

**A model of sediment resuspension in the bottom layer of natural water body**

**Heinloo, Jaak; Toompuu, Aleksander** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 60

**A semiotic approach to quality in specifications of software measures**

**Eessaar, Erki** Enterprise information systems : 10th International Conference, ICEIS 2008 : Barcelona, Spain, June 12-16, 2008 : revised selected papers 2009 / p. 73-86 : ill [https://link.springer.com/chapter/10.1007/978-3-642-00670-8\\_6](https://link.springer.com/chapter/10.1007/978-3-642-00670-8_6)

**A setup of systemic description of fluid motion**

**Heinloo, Jaak** Proceedings of the Estonian Academy of Sciences 2009 / 3, p. 184-189 : ill

**Aasta betoonehitise konkursil osaleb TTÜ Raamatukogu : [lühisõnum]**

Mente et Manu 2009 / 11. dets., lk. 1 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Aasta betoonehitise žürii kommentaarid võistlustöödele ja võitjale : [ka TTÜ erakorralise dotsendi Toomas Lauri kommenataar]**

**Laur, Toomas** Eesti Betoonehitis 2008 2009 / lk. 26

**Aasta kolleeg : [TTÜ raamatukogu aasta kolleeg 2009 on Hilja Rikmann : lühisõnum]**

Mente et Manu 2009 / 15. jaan., lk. 1 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Aasta parimad tudengisportlased : [valitud Eesti Akadeemilise Spordiliidu poolt : TTÜst parim meessportlane orienteeruja Sander Vaher]**

Jaakson, Tarmo Mente et Manu 2009 / lk. 4 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Aasta parimad tudengite meelest : [tiitlid anti välja viies kategoorias]**

Mente et Manu 2009 / 5. juuni, lk. 3 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Aasta tehnikaüliõpilane on mees nagu orkester : [intervjuu Kristjan Pildiga]**

**Pilt, Kristjan**; Feldmann, Mati Inseneeria 2009 / lk. 36-37 : ill [https://artiklid.elnet.ee/record=b1140678\\*est](https://artiklid.elnet.ee/record=b1140678*est)

**Aastapäeva ettevalmistamisest : [TTÜ 90. aastapäeva]**

**Rajangu, Väino** Tallinna Tehnikaülikool 90 : [artiklikogumik] 2009 / lk. 12-17 [https://www.ester.ee/record=b2489652\\*est](https://www.ester.ee/record=b2489652*est)

**Aastapäeva logo : [TTÜ 90. aastapäeva]**

**Rajangu, Väino** Tallinna Tehnikaülikool 90 : [artiklikogumik] 2009 / lk. 18-21

**Aastapäeva tähistamise põhiüritused : [TTÜ 90. aastapäeva]**

**Meri, Marit; Vaikmäe, Rein** Tallinna Tehnikaülikool 90 : [artiklikogumik] 2009 / lk. 22-39

**Aastapäeva väljaanded ja artiklid : [TTÜ 90. aastapäeva]**

**Rajangu, Väino** Tallinna Tehnikaülikool 90 : [artiklikogumik] 2009 / lk. 111-127 [https://www.ester.ee/record=b2489652\\*est](https://www.ester.ee/record=b2489652*est)

**Abatement of CO2 emissions in Estonian oil shale-based power production : Mai Uibu defence of the doctoral thesis**

Oil shale 2009 / p. 96 [https://www.kirj.ee/public/oilshale\\_pdf/2009/issue\\_1/oil-2009-1-news-3.pdf](https://www.kirj.ee/public/oilshale_pdf/2009/issue_1/oil-2009-1-news-3.pdf)

**Abikäsi Maripuule**

**Uudelepp, Agu** Eesti Päevaleht 2009 / lk. 2 <https://epl.delfi.ee/artikkel/51155478/agu-uudelepp-abikasi-maripuule>

**About analysis and forecasting of the development of banking : the Estonian case [Electronic resource]**

**Aarma, August; Vainu, Jaan** Managements theory and practice : synergy in organisations : IV international conference : Tartu, 03-04 April 2009 2009 / [CD-ROM]

**About family enterprises among active beef animal breeders**

**Kirsipuu, Maret** Baltic Business and Socio-Economic Development 2008 : 4th International Conference, Riga, Latvia, September 30-October 2, 2008 2009 / p. 7-18 : ill

**About methods for forecasting of important changes in society's development**

**Saal, Toomas** Education and economy 2009 : materials of international scientific conference 2009 / p. 111-118

**About the conformity of data used in planning and performing in the controlling process : a survey of Estonian SMEs**

**Alver, Jaan; Kadak, Tarmo** Controlling für kleine und mittlere Unternehmen 2009 / p. 295-314

**Abrasive erosive wear of powder steels and cermets**

**Veinthal, Renno; Tarbe, Riho; Kulu, Priit; Käerdi, Helmo** Wear 2009 / 11, p. 1838-1844 : ill

**Abrasive impact wear: tester, wear and grindability studies = Abrasiivlöökkulumine: seade, kulumise ja jahvatatavuse uuringud**

**Tarbe, Riho** 2009 <https://digi.lib.ttu.ee/i/?435> [https://www.ester.ee/record=b2499200\\*est](https://www.ester.ee/record=b2499200*est)

**Abrasivity and grindability study of mineral ores**

**Kulu, Priit; Tarbe, Riho; Käerdi, Helmo; Goljandin, Dmitri** Wear 2009 / 11, p. 1832-1837 : ill

**Acid/base properties of some conformationally flexible organocatalysts**

**Uudsemaa, Merle; Kanger, Tõnis; Tamm, Toomas** 13th ICQC International Congress of Quantum Chemistry : June 22-27, 2009, Helsinki, Finland : abstracts and program 2009 / p. 168

**Active learning in electric drives and power electronics**

**Raud, Zoja; Vodovozov, Valery** 7th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Narva-Jõesuu, Estonia, 16.06-19.06.2009] 2009 / p. 63-68

**Adapting to climate change in Sami reindeer herding : the nation-state as problem and solution**

**Reinert, Erik S.**; Aslaksen, Iulie; Eira, Inger; Mathiesen, Svein; Reinert, Hugo; Turi, Ellen Adapting to climate change : thresholds, values, governance 2009 / p. 417-432

**Adaption in IS integration and enterprize migration**

**Jaakkola, Hannu; Uusitalo, Olavi; Henno, Jaak** MIPRO 2009 32nd International Convention May 25-29, 2009, Opatia, Croatia : European Year of Creativity and Innovativity : proceedings. Vol. IV, CE Computers in Education 2009 / p. 218-223

[https://www.researchgate.net/profile/Jaak-Henno/publication/288046426\\_Adaptation\\_in\\_IS\\_integration\\_and\\_enterprise\\_migration/links/5d9b6ab092851c2f70f3f547/Adaptation-in-IS-integration-and-enterprise-migration.pdf](https://www.researchgate.net/profile/Jaak-Henno/publication/288046426_Adaptation_in_IS_integration_and_enterprise_migration/links/5d9b6ab092851c2f70f3f547/Adaptation-in-IS-integration-and-enterprise-migration.pdf)

**Adequacy of dietary fiber and vitamin C in preschool children' menus**

**Pitsi, Tagli; Liebert, Tiit; Vokk, Raivo;** Ilves Annunziata, Anne-Reet; **Lorenz, A.** Food and nutrition = Toit ja toitumine 2009 / p. 22-33 : ill

**Advanced topics of FSM design using FPGA educational boards and web-based tools**

**Sudnitsõn, Aleksander; Mihhailov, Dmitri; Kruus, Margus** East-West Design & Test Symposium : Moscow, September 18-21, 2009 2009 / p. 446-449 <https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5742086>

**Aerial imagery terrain classification for long-range autonomous navigation**

**Hudjakov, Robert; Tamre, Mart** Proceedings of International Symposium on Optomechatronic Technologies : ISOT 2009 2009 / p. 88-91 <https://ieeexplore.ieee.org/document/5326104>

**Ahaa! Ohoo! Innovatsioonist ja muustki : [intervjuu Mart Min'iga]**

**Min, Mart; Ummelas, Mart** Mente et Manu 2009 / 6. märts, lk. 2 : portr [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Aiapidaja unistusest : Kas molekulaarbioloogia vabastab meid kunagi vajadusest muru niita? : vastas Erkki Truve**

**Truve, Erkki** Horisont 2009 / 4, lk. 6 [https://artiklid.elnet.ee/record=b1477672\\*est](https://artiklid.elnet.ee/record=b1477672*est)

**Ain Kallis: mida teeb kliimamuutus Eestiga?**

**Kallis, Ain** Meie Kodu : [Austraalia ajaleht] 2009 / 4. nov., lk. 7 : fot

**Ainulaadne pingemuundur taastuenergeetikale**

**Roasto, Indrek** Mente et Manu 2009 / 22. mai, lk. 2 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Air tightness of apartment buildings in Estonia**

**Kalamees, Targo; Arumägi, Endrik;** Tähiste, M. Proceedings of the 4th International Symposium on Building and Ductwork Air tightness (BUILDAIR) / 30th AIVC conference Trends in High Performance Buildings and the Role of Ventilation : Berlin, Germany, October 1-2, 2009 2009 / ? p

**Aita leida Eesti ettevõtetele uudeid lahendusi huvitavatele probleemidele - tipikate insenerivõistlus 2009 : [Best-Estonia korraldatavast tipikate insenerivõistlusest]**

Studioosus 2009 / oktoober, lk. 16 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Aivar Kuusmaa : "Treeningtingimused on TTÜ-s ideaalilähedased!" : [intervjuu TTÜ Korvpalliklubi peatreeneriga]**

Jaagant, Liis Studioosus 2009 / lk. 16-18 : fot [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Ajahädas töönarkar**

**Rillo, Marko** Appi! Kes siin õieti ülemus on?, ehk, lõpäävased jamad tööl 2009 / lk. 10-13

**Ajaleht kui aja lugu : [Tallinna Tehnikaülikooli ajalehe 60. aasta juubeliks]**

**Reinde, Urmi** Mente et Manu 2009 / 17. apr., lk. 1 : ill [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Ajujahi motivatsioonipäev**

Laanemets, Ullabritt Studioosus 2009 / mai, lk. 4 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Ajujaht 2009 finalistid selgunud : [noorte ettevõtluskonkursist]**

Ugand, Kadri Mente et Manu 2009 / 16. jaan., lk. 3 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Akadeemia uurija-professorid : [kolmeaastane periood lõppes: TTÜst Malle Krunks]**

Eesti Teaduste Akadeemia aastaraamat 2008 2009 / lk. 20-21

**Akadeemik Arnold Humal : ettekanne akadeemik Arnold Humala 100. sünniaastapäevale pühendatud seminaril 10. märtsil 2008 TTÜs**

**Puusemp, Peeter** Tallinna Tehnikaülikooli aastaraamat 2008 2009 / lk. 345-348

**Akadeemik Arnold Humala 100. sünniaastapäevaks**

Eesti Teaduste Akadeemia aastaraamat 2008 2009 / lk. 244-248 : portr

**Akadeemik Dimitri Kaljo 80**

Eesti Teaduste Akadeemia aastaraamat 2008 2009 / lk. 102-103 : portr.

**Akadeemik Lembit Krumm : Energiasüsteemide integratsiooni ja koordineerimise nõuab EL : [intervjuu akadeemikuga]**

**Krumm, Lembit**; Aro, Rein Elektriala 2009 / lk. 12-14 : ill

**Akadeemik Lembit Krumm 80**

Eesti Teaduste Akadeemia aastaraamat 2008 2009 / lk. 104-105 : portr.

**Akadeemik Mart Saarma juubelikonverents Tallinnas**

Eesti Loodus 2009 / lk. 54 : portr [https://artiklid.elnet.ee/record=b1476742\\*est](https://artiklid.elnet.ee/record=b1476742*est)

**Akadeemik Raimund-Johannes Ubari peakõne "Kõrgharidus on võime näha puude taga metsa" : [Tallinna Tehnikaülikooli 90. aastapäeva pidulikul koosolekul 17. septembril 2008 TTÜ aulas]**

**Ubar, Raimund-Johannes** Tallinna Tehnikaülikooli aastaraamat 2008 2009 / lk. 138-142

**Akadeemik Uno Mereste : 27.05.1928-6.12.2009**

Mente et Manu 2009 / lk. 7 : portr [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Akadeemik Uno Mereste 80**

Eesti Teaduste Akadeemia aastaraamat 2008 2009 / lk. 108-109 : portr. (Juubelid)

**Akadeemik, arhitekt, kunstnik ja teadlane Aleksander Poleštšuk : [oli ka Tallinna Tehnikumi õppejõud]**

Kirss, Urve Meie Maa 2009 / lk. 2

**Akadeemikud taunivad Lukase kava : [TTÜ professor J. Engelbrecht]**

Lukas, Tõnis; Engelbrecht, Jüri Postimees 2009 / 12. nov., lk. 5

**Akadeemikuid ei rahuldaks nuditud teaduspreemia : [ka TTÜ professori Jüri Engelbrechti arvamus]**

Seaver, Urmas Postimees 2009 / 12. nov., lk. 4 <https://leht.postimees.ee/186979/akadeemikuid-ei-rahuldaks-nuditud-teaduspreemia>

**Akadeemikust õppejõud ja tema multiagentsüsteemid : [intervjuu Leo Mõtusega]**

Kello, Karl; Mõtus, Leo Õpetajate Leht 2009 / 9. okt., lk. 7 : fot <https://dea.digar.ee/page/opetajateleht/2009/10/09/7>

**Akadeemiline bankett Tondi õppehoones : [Tallinna kõrgkoolides õppivate soomlaste akadeemilise organisatsiooni TSOJ algatusel toimunud banketist International University Audentes'es 12. märtsil 2009]**

**Müürsepp, Peeter** Mente et Manu 2009 / 3. apr., lk. 2 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Akadeemiline kaitsevägi : [akadeemiliste ametikohtade lahtiseletamine]**

Lasn, Kaspar Studioosus : Abituriendi ERI 2009 / lk. 8

**Akadeemiline keskus: akadeemik Leo Mõtus on meie teaduste akadeemia üks tänane edasiviija, aga – nagu ta mainib – administraator olude sunnil**

Maidla, Margus kes-kus.ee 2009 [Akadeemiline keskus: akadeemik Leo Mõtus on meie teaduste akadeemia üks tänane edasiviija, aga – nagu](https://www.ester.ee/record=b1242496*est)

**Aksel Kirch 60**

Mente et Manu 2009 / lk. 3, 4 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Aleksander Poleštšuk - Saaremaa patrioot, kes tegi palju meie majanduse ja kultuuri arendamiseks**

Kirss, Urve Meie Maa 2009 / lk. 6 : ill

**Algas tormijooks ülikoolidesse : [ka vastuvõtust TTÜsse]**

Kangur, Marii Postimees 2009 / 27. juuni, lk. 6

**Allkirjastati Ida-Virumaa kompetentsivõrgustiku koostöölepe : [osapooleks ka TTÜ]**

Villamaa, Merilin Mente et Manu 2009 / 20. märts, lk. 1 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Alma mater'it ja oma õpetajaid meenutades : sõnavõtt juubeliaktusel 3. augustil 1986 Tallinna Projektiteerijate Majas**

Kusmin, Nikolai Tallinna Tehnikaülikooli aastaraamat 2008 2009 / lk. 418-423

**Al-SiC nanocomposites produced by high-energy milling and hot pressing**

Kollo, Lauri; Bradbury, Christopher R.; Leparoux, Marc 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATTRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 25 : ill

**Alternative technologies for oil shale liquefaction and upgrading**

Luik, Hans International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 44-45 [http://www.ester.ee/record=b4775098\\*est](http://www.ester.ee/record=b4775098*est)

**Altkaevandatud alale ehitamisel tuleb arvestada võimalike stabiilsusprobleemidega**

Karu, Veiko Piirideta geoloogia : [5. geoloogia sügiskooli artiklid ja ettekanded] 2009 / lk. 109-113

**Altkaevandatud maa tehnogeoloogilised erisused**

Reinsalu, Enno Keskkonnatehnika 2009 / 3, lk. 10-11 : ill [https://artiklid.elnet.ee/record=b1448344\\*est](https://artiklid.elnet.ee/record=b1448344*est)

**Aluselised värvained ; Ananassikiud ; Aramiidkiud ; Arimiidkiud ; Aromaatne polüesterkiud**

Viikna, Anti TEA entsüklopeedia. 2.köide, Alžir-Aruba 2009 / lk. 21, 135, 284, 340, 378

**Ametikool ja kolledž arendavad innovatsiooni : [TTÜ Kuressaare Kolledž ja Kuressaare ametikool]**

Tuisk, Taavi Meie Maa 2009 / 2. mai, lk. 3

**Aminoplastid ; Amorfsed polümeerid ; Anorgaanilised polümeerid ; Armeeritud plastid**

Christjanson, Peep TEA entsüklopeedia. 2.köide, Alžir-Aruba 2009 / lk. 113, 120, 202, 371

**Amsterdami leping ; Anneksioon ; Anarhia ; Anarhism ; Amnesty International ; Arbiiter ; Arbitraaž ; Arbitraažikohus**

Koitel, Heinu TEA entsüklopeedia. 2.köide, Alžir-Aruba 2009 / lk. 125, 197, 135, 136, 119, 287

**An application - a web-based electrical drives laboratory : objectives, structure and experiments**

Rosin, Argo; Möller, Taavi; Hõimoja, Hardi IECON 2009 : 35th Annual Conference of the IEEE Industrial Electronics Society. ICELIE 2009 : 3rd IEEE International Conference on E-learning in Industrial Electronics : Porto, Portugal, 3-5 November 2009 : abstracts 2009 / p. 392 <https://ieeexplore.ieee.org/document/5413215/>

**An attempt for an Amazon geoid model using Helmert gravity anomaly**

Blitzkow, D.; Matos, A.C.O.C.de; Campos, I.O.; Ellmann, Artu; Vanicek, P.; Santos, M.C. Observing our changing Earth : proceedings of the 2007 IAG General Assembly : Perugia, Italy, July 2-13, 2007 2009 / p. 187-194 : ill [https://www.researchgate.net/publication/226489398\\_An\\_Attempt\\_for\\_an\\_Amazon\\_Geoid\\_Model\\_Using\\_Helmert\\_Gravity\\_Anomaly](https://www.researchgate.net/publication/226489398_An_Attempt_for_an_Amazon_Geoid_Model_Using_Helmert_Gravity_Anomaly)

**An enhanced situational awareness of a mission for an autonomous vehicle by multirate control**

Astrov, Igor; Pedai, Andrus Proceedings of the 5th WSEAS International Conference on Dynamical Systems and Control : CONTROL'09 : La Laguna, Spain, July 1-3, 2009 2009 / p. 33-39 [https://www.researchgate.net/publication/228809791\\_An\\_enhanced\\_situational\\_awareness\\_of\\_a\\_mission\\_for\\_an\\_autonomous\\_underwater\\_vehicle\\_by\\_multirate\\_control](https://www.researchgate.net/publication/228809791_An_enhanced_situational_awareness_of_a_mission_for_an_autonomous_underwater_vehicle_by_multirate_control)

**An improved high-power DC/DC converter for distributed power Generation [Electronic resource]**

Vinnikov, Dmitri; Roasto, Indrek; Jalakas, Tanel EPQU'09 : 10th International Conference on Electrical Power Quality and Utilisation : 15-17 September 2009, Lodz, Poland 2009 / [6] p. [CD-ROM]

**An improved high-voltage IGBT-based half-bridge converter for railway applications**

Vinnikov, Dmitri; Laugis, Juhan Fourth International Conference and Exhibition on Ecological Vehicles & Renewable Energies : March 26-29, 2009, Monaco : one-page abstract proceeding 2009 / [1] p

**An improved interface converter for a medium-power wind-hydrogen system**

**Vinnikov, Dmitri; Hõimoja, Hardi; Andrijanoviš, Anna; Roasto, Indrek; Lehtla, Tõnu;** Klytta, Marius 2nd International Conference on Clean Electrical Power Renewable Energy Resources Impact : Capri (Italy) June 9-11, 2009 2009 / p. 426-432 : ill <https://ieeexplore.ieee.org/document/5212019>

**An object-oriented approach to curriculum design [Electronic resource]**

**Vodovozov, Valery; Raud, Zoja** WMSCI 2009 : The 13th World Multi-Conference on Systemics, Cybernetics and Informatics. [IMSCI'09 : ... IMETI 2009 : ...] : July 10th-13th, 2009, Orlando, Florida, USA : proceedings 2009 / p. 225-230 [CD-ROM]

**An optimal model for balancing fluctuating power of large wind parks**

**Tammoja, Heiki; Palu, Ivo; Agabus, Hannes; Keel, Matti; Oidram, Rein** 8th International Workshop on Large Scale Integration of Wind Power and on Transmission Networks for Offshore Wind Farms : Bremen, Germany, 14-15 October, 2009 2009 / p. 647-652

**An output signal based combination of two NLMS adaptive algorithms**

**Trump, Tõnu** 16th International Conference on Digital Signal Processing : July 5-7, 2009, Santorini, Greece 2009 / ? p <https://ieeexplore.ieee.org/abstract/document/5201077>

**Analüütiline filosoofia**

**Selg, Peeter** 20. sajandi mõttevoolud 2009 / lk. 471-478

**Analyses of sea buckthorn berries grown in 2007 in Estonia**

**Raudsepp, Piret; Lõugas, Tiina** Food and nutrition = Toit ja toitumine 2009 / p. 4-9

**Analysis and design of 3.3 kV IGBT based three-level DC/DC converter with high-frequency isolation and current doubler rectifier**

**Vinnikov, Dmitri; Jalakas, Tanel; Roasto, Indrek** Scientific journal of Riga Technical University. Serija 4, Power and electrical engineering 2009 / p. 97-102 : ill

**Analysis and design of ultracapacitor-boosted back-up power supply for tramcars [Electronic resource]**

**Hõimoja, Hardi; Vinnikov, Dmitri; Jalakas, Tanel** EUROCON 2009 : International IEEE Conference devoted to the 150-anniversary of Alexander S. Popov : May 18-23, 2009 Saint Petersburg, Russia 2009 / p. 598-604 [CD-ROM] <https://ieeexplore.ieee.org/document/5167691>

**Analysis and development of the PLC control system with the distributed I/Os = Hajutatud sisenditega/väljunditega programmeeritavate kontrollrite juhtimissüsteemi analüüs ja arendamine**

**Ruban, Olga** 2009 <https://digi.lib.ttu.ee/i/?294> [https://www.ester.ee/record=b2508774\\*est](https://www.ester.ee/record=b2508774*est)

**Analysis of chemical warfare agent degradation products using portable capillary electrophoresis instrument with various injection devices**

**Makarõtsëva, Natalja; Vaher, Merike; Kaljurand, Mihkel** NoSSS2009 : 5th Conference on Separation and Related Techniques by Nordic Separation Science Society : 26-29 August, 2009, Tallinn University of Technology, Estonia : abstract book and program 2009 / p. 113 : ill

**Analysis of energy models and their adaptability for Estonian energy market**

**Dementjeva, Nadežda; Siirde, Andres** Energetika 2009 / 2, p. 107-115

**Analysis of fatty acids in plant extracts by CE-SALDI MS**

**Borissova, Maria; Vaher, Merike; Palk, Klairy** NoSSS2009 : 5th Conference on Separation and Related Techniques by Nordic Separation Science Society : 26-29 August, 2009, Tallinn University of Technology, Estonia : abstract book and program 2009 / p. 125

**Analysis of implementation possibilities and benefits of three-level half-bridge NPC topology in static auxiliary converters for rolling stock [Electronic resource]**

**Vinnikov, Dmitri; Jalakas, Tanel; Roasto, Indrek** POWERENG 2009 : 2nd International Conference on Power Engineering, Energy and Electrical Drives : 18-20 March, 2009, Lisbon, Portugal 2009 / p. 587-592 : ill. [CD-ROM] <https://ieeexplore.ieee.org/document/4915180>

**Analysis of power consumption and losses in relation to supply voltage quality [Electronic resource]**

**Vinnal, Toomas; Janson, Kuno; Kalda, Heljut** EPE 2009 : 13th European Conference on Power Electronics and Applications : 8-10 September 2009, Barcelona, Spain 2009 / [9] p. : ill. [CD-ROM] <https://ieeexplore.ieee.org/document/5278764>

**Analysis of power demand and wind power changes in power systems**

**Keel, Matti; Kilik, Kalle; Valdma, Mati** Oil shale 2009 / 3S, p. 228-242 : ill [https://artiklid.elnet.ee/record=b1483779\\*est](https://artiklid.elnet.ee/record=b1483779*est)

**Analysis of sea buckthorn berries grown in 2007 in Estonia**

**Analysis of state of the art and development trends in soft-switched half-bridge DC/DC converters**

**Egorov, Mikhail; Vinnikov, Dmitri; Vodovozov, Valery** 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 49-54 : ill

**Analysis of the current Estonian energy situation and its modelling for developing future forecasts using energy planning models**

**Dementjeva, Nadežda; Siirde, Andres** 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 77-80 : ill

**Analysis of the Gulf of Finland circulation patterns in relation to forcing**

**Elken, Jüri; Lagemaa, Priidik; Nõmm, Marden** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 118

**Analysis of the properties of fast ferry wakes in the context of coastal management = Kiirlaevalainete omaduste analüüs rannikualade haldamise kontekstis**

**Kurennoy, Dmitry** 2009 <https://digi.lib.ttu.ee/i/?448> [https://www.ester.ee/record=b2508754\\*est](https://www.ester.ee/record=b2508754*est)

**Analysis of the stable free radical scavenging capability of artificial polyphenol mixtures and plant extracts by capillary electrophoresis and liquid chromatography-diode array detection-tandem mass spectrometry**

**Helmja, Kati; Vaher, Merike; Püssa, Tõnu; Kaljurand, Mihkel** Journal of chromatography A 2009 / p. 2417-2423 : ill

**Analytical theory of nonlinear long wave runup on a coast**

**Didenkulova, Irina** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 132

**Anatomy of melt intrusion at 15-18 km depth beneath Upptyppingar, Iceland**

**White, Robert S.; Drew, Julian; Soosalu, Heidi Elisabet; Key, Janet; Jakobsdottir, Steinunn S.** European Seismological Commission Workshop : Azores, Portugal, 2009 2009 / [1] p

**Anatomy of melt intrusion at 15-18 km depth beneath Upptyppingar, Iceland**

**White, Robert S.; Drew, Julian; Soosalu, Heidi Elisabet; Key, Janet; Jakobsdottir, Steinunn S.** Earthquakes and Pre-earthquake Processes : Reykjavik, 30.10.2009 2009 / p. 28

**Anion effect of zinc source to chemically deposited ZnS(O<sub>2</sub>H) films**

**Ernits, Kaia; Muska, Katri; Danilson, Mati; Raudoja, Jaan; Varema, Tiit; Volobujeva, Olga; Altosaar, Mare** Advances in material science and engineering 2009 / [5] p. : ill

**Annual report 2007/2008 / BEST-Estonia**

**Sürje, Peep** 2009 [https://www.ester.ee/record=b1577586\\*est](https://www.ester.ee/record=b1577586*est)

**Another insight into lithology and geochemistry of the El-Lajjun and Attarat Oil Shale, Maastrichtian, Jordan**

**Puura, Väino; Konsa, Mare; Soesoo, Alvar; Voolma, Margus** International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 51 [http://www.ester.ee/record=b4775098\\*est](http://www.ester.ee/record=b4775098*est)

**Appliation of the new catalyst manufactured on the basis of ammonium nitrate in the production of particle boards**

**Šumigin, Dmitri; Meier, Pille** Proceedings of the 5th meeting of the Nordic-Baltic Network in Wood Material Science and Engineering (WSE) : October 1-2, 2009, Copenhagen, Denmark 2009 / p. 147-152 : ill

**Application of EU competition law to the sports sector**

**Pijetlovic, Katarina** Developments in political, legal, societal and cultural thought : articles in social sciences and humanities 2009 / p. 57-85

**Application of SEC technology for shale-oil production**

**Ots, Arvo; Petersen, Ilmar; Poobus, Arvi; Uus, M.** International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 72 [http://www.ester.ee/record=b4775098\\*est](http://www.ester.ee/record=b4775098*est)

**Application of the Haar wavelet based discretization technique to problems of orthotropic plates and shells**

**Majak, Jüri; Pohlak, Meelis; Eerme, Martin** Mechanics of composite materials 2009 / 6, p. 631-642

**Application of the indentation method for cracking resistance evaluation of hard coatings on tool steels**

**Sivitski, Alina; Gregor, Andre; Saarna, Mart; Kulu, Priit; Sergejev, Fjodor** Estonian journal of engineering 2009 / 4, p. 309-317 : ill

### **Application of ultracapacitors in low-voltage power supply systems of light rail vehicles**

**Hõimoja, Hardi; Vinnikov, Dmitri;** Strzelecki, Ryszard The 2009 World Congress on Electronics and Electrical Engineering : WCEEENG'09 : April 6-9, 2009, Cairo, Egypt 2009 / [5] p

### **Applications of soliton interactions in rouge wave theory and in understanding the impact of vessel wakes**

**Soomere, Tarmo** International Conference on Complexity of Nonlinear Waves : October 5-7, 2009 : book of abstracts 2009 / p. 34

### **Applied wave mathematics : selected topics in solids, fluids, and mathematical methods**

**Quak, Ewald; Soomere, Tarmo** 2009 [https://www.ester.ee/record=b2516228\\*est](https://www.ester.ee/record=b2516228*est)

### **Approaches to use semantic web technologies in real applications**

Seiler, Sven; **Sell, Raivo** Annals of DAAAM for 2009 & proceedings of the 20th International DAAAM Symposium "Intelligent Manufacturing & Automation : Focus on Theory, Practice and Education" : 25-28th November 2009, Vienna, Austria 2009 / p. 1741-1742 : ill

### **Aqueous photocatalytic oxidation of amoxicillin**

**Klauson, Deniss;** Babkina, J.; **Stepanova, Kristina; Kritševskaja, Marina; Preis, Sergei** Proceedings of the 2nd European Conference on Environmental Applications of Advanced Oxidation Technologies (EAAOP-2): Nicosia, Cyprus, September 9-11, 2009 2009 / [12] p <https://www.sciencedirect.com/science/article/abs/pii/S0920586110000192>

### **Arengufond**

**Orulaid, Kerly** Tallinna Tehnikaülikooli aastaraamat 2008 2009 / lk. 340-341

### **Arengufondi nõukogu : [liikmete, sh Peep Sürje arvamus Eesti Arengufondi kohta]**

**Sürje, Peep** Edasi! : raport Riigikogule 2008/2009 2009 / lk. [4] : fot

### **Arhitekt Boris Mirov 1929-1996**

Karu, Mihkel 2009 [https://www.ester.ee/record=b2527944\\*est](https://www.ester.ee/record=b2527944*est)

### **Arhitektitöö algus : [Voldemar Herkelist]**

Arhitekt ja tema aeg : Voldemar Herkel 2009 / lk. 1-9 : ill

### **Arteri nädala edetabel : [ TTÜ uuest raamatukogust]**

Postimees 2009 / 14. nov., Arter, lk. 2

### **Arutlusel oli kliimamuutuse mõju Läänemerele : [TTÜs toimunud Läänemere teaduste kongressil]. Koostööleping**

**Tallinna Inglise Kolledžiga : [TTÜ sõlmis 9. juulil 2009]**

Mente et Manu 2009 / 27. aug., lk. 1. (Kroonika) [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Arvamus : kas tõsta makse ja kui, siis milliseid?**

**Listra, Enn** Tartu Postimees 2009 / 29. mai, lk. 2 <https://tartu.postimees.ee/125128/kas-tosta-makse-ja-kui-siis-milliseid>

### **Arvamusi akadeemikutelt [oluliste teadusprobleemide kohta]**

**Engelbrecht, Jüri; Krumm, Lembit** Eesti Teaduste Akadeemia aastaraamat 2008 2009 / lk. 228-240. (Arvamusi akadeemikutelt)

### **Arvio : Anna Perälä, Mikael Agricolan teosten painoasu ja kuvitus**

**Rebane, Liia** Mirator 2009 / 1, s. 147-153

### **Arvo Eek (13.X 1937-9.VII 2009) : in memoriam**

Teras, Pire Keel ja Kirjandus 2009 / lk. 805-807 : portr

### **Arvutiteadlase teemant, tähed ja kõrvitsad : [TTÜ arvutiteaduse instituudi teadur Jaan Raik]**

Kaha, Andero Tarkade Klubi 2009 / lk. 40-43 : fot

### **Arvutiteadus uurib ka loodust : [kommenteerib TTÜ teadur Tarmo Uustalu]**

**Uustalu, Tarmo;** Laurisaar, Riho Eesti Päevaleht 2009 / 24. sept., lk. 24 <https://epl.delfi.ee/artikkel/51178534/arvutiteadus-uurib-ka-loodust>

### **Arvutiteaduslik ekstsellentsus**

**Uustalu, Tarmo** Tallinna Tehnikaülikooli aastaraamat 2008 2009 / lk. 15-18

### **Arvutitest ja maailma mudelitest**

**Võhandu, Leo** A & A 2009 / 4, lk. 34-38

### **Asbestkiud ; Asovärvained ; Atsetaatkiud ; Auksokroomne rühm**

**Viikna, Anti** TEA entsüklopeedia. 3.köide, aruhein-Beccaria 2009 / lk. 19, 41, 101, 122

**Asfaltsegud. Kuuma asfaltsegu katsemeetodid**  
**Mespak, Vello** 2009 [https://www.ester.ee/record=b2536972\\*est](https://www.ester.ee/record=b2536972*est)

**Asfaltsegud. Kuuma asfaltsegu katsemeetodid**  
2009 [https://www.ester.ee/record=b2536971\\*est](https://www.ester.ee/record=b2536971*est)

**Asfaltsegud. Kuuma asfaltsegu katsemeetodid**  
2009 [https://www.ester.ee/record=b2536970\\*est](https://www.ester.ee/record=b2536970*est)

**Assaying recombination in barley (Hordeum vulgare)**  
Phillips, D.; Nibau, C.; Fallding, D.; **Timofejeva, Ljudmilla**; Jones, N.; Jenkins, G. The EMBO Conferences : The EMBO Conference on Meiosis, Isle sur la Sorgue, France, September 19-23, 2009 2009 / p. 158

**Assesment of teacher training programme : the case of Estonia [Electronic resource]**  
**Venesaar, Urve**; Mets, Tõnis; Torokoff, Made; **Pihlak, Merle**; **Voolaid, Karen** 2009 EFMD Entrepreneurship Conference : the Role of Entrepreneurship Training for Tomorrow's Society : Barcelona, 26-27 February 2009 2009 / [13] p. [CD-ROM]

**Assessing the results of entrepreneurship training through changes in metacognitive awareness of participants**  
Ling, H.; **Venesaar, Urve**; **Voolaid, Karen** SU Conference on Entrepreneurship : September 8-13, 2009, Benevento, Italy 2009 / ? p

**Assessment of breathing parameters during running with a wearable bioimpedance device**  
**Seppä, Ville-Pekka**; Väisänen, Juho; Lahtinen, O.; Hyttinen, J. 4th European Conference of the International Federation for Medical and Biological Engineering : 23-27 November, 2008, Antwerp, Belgium. 9 2009 / p. 1088-1091

**Assessment of gradient and nanogradient PVD coatings behaviour under erosive, abrasive and impact wear conditions**  
**Antonov, Maksim**; **Hussainova, Irina**; **Sergejev, Fjodor**; **Kulu, Priit**; **Gregor, Andre** Wear 2009 / p. 898-906 : ill

**Assessment of perspective development of oil shale deposits**  
**Sabanov, Sergei**; **Reinsalu, Enno**; **Valgma, Ingo** International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 100-101 [http://www.ester.ee/record=b4775098\\*est](http://www.ester.ee/record=b4775098*est)

**Assessment of the potential of lubricated contact condition laboratory testing and surface analysis for improving the performance of machine elements. Comparison of model and real component test methods**  
**Antonov, Maksim**; Michalczewski, Remigiusz; Pasariu, Richard; Piekoszewski, Witold 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 55

**Asset management software implementation challenges for electricity companies**  
**Kangilaski, Taivo** Proceedings : IECON 2009 : 35th Annual Conference of the IEEE Industrial Electronics Society : Porto, Portugal, 3-5 November, 2009 2009 / p. 3611-3616

**Association between ownership structure and public announcements' disclosures**  
**Laidroo, Laivi** Corporate governance : an international review 2009 / 1, p. 13-34 <https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1467-8683.2008.00717.x>

**Asuinrakennusten ilmanpitävyys, sisäilmasto ja energiatalous**  
Vinha, Juha; Korpi, Minna; **Kalamees, Targo**; **Kurnitski, Jarek** 2009

**Asuntojen ilmanvaihto ja ilmanpitävyytutkimus - asukkaiden viihtyisyys pien- ja kerrostaloissa**  
Palonen, J.; **Kalamees, Targo**; **Kurnitski, Jarek** Sisäilmastoseminaari 2009 2009 / p. 137-142  
<https://researchportal.tuni.fi/en/publications/asuntojen-ilmanvaihto-ja-ilmanpit%C3%A4vyystutkimus-asukkaiden-viihtyi>

**Audacity - heliefektid**  
**Jaanus, Martin** Praktiline Arvutikasutaja 2009 / 1, lk. 29 : ill [https://artiklid.elnet.ee/record=b1068226\\*est](https://artiklid.elnet.ee/record=b1068226*est)

**Audentese Ülikool ja International University Audentes**  
**Talts, Mait** Tallinna Tehnikaülikooli aastaraamat 2008 2009 / lk. 191-196

**Audentese ülikooli kunagine peahoone sulgeb sügisel uksed : [Audentese ülikooli liitumise tõttu TTÜga]**  
Väli, Linda-Mari Eesti Päevaleht 2009 / 9. veebr., lk. 9

**Austatud lugeja : [eessõna]**  
**Sürje, Peep** Tallinna Tehnikaülikooli aastaaruanne 2008 2009 / lk. 3 : portr [https://www.ester.ee/record=b1558944\\*est](https://www.ester.ee/record=b1558944*est)

### **Austatud lugeja!**

**Kann, Jüri** Vanasti olid laevad puust, kuid mehed rauast... 2009 / lk. 3-4 : fot

### **Austraalia kui mäenduse mainekujundaja**

Pärnasalu, Reili Mäenduse maine : [artiklite kogumik] 2009 / lk. 144-145 : fot

### **Authentication using shared knowledge**

**Kimlaychuk, Vadim** International journal of computer science and security 2009 / 5, [5] p [https://link.springer.com/chapter/10.1007/978-3-642-33932-5\\_48](https://link.springer.com/chapter/10.1007/978-3-642-33932-5_48)

### **Autoaeg : pildikesi Eesti esimesest autosajandist**

Teiter, Kirill 2009

**Autobetonipump ; Autobetonisegisti ; Autode kaadur ; Autokonveier ; Autokraana ; Autotõstuk ; Baasmasin ; Bager Mõisnik, Kuulo** TEA entsüklopeedia. 3, aruhein-Beccaria 2009 / lk. 183, 183-184, 184, 184-185, 185, 192, 214, 232

### **Automatic code generation for embedded systems from high-level models**

**Riid, Andri; Preden, Jürjo-Sören; Pahtma, Raido; Serg, Risto; Lints, Taivo** Elektronika ir elektrotehnika = Electronics and electrical engineering 2009 / 7, p. 33-36 <https://eejournal.ktu.lt/index.php/elt/article/view/10035>

### **Automatic evaluation of the structure parameters of WC-Co thermal spray coating by image analysis techniques**

**Peetsalu, Priidu; Mikli, Valdek; Ratas, Kaarin; Kulu, Priit** 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 49

### **Automatiseerimise vajadus tuleneb ressursside hinnast**

**Riives, Jüri** Inseneeria 2009 / 10(11), lk. 41-43 : ill [https://artiklid.elnet.ee/record=b1207117\\*est](https://artiklid.elnet.ee/record=b1207117*est)

### **Auxiliary power supplies for the light rail vehicles : research and development**

**Vinnikov, Dmitri** 2009 <https://www.amazon.com/AUXILIARY-POWER-SUPPLIES-LIGHT-VEHICLES/dp/3838303695>

### **Avalik loeng Euroopa energeetikast : [TTÜs pidas avaliku loengu rahvusvaheline energeetikaekspert Edward Chow : lühisõnum]**

Mente et Manu 2009 / lk. 1 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Avasõnad Tallinna Tehnikaülikooli uuenenud linnaku avamisel : [majandus- ja sotsiaalteaduskonna hoone avamisel 31. augustil 2009]**

Sürje, Peep Mente et Manu 2009 / lk. 1 : portr [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Avatud lähtekood ja riistvara**

Rebane, Jaan A & A 2009 / 6, lk. 9-17

### **Avo Ots 60**

**Vallner, Uno** A & A 2009 / lk. 67-68

### **Avo Ots 60**

Mente et Manu 2009 / lk. 3 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Backfill technology - challenge for Estonian oil shale industry**

**Pastarus, Jüri-Rivaldo; Väli, Erik; Lohk, Martin** Ресурсовоспроизводящие, малоотходные и природоохранные технологии освоения недр : материалы VIII Международной конференции : Москва-Таллинн, 14-18 сентября 2009 г 2009 / с. 34-35

### **Backfilling and waste management in Estonian oil shale industry**

**Pastarus, Jüri-Rivaldo; Tohver, Tarmo; Väli, Erik** International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 48-49 [http://www.ester.ee/record=b4775098\\*est](http://www.ester.ee/record=b4775098*est)

### **Backfilling in Estonian oil shale mines**

**Pastarus, Jüri-Rivaldo; Sabanov, Sergei** 3rd AMIREG International Conference (2009) : Assessing the Footprint of Resource Utilization and Hazardous Waste Management, Athens, Greece 2009 / p. 344-347 : ill

### **Background considerations to a regulation of the U.S. financial system : third time a charm? or strike three?**

**Kregel, Jan Allan** 2009

[https://www.researchgate.net/publication/46476185\\_Background\\_Considerations\\_to\\_a\\_Regulation\\_of\\_the\\_US\\_Financial\\_System--\\_Third\\_Time\\_a\\_Charm\\_Or\\_Strike\\_Three](https://www.researchgate.net/publication/46476185_Background_Considerations_to_a_Regulation_of_the_US_Financial_System--_Third_Time_a_Charm_Or_Strike_Three)

### **Bainitic structure effect on hydrogen embrittlement**

**Peetsalu, Priidu; Mikli, Valdek; Ratas, Kaarin; Kulper, Eha; Jaason, Karli** Journal of the Japan Society for Heat Treatment 2009 / p. 592-595

**Bakeliit ; Barjäärpolümeerid**

**Christjanson, Peep** TEA entsüklopeedia. 3.köide, aruhein-Beccaria 2009 / lk. 252, 327-328

**Balancing of wind energy using oil-shale based power plants at erroneous wind forecast conditions**

**Palu, Ivo; Oidram, Rein; Keel, Matti; Tammoja, Heiki** Oil shale 2009 / 3S, p. 189-199 : ill [https://artiklid.elnet.ee/record=b1483742\\*est](https://artiklid.elnet.ee/record=b1483742*est)

**Balta ja Pahapill - uskumatu etteaste**

**Nilk, Andrus** Eesti Päevaleht 2009 / lk. 4 : fot

**BALTECHi kogemus**

**Käbin, Toomas** Tallinna Tehnikaülikooli aastaraamat 2008 2009 / lk. 383-385

**BALTECHi ülikoolide karjääriteenistused Eestis**

**Habicht, Kristel** Mente et Manu 2009 / lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Baltgraafikud Vilniuses : [rahvusvahelisel konverentsil BALTGRAF-10]**

**Mägi, Rein** Mente et Manu 2009 / 19. juuni, lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**[Balti kett oli/on ... : Eesti iseseisvuse taastamisest ja lähiajaloost]**

**Kaevats, Ülo** Õpetajate Leht 2009 / 21. aug., lk. 6 : portr [https://artiklid.elnet.ee/record=b1466454\\*est](https://artiklid.elnet.ee/record=b1466454*est)

**Baltic Business and Socio-Economic Development 2008 : 4th International Conference : Riga, Latvia, September 30-October 2, 2008**

2009 [https://www.ester.ee/record=b2690571\\*est](https://www.ester.ee/record=b2690571*est)

**Baltic Robot Sumo 2009 : [4. apr. TTÜ aulas toimunud robotivõistlusest]**

**Mente et Manu** 2009 / 17. apr., lk. 3 : ill [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Baltic Robot Sumo Tallinn 2009 Spring Cup : [4. aprillil TTÜs toimuvast Baltimaade sumorobotite võistlusest : eelteade]**

**Mente et Manu** 2009 / 3. apr., lk. 4 : ill [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Behaviour of the very-low-temperature crystallization peak of linear low-density polyethylene**

**Poltimäe, Triinu; Tarasova, Elvira; Krumme, Andres; Lehtinen, Arja; Viikna, Anti** Proceedings of the Estonian Academy of Sciences 2009 / 1, p. 58-62 : ill

**Beneficiation of Estonian (kukersiit) oil shales**

**Puura, Väino** International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 98 [http://www.ester.ee/record=b4775098\\*est](http://www.ester.ee/record=b4775098*est)

**Berliin ja Arhitektuur**

**Lannes, Anne** Mente et Manu 2009 / lk. 4 : ill ; 20. nov., lk. 3 : ill [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**BEST-Estonia uus juhatus**

**Studioosus** 2009 / juuni, lk. 2

**BEST-Estonias võetakse alati maksimum!**

**Kivaste, Kert** Studioosus : eriväljaanne 2009 / oktoober, lk. 7

**BEST-Estonias võetakse alati maksimum!**

**Kivaste, Kert** Studioosus 2009 / märts, lk. 8

**Betoon**

**Raado, Lembi-Merike** TEA entsüklopeedia. 4, Becher-Burton 2009 / lk. 113

**Betoonimine**

**Soekov, Erki** TEA entsüklopeedia. 4, Becher-Burton 2009 / lk. 113

**Betoonisegisti ; Bituumenitank ; Bituumeniveok ; Buldooser**

**Mõisnik, Kuulo** TEA entsüklopeedia. 4, Becher-Burton 2009 / lk. 114, 172, 363-364

**Betooniühingu uudised : Toomas Laur sai presidendilt aumärgi : [TTÜ ehitusteaduskonna erakorraline dotsent]**

Eesti Betoonehitis 2008 2009 / lk. 33 : fot

**Betooniühingu üliõpilaspreamia Tehnikaülikooli : [TTÜ ehitusteaduskonna magistrandile Oliver Lättile magistritöö eest]**

Mente et Manu 2009 / 27. aug., lk. 3 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Betooniühingu üliõpilaspreamiad pälvisid Oliver Lätti [TTÜst], Heigo Hanni ja Risto Lutsar**

Ehitaja 2009 / lk. 28 : fot [https://artiklid.elnet.ee/record=b1475458\\*est](https://artiklid.elnet.ee/record=b1475458*est)

**Betooniühingu üliõpilastööde võistlus : [premiakandidaate saab esitada ka TTÜ ehitusteaduskond, toodud 2007. ja 2008. a. üliõpilaspreamiate võitjad TTÜst]**

Mente et Manu 2009 / 6. märts, lk. 5 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Bidirectionality and compartmentation of metabolic fluxes are revealed in the dynamics of isotopomer networks**

Schryer, David; Peterson, Pearu; Paalme, Toomas; Vendelin, Marko International journal of molecular sciences 2009 / 4, p. 1697-1718 <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2680642/>

**Binaarsed relatsioonid**

Tombak, Mati A & A 2009 / 5, lk. 5-11 [https://artiklid.elnet.ee/record=b1507126\\*est](https://artiklid.elnet.ee/record=b1507126*est)

**Biological redox switches**

Palumaa, Peep Antioxidants & redox signaling 2009 / 5, p. 981-983 <https://pubmed.ncbi.nlm.nih.gov/19186997/>

**Bioloogilised meetodid tehnikas**

Võhandu, Leo A & A 2009 / 4, lk. 25-29

**Biomeditsiiniinsener - kes see on?**

Meigas, Kalju; Kello, Karl Õpetajate Leht 2009 / 11. dets., lk. 9 : portr [https://artiklid.elnet.ee/record=b1508838\\*est](https://artiklid.elnet.ee/record=b1508838*est)

**Biostratigraphy of the Ludlow chitinozoans from East Baltic drill cores**

Nestor, Viuu-Kai Estonian journal of earth sciences 2009 / 3, p. 170-184 : ill [https://artiklid.elnet.ee/record=b1490287\\*est](https://artiklid.elnet.ee/record=b1490287*est)

**Block-level fault model-free debug and diagnosis in digital systems**

Ubar, Raimund-Johannes; Kostin, Sergei; Raik, Jaan Proceedings of the 12th EUROMICRO Conference on Digital System Design, Architectures, Methods and Tools : Patras, Greece, August 27-29, 2009 2009 / p. 229-232 <https://ieeexplore.ieee.org/document/5350128>

**Bologna protsess doktoriõppes**

Kübarsepp, Jakob Mente et Manu 2009 / 6. märts, lk. 4 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Book review: "Nietzsche and morality. Brian Leiter and Neil Sinhababu (eds.). Oxford University Press, 2007"**

Kattel, Rainer Ethical theory and moral practice 2009 / 3, lk. 321-322

**BRCA1 mutations in Estonian high risk breast and ovarian cancer families**

Rebane, Egle; Kostina, Olga; Kanne, Triin; Valkna, Andres The 11th International Meeting on Human genome variation and complex genome analysis (HGV2009) : 11th - 13th September, 2009, Tallinn, Estonia 2009 / p. 100

**BSCCO ceramics doped with ferromagnetic manganite phases**

Staneva, Anna; Stoyanova-Ivanova, Angelina; Terzieva, Stanimira; Shoumarova, Janna; Grigorov, K.; Zaleski, Andrzej; Mikli, Valdek; Angelov, Christo; Dimitriev, Yanko Journal of optoelectronics and advanced materials 2009 / 10, p. 1541-1544 [https://www.researchgate.net/publication/279900785\\_BSCCO\\_ceramics\\_doped\\_with\\_ferromagnetic\\_manganite\\_phases](https://www.researchgate.net/publication/279900785_BSCCO_ceramics_doped_with_ferromagnetic_manganite_phases)

**BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book**

2009 [http://www.ester.ee/record=b2508741\\*est](http://www.ester.ee/record=b2508741*est)

**BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : program & guide**

2009 [http://www.ester.ee/record=b2508742\\*est](http://www.ester.ee/record=b2508742*est)

**Building leakage, infiltration and energy performance analyses for Finnish detached houses**

Jokisalo, Juha; Kurnitski, Jarek; Korpi, Minna; Kalamees, Targo; Vinha, Juha Building and environment 2009 / 2, p. 377-387 : ill

**Building trust on body sensor network signals**

Giani, Annarita; Seppä, Ville-Pekka; Hyttinen, Jari; Bajcsy, Ruzena 4th European Conference of the International Federation for Medical and Biological Engineering : 23-27 November, 2008, Antwerp, Belgium. 8 2009 / p. 887-890 [https://link.springer.com/chapter/10.1007/978-3-540-89208-3\\_211](https://link.springer.com/chapter/10.1007/978-3-540-89208-3_211)

## **Bullshit bingo**

**Hartikainen, Anni** Appi! Kes siin õieti ülemus on?, ehk, lgapäevased jamad tööl 2009 / lk. 22-25 : ill

## **Business school - äri või ülikool?**

Listra, Enn Mente et Manu 2009 / lk. 2 : portr. ; 6. nov., lk. 2 : portr [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **CAD problems and solutions**

**Mägi, Rein; Möldre, Heino** 10th International Conference on Engineering Graphics BALTGRAF-10 : June 4-5, 2009, Vilnius, Lithuania : conference proceedings 2009 / p. 104-109 : ill

## **Calculation and presentation of earnings per share calculation in a corporation with a complex capital structure**

**Tikk, Juta** Journal of international scientific publications : economy & business 2009 / p. 404-413

## **Calibration of a model of an operational water distribution system containing pipes of different age**

**Koppel, Tiit; Vassiljev, Anatoli** Advances in engineering software 2009 / 8, p. 659-664 : ill

## **Capillary electrophoresis frontal analysis for the study of flavonoid noncovalent interactions with human serum albumin**

**Knjazeva, Tatjana; Kobrin, Eeva-Gerda; Kaljurand, Mihkel** NoSSS2009 : 5th Conference on Separation and Related Techniques by Nordic Separation Science Society : 26-29 August, 2009, Tallinn University of Technology, Estonia : abstract book and program 2009 / p. 104

## **Capture-transport-storage scenario of CO2 emissions produced by oil-shale-based energy industry of Estonia**

**Šogenova, Alla; Šogenov, Kazbulat;** Pomeranceva, Raisa; Neele, Filip; Hendriks, Chris International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 54-55  
[http://www.ester.ee/record=b4775098\\*est](http://www.ester.ee/record=b4775098*est)

## **Carlota Perez - her biography and the origins of her ideas**

**Reinert, Erik S.;** Sagalovsky, Benjamin Techno-economic paradigms : essays in honour of Carlota Perez 2009 / p. 395-406

## **Carlota Perezi juubeliaktus : [TTÜs : lühisõnum]**

Mente et Manu 2009 / lk. 2 : ill [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Case study kandideerijatele - õpetlik analüüs kommunikatsiooniteemadel : [suhtluse parandamise võimalustest Üliõpilasesinduse ja üliõpilaskonna vahel]**

Koitla, Kristel Studioosus : eriväljaanne 2009 / märts, lk. 15

## **Case study-based performance evaluation of reactive planning tester**

**Kull, Andres; Raiend, Kullo; Vain, Jüri; Kääramees, Marko** Model-based Testing in Practice : 2nd Workshop on Model-based Testing in Practice(MoTiP 2009) : Enschede, The Netherlands, June 23, 2009 : proceedings 2009 / p. 87-96 : ill  
<https://www.etis.ee/Portal/Publications/Display/c507fc75-771f-419a-bf67-571af65fdb66>

## **Catalytic degradation of picric acid by heterogeneous Fenton-based processes**

**Kulik, Niina; Trapido, Marina** Executive summaries : 5th International Conference. 10th IOA-EA3G Berlin Conference on Oxidation Technologies for Water and Wastewater Treatment : Berlin, Germany, March 30 - April 2, 2009 2009 / p. 44-45/PC29(1-8)

## **CDH 13 as a novel susceptibility gene for blood pressure regulation**

Org, Elin; Eyheramendy, Susana; **Viigimaa, Margus** Annual Conference of Institute of Molecular and Cell Biology and Estonian Biocentre : 15.12.2009-16.12.2009 2009 / p. 68-69

## **CE separation of various analytes of biological origin using polyether ether ketone capillaries and contactless conductivity detection**

**Knjazeva, Tatjana; Kulp, Maria; Kaljurand, Mihkel** Electrophoresis 2009 / p. 424-430 [https://www.researchgate.net/profile/Mihkel-Kaljurand/publication/23995365\\_CE\\_separation\\_of\\_various\\_analytes\\_of\\_biological\\_origin\\_using\\_polyether\\_ether\\_ketone\\_capillaries\\_and\\_contactless\\_conductivity\\_detection/links/5e50f603299bf1c9b93cf3a5/CE-separation-of-various-analytes-of-biological-origin-using-polyether-ether-ketone-capillaries-and-contactless-conductivity-detection.pdf](https://www.researchgate.net/profile/Mihkel-Kaljurand/publication/23995365_CE_separation_of_various_analytes_of_biological_origin_using_polyether_ether_ketone_capillaries_and_contactless_conductivity_detection/links/5e50f603299bf1c9b93cf3a5/CE-separation-of-various-analytes-of-biological-origin-using-polyether-ether-ketone-capillaries-and-contactless-conductivity-detection.pdf)

## **CEBE - Centre for Integrated Electronic Systems and Biomedical Engineering**

**Fridolin, Ivo; Min, Mart; Ubar, Raimund-Johannes** The parliament magazine's research review : European research & innovation 2009 / p. 35

## **CEBE rahvusvahelise nõukoja koosolek : [integreeritud elektroonikasüsteemide ja biomeditsiinitehnika tippkeskuse**

**CEBE koosolekust Tallinnas 29.-30. aprillil 2009 : lühisõnum]**

Mente et Manu 2009 / 8. mai, lk. 3 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **CENS, CMA and the CENS-CMA project**

**Engelbrecht, Jüri;** Winther, Ragnar; **Quak, Ewald** Applied wave mathematics : selected topics in solids, fluids, and mathematical

**Challenges and possible solutions in the Baltic Region after legislation of EU CCS directive**

**Šogenova, Alla**; Šliaupa, Saulius; **Šogenov, Kazbulat**; Šliaupienė, Rasa; Pomeranceva, Raisa; **Vaher, Rein**; **Uibu, Mai**; **Kuusik, Rein**, **keemik** 5th Congress of Balkan Geophysical Society Geophysics at the Cross-roads : 10-16 May 2009, Belgrade, Serbia 2009 / [6] p <https://www.etis.ee/Portal/Publications/Display/ec0af0a8-42ca-479d-823c-9cef94948ca7>

**Chalmers paneb lugema : [Alfred Otsa Fondi stipendiumite üleandmisest Chalmersi Tehnikaülikoolis õppivatele Eesti tudengitele]**

**Nõges, Krõõt** Mente et Manu 2009 / 5. juuni, lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Change of traffic amount and air pollution as potential negative health factors after re-independence and in rapid economic growth period in Tartu**

Orru, Hans; Kaasik, Marko; **Antov, Dago**; Forsberg, Bertil Second European Road Transport Arena TRA 2008 : Ljubljana, Slovenia, 21-24 April 2008 2009 / p. 315

**Changes in Estonian higher education system**

**Rajangu, Väino** Education and economy 2009 : materials of international scientific conference 2009 / p. 93-102

**Changes in Estonian oil shale deposit groundwater dynamics opening new oil shale mines using advanced groundwater modeling techniques**

**Lind, Helena** International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 87 [http://www.ester.ee/record=b4775098\\*est](http://www.ester.ee/record=b4775098*est)

**Changes in phosphorite composition and properties during mechanical activation**

Petkova, Vilma; **Tõnsuaadu, Kaia**; **Kaljuvee, Tiit**; **Traksmaa, Rainer** The Third International Conference on the Valorization of Phosphates and Phosphorus Compounds : COVA Phos 3 : Marrakech, Morocco, March 18th-20th, 2009 : abstracts 2009 / p. 186-188

**Changes in phosphorite composition and properties during mechanical activation**

**Tõnsuaadu, Kaia**; **Kaljuvee, Tiit**; Petkova, Vilma; **Traksmaa, Rainer**; Kirsimäe, Kalle Researchers' Network on Phosphates : The Third International Conference on the Valorization of Phosphates and Phosphorus Compounds : COVAPHOS III : Marrakech, Morocco, March 18th-20th, 2009 : proceedings 2009 / p. 15-21

**Changing properties of wind waves and vessel wakes on the eastern coast of the Baltic Sea = Tuulelainete režiimi ja laevalainete omaduste muutused Läänemere idarannikul**

**Kelpšaitė, Loreta** 2009 <https://digi.lib.ttu.ee/i/?451> [https://www.ester.ee/record=b2508681\\*est](https://www.ester.ee/record=b2508681*est)

**Characteristics of sub-surface chlorophyll maxima observed in the Gulf of Finland in July 2006**

**Kuvaldina, Natalja**; **Lips, Urmas**; **Lips, Inga**; **Liblik, Taavi** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 29

**Characterization and prediction of abrasive wear of powder composite materials**

**Veinthal, Renno**; **Kulu, Priit**; **Pirso, Jüri**; **Käerdi, Helmo** Wear 2009 / p. 2216-2222 : ill

**A characterization of a class of 2-groups by their endomorphism semigroups**

**Gramushnjak, Tatjana**; **Puusemp, Peeter** Generalized Lie theory in mathematics, physics and beyond 2009 / p. 151-159 [https://www.researchgate.net/publication/225250270\\_A\\_Characterization\\_Of\\_A\\_Class\\_Of\\_2-Groups\\_By\\_Their\\_Endomorphism\\_Semigroups](https://www.researchgate.net/publication/225250270_A_Characterization_Of_A_Class_Of_2-Groups_By_Their_Endomorphism_Semigroups)

**Characterization of disintegrator milled electronic waste powders for combustion and pyrolysis**

**Kers, Jaan**; **Goljandin, Dmitri**; **Vil Saar, Kristiina**; **Tall, Kaspar**; **Mikli, Valdek**; Zuo, Xiangjun; Zhang, Lifeng 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 61

**Characterization of thermally pretreated kukersite oil shale using the solvent-swelling technique**

**Savest, Natalja**; **Hruljova, Jelena**; **Oja, Vahur** Energy & fuels 2009 / 12, p. 5972-5977: ill

**Chemical bath deposition of ZnS films using different Zn-salts**

**Ermits, Kaia**; **Muska, Katri**; **Kauk, Marit**; **Danilson, Mati**; **Raudoja, Jaan**; **Varema, Tiit**; **Volobujeva, Olga**; **Altosaar, Mare** Physics procedia : EMRS-2009 Spring Meeting, Strasbourg, France, 8-12 of June 2009 2009 / p. BP4-10

**Chemical peculiarities of the Silurian-Ordovician and Cambrian-Vendian aquifer systems in Estonia : an overview of hydrochemical studies**

**Karro, Enn**; **Marandi, Andres**; **Vaikmäe, Rein**; Uppin, Marge Estonian journal of earth sciences 2009 / 4, p. 342-352 : ill [https://artiklid.elnet.ee/record=b1944680\\*est](https://artiklid.elnet.ee/record=b1944680*est)

### **Chemical-looping combustion CO2 ready gas power**

Mattisson, Tobias; Adanez, Juan; Proell, Tobias; **Kuusik, Rein, keemik** Energy procedia 2009 / p. 1557-1564 : ill  
<https://www.sciencedirect.com/science/article/pii/S1876610209002057>

### **Chemical-looping combustion with natural gas using spray-dried NiO-based oxygen carriers**

Linderholm, C.; Lyngfelt, Anders; Beal, C.; **Trikkel, Andres; Kuusik, Rein, keemik**; Jerndal, E.; Mattisson, Tobias Carbon dioxide capture for storage in deep geological formations. 3 2009 / [8] p

### **Chitinozoan diversity in the East Baltic Silurian**

**Nestor, Viuu-Kai** Estonian journal of earth sciences 2009 / 4, p. 311-316 : ill [https://artiklid.elnet.ee/record=b1944245\\*est](https://artiklid.elnet.ee/record=b1944245*est)

### **Chlorine doping of cadmium sulfide on the example of CBD CdS**

Hiie, Jaan; **Quinci, Frederico; Lugh, Vanni; Sergo, Valter**; Valdna, Vello; Mikli, Valdek; Kärber, Erki; Raadik, Taavi Thin-film compound semiconductor photovoltaics - 2009 2009 / p. M08-17 <https://www.cambridge.org/core/journals/mrs-online-proceedings-library-archive/article/abs/chlorine-doping-of-cadmium-sulfide-on-the-example-of-cbd-cds/070F0DAEB40CD83B771895FED27CBEA1>

### **Circulating fluidized bed and two-fluid model**

**Krupenski, Igor; Kartušinski, Aleksander; Siirde, Andres; Rudi, Ülo** 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 85-88 : ill

### **Cleaning-up dirty isotachopherograms in time and frequency domain**

Reijenga, Jetse; **Seiman, Andrus** NoSSS2009 : 5th Conference on Separation and Related Techniques by Nordic Separation Science Society : 26-29 August, 2009, Tallinn University of Technology, Estonia : abstract book and program 2009 / p. 131

### **CO2 and SO2 emissions in Estonia in the period 2000-2030**

**Kuhi-Thalfeldt, Reeli; Valtin, Juhan** 7th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Narva-Jõesuu, Estonia, 16.06-19.06.2009] 2009 / p. 47-56 : ill

### **CO2 and SO2 rebinding by oil shale ashes : effect of pre-treatment on binding kinetics**

**Trikkel, Andres; Keelmann, Merli; Kaljuvee, Tiit; Kuusik, Rein, keemik** MEDICTA 2009 : 9th Mediterranean Conference on Calorimetry and Thermal Analysis : June 15-18, 2009, Marseille, France : book of abstracts 2009 / p. 116

### **CO2 emission from circulating fluidized bed boiler firing Estonian oil shale fuel with different quality**

**Plamus, Kristjan** 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 93-97 : ill

### **CO2 mineral sequestration in oil-shale wastes from Estonian power production**

**Uibu, Mai; Uus, Mati; Kuusik, Rein, keemik** Journal of environmental management 2009 / p. 1253-1260 : ill

### **CO2 rebinding by oil shale CFBC ashes : effect of pre-treatment**

**Trikkel, Andres; Keelmann, Merli; Aranson, Aljona; Kuusik, Rein, keemik** Proceedings of the 20th International Conference on Fluidized Bed Combustion. II 2009 / p. 1123-1129

### **Coastal processes in the Eastern Gulf of Finland - possible driving forces and the connection with nearshore development**

Ryabchuk, Daria; Sukhacheva, Leontina; Spiridonov, Mikhail; Zhamoida, Vladimir; **Kurennoy, Dmitry** Estonian journal of engineering 2009 / 3, p. 151-167 : ill

### **CoCo-SIM : object-oriented multi-pole modelling and simulation environment for fluid power systems. Part 1, Fundamentals**

**Grossschmidt, Gunnar; Harf, Mait** International journal of fluid power 2009 / 2, p. 91-100 : ill  
[https://www.researchgate.net/publication/313134680\\_COCo-SIM\\_-\\_Object-oriented\\_multi-pole\\_modeling\\_and\\_simulation\\_environment\\_for\\_fluid\\_power\\_systems\\_Part\\_1\\_Fundamentals](https://www.researchgate.net/publication/313134680_COCo-SIM_-_Object-oriented_multi-pole_modeling_and_simulation_environment_for_fluid_power_systems_Part_1_Fundamentals)

### **CoCo-SIM : object-oriented multi-pole modelling and simulation environment for fluid power systems. Part 2, Modelling and simulation of hydraulic-mechanical load-sensing system**

**Grossschmidt, Gunnar; Harf, Mait** International journal of fluid power 2009 / 3, p. 71-85 : ill

### **Code coverage analysis for concurrent programming languages using high-level decision diagrams**

**Jenihhin, Maksim; Raik, Jaan; Tšepurov, Anton; Reinsalu, Uljana; Ubar, Raimund-Johannes** Proceedings of the 12th European Workshop on Dependable Computing : EWDC 2009 : Toulouse, France, May 14-15, 2009 2009 / [4] p. : ill  
<https://hal.archives-ouvertes.fr/hal-00381559>

### **Cold autumn wind : a poem**

**Miller, Leon** Daoist magazine 2009

**Colinearity-based marker mining for high density mapping of the wheat powdery mildew resistance locus QPm.tut-4A**

Valarik, Miroslav; Jakobson, Irena; Timofejeva, Ljudmilla; Kladvivova, Monika; Järve, Kadri; Določel, Jaroslav Abstracts of the 19th International Triticeae Mapping Initiative - 3rd COST Tritigen : Clermont-Ferrand, France, August 31st - September 4th 2009 2009 / p. 88

**Combination of ozonation and the Fenton processes for landfill leachate treatment : evaluation of treatment efficiency**

Goi, Anna; Veressinina, Jelena; Trapido, Marina Ozone : science & engineering 2009 / 1, p. 28-36 : ill

**Combined fault-model free cause-effect and effect-cause fault diagnosis in block-level digital networks**

Ubar, Raimund-Johannes; Kostin, Sergei; Raik, Jaan ASQED'09 : 1st Asia Symposium on Quality Electronic Design : Kuala Lumpur, Malaysia, July 15-16, 2009 2009 / p. 385-390 <https://ieeexplore.ieee.org/document/5206232>

**Combined heat and power plants balancing wind power**

Kuhi-Thalfeldt, Reeli; Valtin, Juhan Oil shale 2009 / 3S, p. 294-308 : ill [https://artiklid.elnet.ee/record=b1490006\\*est](https://artiklid.elnet.ee/record=b1490006*est)

**Combined retorting of oil shale and lignite**

Soone, Jüri; Doilov, Svjatoslav; Kaev, Mihhail; Kekiševa, Ljudmilla International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 76 [http://www.ester.ee/record=b4775098\\*est](http://www.ester.ee/record=b4775098*est)

**Combined SEM microscopic and spectroscopic study of selenization of thin metallic films**

Volobujeva, Olga; Mellikov, Enn First Joint Meeting of Dreiländertagung and Multinational Congress on Microscopy. 3, Materials science 2009 / p. 449-450 : ill

**Companies' financial decisions under the distributed profit taxation regime of Estonia**

Hazak, Aaro Emerging Markets Finance and Trade 2009 / 4, p. 4-12 : ill

**Comparative analysis of the essential oil and supercritical carbon dioxide extracts of Juniperus communis L. berries and needles from Estonia**

Orav, Anne; Koel, Mihkel; Kailas, Tiit; Müürisepp, Aleksander-Mati NoSSS2009 : 5th Conference on Separation and Related Techniques by Nordic Separation Science Society : 26-29 August, 2009, Tallinn University of Technology, Estonia : abstract book and program 2009 / p. 123

**A comparative QSAR study of SVM and PPR in the correlation of lithium cation basicities**

Katritzky, Alan R.; Ren, Yueying; Slavov, Svetoslav H.; Karelson, Mati Collection of Czechoslovak chemical communications 2009 / p. 217-241 <https://doi.org/10.1135/cccc2008191>

**Comparison of 2- and 3-level Half-Bridge DC/DC converters for high-voltage high-power applications**

Vinnikov, Dmitri; Strzelecki, Ryszard Przegląd elektrotechniczny = Electrical review 2009 / 10, p. 217-221 [https://www.researchgate.net/publication/283654804\\_Comparison\\_of\\_2-and\\_3-level\\_half-bridge\\_DCDC\\_converters\\_for\\_high-voltage\\_high-power\\_applications](https://www.researchgate.net/publication/283654804_Comparison_of_2-and_3-level_half-bridge_DCDC_converters_for_high-voltage_high-power_applications)

**Comparison of a tribological model and real component test methods for lubricated contacts**

Antonov, Maksim; Michalczewski, Remigiusz; Pasaribu, Rihard; Piekoszewski, Witold Estonian journal of engineering 2009 / 4, p. 349-358 : ill

**Comparison of ash from PF and CFB boilers and behavior of ash fields**

Arro, Hendrik; Pihu, Tõnu; Prikk, Arvi; Rootamm, Rein; Konist, Alar Proceedings of the 20th International Conference on Fluidized Bed Combustion. 2 2009 / p. 1054-1060

**Comparison of control methods for high-voltage high-power three-level half-bridge DC/DC converters [Electronic resource]**

Roasto, Indrek; Vinnikov, Dmitri; Galkin, Ilja 6th International Conference-Workshop Compatibility and Power Electronics : May 20-22, 2009 : CPE 2009 : conference proceedings 2009 / p. 258-264 : ill. [CD-ROM] [https://www.researchgate.net/publication/241160163\\_Comparison\\_of\\_control\\_methods\\_for\\_high-voltage\\_high-power\\_three-level\\_half-bridge\\_DCDC\\_converters](https://www.researchgate.net/publication/241160163_Comparison_of_control_methods_for_high-voltage_high-power_three-level_half-bridge_DCDC_converters)

**Comparison of essential oils composition from shoots, leaves and stems of the wild Ledum palustre from Estonia**

Gretšušnikova, Tatjana; Orav, Anne; Koel, Mihkel; Järvan, Kerly NoSSS2009 : 5th Conference on Separation and Related Techniques by Nordic Separation Science Society : 26-29 August, 2009, Tallinn University of Technology, Estonia : abstract book and program 2009 / p. 90

**Comparison of interface converter topologies for small- or medium-power wind-hydrogen systems**

Andrijanovič, Anna; Vinnikov, Dmitri; Hõimoja, Hardi; Klytta, Marius 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 122-127 : ill

**Comparison of lactic acid bacteria population in the continuously propagated industrial rye sourdough starter and the original lyophilised starter**

**Viird, Ene; Morozozova, S.; Sarand, Inga** Food and nutrition = Toit ja toitumine 2009 / p. 10-21 : ill

**A comparison of parameterized, simulated and measured eddy diffusivities in the Gulf of Finland**

**Lilover, Madis-Jaak;** Stips, Adolf Konrad BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 119

**Comparison of pricing behaviour of firms in the euro area and Estonia**

**Dabušinskas, Aurelijus; Randveer, Martti** Microfoundations of economic success : lessons from Estonia 2009 / p. 19-76 : ill

**Comparison of rectangular wave excitations in broad band impedance spectroscopy for microfluidic applications**

**Min, Mart;** Giannitsis, Athanasios; **Land, Raul;** Cahill, Brian; Pliquet, Uwe; Nacke, T.; Frense, Dieter; Gastrock, Gunter; Beckmann, Dieter World Congress on Medical Physics and Biomedical Engineering : September 7-12, 2009, Munich, Germany 2009 / p. 85-88  
[https://link.springer.com/chapter/10.1007/978-3-642-03885-3\\_24](https://link.springer.com/chapter/10.1007/978-3-642-03885-3_24)

**Comparison of the composition of phenolic acids and antioxidativity of different wheat varieties**

**Matso, Kersti; Levandi, Tuuli; Helmja, Kati; Vaher, Merike** NoSSS2009 : 5th Conference on Separation and Related Techniques by Nordic Separation Science Society : 26-29 August, 2009, Tallinn University of Technology, Estonia : abstract book and program 2009 / p. 116

**Comparison of the essential oil composition of Acorus calamus obtained by supercritical carbon dioxide extraction and hydrodistillation methods**

**Gretšušnikova, Tatjana; Koel, Mihkel; Orav, Anne** 9th International Symposium on Supercritical Fluids : Arcachon, France, May 18-20 2009 / p. 301

**Comparison of the MONERIS and MESAW models for the Peipsi lake watershed**

**Vassiljev, Anatoli;** Venohr, M.; Tuvikene, L. First MONERIS user conference : Nutrient Fluxes in River Basins - State of Play and Perspectives : Berlin, November 18th-20th, 2009 2009 / p. 1-2

**Comparison of the RANS and PDF methods for air-particle flows**

**Kartušinski, Aleksander;** Michaelides, Efsthios; Zaichik, Leonid International journal of multiphase flow 2009 / 10, p. 914-923 : ill  
<https://www.sciencedirect.com/science/article/abs/pii/S0301932209000986>

**Comparison of the thermobituminization kinetics of Baltic oil shale in open retorts and autoclaves**

**Johannes, Ille; Tiikma, Laine** International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 70 [http://www.ester.ee/record=b4775098\\*est](http://www.ester.ee/record=b4775098*est)

**A comparison of the universal and the regular database design**

**Eessaar, Erki;** Soobik, Marek Databases and information systems V : selected papers from the Eighth International Baltic Conference, DBAMPIS 2008 2009 / p. 289-300 : ill

**Comparison of three-phase isolated DC/DC converters with Z- and quasi-Z-source inverters**

**Egorov, Mikhail; Vinnikov, Dmitri;** Strzelecki, Ryszard; Adamowicz, Marek 7th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Narva-Jõesuu, Estonia, 16.06-19.06.2009] 2009 / p. 9-14 : ill

**Comparison of uncertainty relations in quantum mechanics and signal processing**

**Udal, Andres; Kuk, Vello; Velme, Enn; Klopov, Mihhail** 11th International Conference on Squeezed States and Uncertainty Relations and 4th Feynman Festival : June 22-26, 2009, Olomouc, Czech Republic : book of abstracts 2009 / p. 135-136  
[https://jointlab.upol.cz/icssur2009/doc/bookabs\\_2nded.pdf](https://jointlab.upol.cz/icssur2009/doc/bookabs_2nded.pdf)

**Comparison of uncertainty relations in quantum mechanics and signal processing [Electronic resource]**

**Udal, Andres; Kuk, Vello; Velme, Enn; Klopov, Mihhail** 11th International Conference on Squeezed States and Uncertainty Relations and 4th Feynman Festival : Olomouc, Czech Republic, June 22-26, 2009 : conference proceedings 2009 / [16] p. [DVD]

**Competition law and regulation natural monopoly**

**Merimaa, Mati** Education and economy 2009 : materials of international scientific conference 2009 / p. 57-69

**Composition and properties of the iron hydroxides-cemented lenses in Estonian sandstone of Middle Devonian Age**

**Šogenova, Alla; Kleesment, Anne-Liis;** Hirt, Ann; **Pirrus, Enn-Aavo; Kallaste, Toivo; Šogenov, Kazbulat; Vaher, Rein** Studia geophysica et geodaetica 2009 / 1, p. 111-131

**Compositional dependence of Raman scattering and photoluminescence emission in Cu-Ga-Se films grown by MOCVD**

**Grossberg, Maarja; Krustok, Jüri;** Siebentritt, Susanne; Albert, Jürgen Physica B : condensed matter 2009 / 14/15, p. 1984-1988 : ill

### **Computational chemistry approaches for understanding how structure determines properties**

Katritzky, Alan R.; Slavov, Svetoslav H.; Radzvilovits, Maksim; Stoyanova-Slavova, Iva B.; Karelson, Mati Zeitschrift für Naturforschung B - a journal of chemical sciences 2009 / 6, p. 773-777

### **Computational intelligence methods for process control : fed-batch fermentation application**

Riid, Andri; Rüstern, Ennu International journal of computational intelligence in bioinformatics and systems biology 2009 / 2, p. 135-162 [https://www.academia.edu/19788077/Computational\\_intelligence\\_methods\\_for\\_process\\_control\\_fed\\_batch\\_fermentation\\_application](https://www.academia.edu/19788077/Computational_intelligence_methods_for_process_control_fed_batch_fermentation_application)

### **Computational study of cesium cation interactions with neutral and anionic compounds related to soil organic matter**

Burk, Peeter; Tammiku-Taul, Jaana; Tamp, Sven; Sikk, Lauri; Sillar, Kaido; Mayeux, Charly; Gal, Jean-Francois; Maria, Pierre-Charles Journal of physical chemistry A 2009 / 40, p. 10734-10744 : ill

### **Computer graphics (2D) and students**

Mägi, Rein; Meister, Külli 10th International Conference on Engineering Graphics BALTGRAF-10 : June 4-5, 2009, Vilnius, Lithuania : conference proceedings 2009 / p. 98-103 : ill

### **Conceptual model for the development of the accounting curriculum**

Alver, Jaan; Alver, Lehte 21st Asian-Pacific Conference on International Accounting Issues : Las Vegas, USA, November 22-25, 2009 2009 / 21 p

### **Conceptual model for the development of the accounting curriculum**

Alver, Jaan; Alver, Lehte 21st Asian-Pacific Conference on International Accounting Issues : Las Vegas, USA, November 22-25, 2009 : program and proceedings 2009 / p. 97

### **Conceptual web users' actions prediction for ontology-based browsing recommendations**

Robal, Tarmo; Kalja, Ahto Information systems development : towards a service provision society 2009 / p. 121-129 [https://link.springer.com/chapter/10.1007/b137171\\_13](https://link.springer.com/chapter/10.1007/b137171_13)

### **Condition assessment of power plant components operating under creep by testing of miniature specimens**

Klevtsov, Ivan; Dedov, Andrei Creep and Fracture in High Temperature Components : April 21-23, 2009, Zurich, Switzerland 2009 / p. 1126-1137

### **Conductive polymer back contact in CdTe based solar cell**

Bereznev, Sergei; Kois, Julia; Volobujeva, Olga; Öpik, Andres EMRS-2009 Spring Meeting, Strasbourg, France, 8-12 of June 2009, Symposium A 2009 / p. 25

### **Conference Education and Economy 2009**

Rajangu, Väino; Lukas, Mati Zarządzanie w samorządzie terytorialnym = Management in local government 2009 / p. 142-144 [https://www.ester.ee/record=b2515823\\*est](https://www.ester.ee/record=b2515823*est)

### **Connections between foreign and domestic politics in theories of international relations**

Hendla, Ivar European Union : current political and economic issues 2009 / p. 67-89

### **Contaminated soil remediation with hydrogen peroxide oxidation**

Goi, Anna; Trapido, Marina; Kulik, Niina Proceedings of World Academy of Science, Engineering and Technology 2009 / April, p. 185-189 : ill

### **Contemporary teaching methods as the basis of the curriculum for technical teacher training at Tallinn University of Technology**

Rüütman, Tiia; Vanaveski, Jüri 38th IGIP Symposium - Q2 of E2 (Quality and Quantity of Engineering Education) : 6-9 September 2009, Graz, Austria : book of abstracts+CD 2009 / p. 139-142

### **Contemporary teaching methods emphasizing conceptual understanding adapted for engineering education at Estonian Centre for Engineering Pedagogy**

Rüütman, Tiia; Vanaveski, Jüri Problems of education in the 21st Century 2009 / p. 159-170

### **Context awareness in distributed computing systems**

Preden, Jürjo-Sören; Helander, Johannes Annales Universitatis Scientiarum Budapestinensis de Rolando Eötvös nominatae : sectio computatorica 2009 / p. 57-73

### **Contracting-out public services and public procurement for innovation : revisiting contracting limits in Estonia and beyond**

Lember, Veiko 2009 [https://www.ester.ee/record=b2560933\\*est](https://www.ester.ee/record=b2560933*est)

### **Control of hovering manoeuvres in unmanned helicopter for enhanced situational awareness**

**Astrov, Igor; Pedai, Andrus** Proceedings of the 2009 IEEE International Conference on Mechatronics and Automation : August 9-12, Changchun, China 2009 / p. 143-146 : ill <https://ieeexplore.ieee.org/document/5156580>

**Conversion of pine *Pinus sylvestris* cones with supercritical water**

**Luik, Lea; Luik, Hans; Tamvelius, Hindrek; Palu, Vilja; Kruusement, Kristjan** 17th European Biomass Conference & Exhibition from Research to Industry and Markets : proceedings of the International Conference held in Hamburg, Germany, 29 June - 3 July 2009 2009 / p. 1941-1944

**Conversion of the Estonian fossil and renewable feedstocks in the medium of supercritical water**

**Luik, Lea; Luik, Hans; Palu, Vilja; Kruusement, Kristjan; Tamvelius, Hindrek** Journal of analytical and applied pyrolysis 2009 / 1/2, p. 492-496 : ill <https://www.sciencedirect.com/science/article/pii/S0165237008001253>

**Cooling demand and daylight in commercial buildings - the influence of window design**

**Voll, Hendrik; Kõiv, Teet-Andrus** Energy Problems and Environmental Engineering : [proceedings of the 3rd WSEAS International Conference on ... EPESE'09, RES'09, WWA'09] : Tenerife, Canary Islands, July 1-3, 2009 2009 / p. 65-70 : ill

**Cooling demand commercial buildings - the influence of window design**

**Voll, Hendrik; Kõiv, Teet-Andrus** Кабарлары = Вестник = News 2009 / 1, p. 20-24 : ill

**Cooling methods for high voltage IGBTs**

**Blinov, Andrei; Vinnikov, Dmitri** 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 134-139 : ill

**Cooperation of FPGA-based educational boards and web-based point design tools for research and education**

**Sudnitsõn, Aleksander; Mihhailov, Dmitri; Kruus, Margus** IFIP EduTech'09 International Workshop : Florianopolis-Brazil, October 15-16, 2009 2009 / ? p

**Co-processing of biomass and heavy shale oil using catalytical hydrocracking method**

**Luik, Hans; Luik, Lea; Johannes, Ille; Tiikma, Laine; Sokolova, Julia** 17th European Biomass Conference & Exhibition from Research to Industry and Markets : proceedings of the International Conference held in Hamburg, Germany, 29 June - 3 July 2009 2009 / p. 1082-1084

**Co-processing of oil shale with some other energy sources**

**Luik, Hans; Bojesen-Koefoed, Jorgen; Luik, Lea; Palu, Vilja; Sokolova, Julia; Tamvelius, Hindrek; Tiikma, Laine** International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 71-72  
[http://www.ester.ee/record=b4775098\\*est](http://www.ester.ee/record=b4775098*est)

**Copyrolysis of Estonian oil shale and peat**

**Sokolova, Julia; Luik, Hans; Palu, Vilja** International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 75 [http://www.ester.ee/record=b4775098\\*est](http://www.ester.ee/record=b4775098*est)

**Correlated percolating networks in the thin film of polymeric PEDT/PSS complex as revealed by the mesoscale simulation**

**Kaevand, Toomas; Kalda, Jaan; Öpik, Andres; Lille, Ülo** Macromolecules 2009 / 4, p. 1407-1409 : ill  
<https://pubs.acs.org/doi/abs/10.1021/ma802160x>

**Correlation between the UV-reflectance spectra and the structure of poly-Si films obtained by aluminium induced crystallization**

**Dimova-Malinovska, D.; Angelov, O.; Sendova-Vassileva, M.; Mikli, Valdek** Journal of optoelectronics and advanced materials 2009 / 9, p. 1079-1085 [https://www.researchgate.net/publication/288122478\\_Correlation\\_between\\_the\\_UV-reflectance\\_spectra\\_and\\_the\\_structure\\_of\\_poly-Si\\_films\\_obtained\\_by\\_Aluminium\\_Induced\\_Crystallization](https://www.researchgate.net/publication/288122478_Correlation_between_the_UV-reflectance_spectra_and_the_structure_of_poly-Si_films_obtained_by_Aluminium_Induced_Crystallization)

**Corroded hydrothermal quartz in Ordovician altered volcanic ash beds of the Baltoscandian Region**

**Kiipli, Tarmo; Kallaste, Toivo; Kleesment, Anne-Liis; Nielsen, Arne T.** Estonian journal of earth sciences 2009 / 4, p. 268-272 : ill  
[https://artiklid.elnet.ee/record=b1944231\\*est](https://artiklid.elnet.ee/record=b1944231*est)

**Corrosion of air preheater tubes of oil shale CFB boiler. Part 1, Dew point of flue gas and low-temperature corrosion**

**Pihu, Tõnu; Arro, Hendrik; Prikk, Arvi; Rootamm, Rein; Konist, Alar** Oil shale 2009 / 1, p. 5-12 : ill  
[https://artiklid.elnet.ee/record=b1141180\\*est](https://artiklid.elnet.ee/record=b1141180*est)

**Corrosion of air preheater tubes of oil shale CFB boiler. Part II, Laboratory investigation of temperature impact**

**Tallermo, Harri; Klevtsov, Ivan; Dedov, Andrei** Oil shale 2009 / p. 13-18 : ill [https://artiklid.elnet.ee/record=b1141180\\*est](https://artiklid.elnet.ee/record=b1141180*est)

**Creating interactive learning objects with web services**

**Robal, Tarmo; Kalja, Ahto** 2009 EAEEIE annual conference : 20th Annual Conference of the European Association for Education in Electrical and Information Engineering : Valencia, Spain, June 22-24, 2009 2009 / [6] p

**Creating new firm structure in European electronics and electrical goods industries [Electronic resource]**

**Lumiste, Rünno;** Gwosdz, K. 35th Annual Conference reshaping the Boundaries of the Firm in the Era of Global Interdependence : Valencia, Reino de Espana, December 13-15, 2009 2009 / [CD-ROM]

**Creation of the European identity in the European Union**

**Ramiro Troitino, David** ICOSH09 International Conference on Social Sciences and Humanities : December 2-3, 2009, University Kebangsaan Malaysia 2009 / p. 127-128

**Creation of the European identity in the European Union [Electronic resource]**

**Ramiro Troitino, David** ICOSH09 International Conference on Social Sciences and Humanities : December 2-3, 2009, University Kebangsaan Malaysia : abstracts and full texts 2009 / p. 246-253 [CD-ROM]

**Crest-trough asymmetry of waves generated by high-speed ferries**

**Kurennoy, Dmitry; Didenkulova, Irina; Soomere, Tarmo** Estonian journal of engineering 2009 / 3, p. 182-195 : ill

**Critical analysis of uncertainty relations based on signal duration and spectrum width**

**Udal, Andres; Kuk, Vello; Velme, Enn** Elektronika ir elektrotehnika = Electronics and electrical engineering 2009 / p. 31-34 : ill  
[https://www.ester.ee/record=b1200105\\*est](https://www.ester.ee/record=b1200105*est) <https://eejournal.ktu.lt/index.php/elt/article/view/10098>

**A critique of the global financial crisis : from the perspective of buddhist ethics and psychology**

**Miller, Leon** ABAC journal Assumption University 2009 / p. 49-63  
<http://www.assumptionjournal.au.edu/index.php/abacjournal/article/view/522/468>

**Crustal structure beneath the Faroe Islands from teleseismic receiver functions**

**Harland, Katherine E.; White, Robert S.; Soosalu, Heidi Elisabet** Geophysical journal international 2009 / [10] p.: ill  
<https://academic.oup.com/gji/article/177/1/115/728403>

**Cu<sub>2</sub>ZnSnSe<sub>4</sub> films by selenization of Sn-Zn-Cu sequential films**

**Volobujeva, Olga; Raudoja, Jaan; Mellikov, Enn; Grossberg, Maarja; Bereznev, Sergei; Traksmäa, Rainer** Journal of physics and chemistry of solids 2009 / p. 567-570 : ill

**Cu-In and Cu-Zn-Sn films as precursors for production of CuInSe<sub>2</sub> and Cu<sub>2</sub>ZnSnSe<sub>4</sub> thin films**

**Volobujeva, Olga; Mellikov, Enn; Raudoja, Jaan; Bereznev, Sergei; Pilvet, Maris** Thin-film compound semiconductor photovoltaics - 2009 2009 / p. M05-40

**Curing behaviour of urea-modified phenol-formaldehyde resin**

**Siimer, Kadri; Süld, Tiia-Maaja; Kaljuvee, Tiit; Christjanson, Peep; Pehk, Tõnis** Book of abstracts of the Polymer Processing Society 9th Annual Meeting PPS-09 : Larnaca, Cyprus, October 18-21, 2009 2009 / p. P-190

**Dantes inferno : to the history of hell surveying and hell funnel motives**

**Drechsler, Wolfgang** The sixteenth-century journal 2009 / 2, p. 571-572

**Dark fermentation of biomass and organic waste for production of renewables**

**Vaalu, Tarmo; Michelis, Merje; Mets, Aita; Lepane, Viia; Kaljurand, Mihkel; Suurväli, Jaanus; Menert, Anne** 12th Nordic-Baltic IHSS Symposium on Natural Organic Matter in Environment and Technology : Tallinn, Estonia, June 14-17, 2009 : program and abstracts 2009 / p. 43

**Data mining in production management and manufacturing**

**Matsi, Birthe; Otto, Tauno; Lõun, Kaia; Roosimölder, Lembit** DAAAM International Scientific Book 2009 2009 / p. 97-106

**Databases and information systems V : selected papers from the Eighth International Baltic Conference, DBAMPIS 2008**

**Haav, Hele-Mai; Kalja, Ahto** 2009 [https://www.ester.ee/record=b2453355\\*est](https://www.ester.ee/record=b2453355*est)

**Dataset complexity in gene expression based cancer classification using ensembles of k-nearest neighbors**

**Okun, Oleg; Priisalu, Helen** Artificial intelligence in medicine 2009 / 2/3, p. 151-162 <https://pubmed.ncbi.nlm.nih.gov/18790620/>

**Daylight availability and cooling in commercial buildings - the influence of facade design**

**Voll, Hendrik; Kõiv, Teet-Andrus** WSEAS transactions on advances in engineering education 2009 / 9, p. 316-326 : ill

**Dear reader : [preface]**

**Sürje, Peep** Tallinn University of Technology annual report 2008 2009 / p. 3 : portr [https://www.ester.ee/record=b1968466\\*est](https://www.ester.ee/record=b1968466*est)

**Deciphering molecular basis of Schwann cell development = Schwanni rakkude arengu molekulaarse mehhanismide selgitamine**

**Piirsoo, Marko; Timmusk, Tõnis; Meijer, Dies** 2009 [https://www.ester.ee/record=b2546066\\*est](https://www.ester.ee/record=b2546066*est)

**Decision support system for multi-project cash-flow management**

Kramarenko, Sergei; Ševtšenko, Eduard Annals of DAAAM for 2009 & proceedings of the 20th International DAAAM Symposium "Intelligent Manufacturing & Automation : Focus on Theory, Practice and Education" : 25-28th November 2009, Vienna, Austria 2009 / p. 1111-1112 : ill [https://www.researchgate.net/publication/289455147\\_Decision\\_support\\_system\\_for\\_multi-project\\_cash-flow\\_management](https://www.researchgate.net/publication/289455147_Decision_support_system_for_multi-project_cash-flow_management)

**Decision support under uncertainties based on robust Bayesian networks in reverse logistics management**

Ševtšenko, Eduard; Wang, Yan International journal of computer applications in technology 2009 / 3/4, p. 247-258  
[https://www.researchgate.net/publication/220171109\\_Decision\\_support\\_under\\_uncertainties\\_based\\_on\\_robust\\_Bayesian\\_networks\\_in\\_reverse\\_logistics\\_management](https://www.researchgate.net/publication/220171109_Decision_support_under_uncertainties_based_on_robust_Bayesian_networks_in_reverse_logistics_management)

**Decomposition method for solving optimal material orientation problems**

Majak, Jüri; Pohlak, Meelis 15th International Conference on Composite Structures : Portugal, Porto 2009 / ? p

**Dedicated testrig for acoustic characterization of automotive silencers**

Lavrentjev, Jüri; Rämmal, Hans Proceedings of the ICSV 16 : The 16th International Congress on Sound and Vibration : Krakow, Poland, 5-9 July, 2009 2009 / [6] p  
[https://www.researchgate.net/publication/287088587\\_Dedicated\\_testrig\\_for\\_acoustic\\_characterization\\_of\\_automotive\\_silencers](https://www.researchgate.net/publication/287088587_Dedicated_testrig_for_acoustic_characterization_of_automotive_silencers)

**Deformation waves in solids**

Engelbrecht, Jüri Applied wave mathematics : selected topics in solids, fluids, and mathematical methods 2009 / p. 13-30  
[https://www.researchgate.net/profile/Jueri-Engelbrecht/publication/226633838\\_Deformation\\_Waves\\_in\\_Solids/links/0a85e53302909b0e6f000000/Deformation-Waves-in-Solids.pdf](https://www.researchgate.net/profile/Jueri-Engelbrecht/publication/226633838_Deformation_Waves_in_Solids/links/0a85e53302909b0e6f000000/Deformation-Waves-in-Solids.pdf)

**Delegatsioon Kanadast : [külastas TTÜd]**

Mente et Manu 2009 / lk. 3 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Delocalization of production : threats and opportunities for Estonia**

Kilvits, Kaarel A litmus test case of modernity : examining modern sensibilities and the public domain in the Baltic States and the turn of the century 2009 / p. 49-73

**Demokraatia ja õigus**

Varrak, Toomas Poliitika, riigiteadus, rahvusvahelised suhted 2009 / lk. 4-23

**Demokraatiahariduse ideaalide saavutamise võimalused**

Haav, Kaarel Haridus 2009 / 1/2, lk. 35-39

**Deposition of solid particle in laminar boundary layer on a flat plate**

Kartušinski, Aleksander; Krupenski, Igor; Tisler, Sergei; Hussainov, Medhat; Štšeglov, Igor High temperature 2009 / 6, p. 892-901 <https://link.springer.com/article/10.1134/S0018151X09060170>

**Depth control of an autonomous underwater vehicle in situational awareness a mission [Electronic resource]**

Astrov, Igor; Rüstern, Ennu ICROS-SICE 2009 proceedings : ICROS-SICE International Joint Conference 2009 : Fukuoka, Japan, August 18-21, 2009 2009 / p. 560-564 [DVD-ROM]

**Depth controls of an autonomous underwater vehicle by neurocontrollers for enhanced situational awareness**

Astrov, Igor; Pedai, Andrus Proceedings of the World Academy of Science, Engineering and Technology 2009 / 55, p. 486-489

**Depth controls of an autonomous underwater vehicle by neurocontrollers for enhanced situational awareness [Electronic resource]**

Astrov, Igor; Pedai, Andrus WCSET 2009 CD-ROM proceedings : International Conference on Marine and Naval Engineering ICMNE 2009. 2009 World Congress on Science, Engineering and Technology : WCSET 2009 : Oslo, Norway, July 29-31, 2009 2009 / p. 486-489 [CD-ROM]

**Depth multirate control of an autonomous underwater vehicle for enhanced situational awareness [Electronic resource]**

Astrov, Igor; Pedai, Andrus; Rüstern, Ennu RoViSP'09 CD-ROM proceedings : 7th International Conference on Robotics, Vision, Signal Processing and Power Applications "Sustaining Engineers of Tomorrow" : Awana Porto Malai, Langkawi Island, Malaysia, December 19-20, 2009 2009 / [8] p. [CD-ROM]

**Design and development of 3.3 kV IGBT based three-level DC/DC converter**

Vinnikov, Dmitri; Roasto, Indrek Electrical engineering research report 2009 / [6] p

**Design and development of three-level half-bridge NPC converter with dual 3.3 kV IGBT modules**

Jalakas, Tanel; Vinnikov, Dmitri; Roasto, Indrek 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 43-48 : ill

**Design issues of redundant protection and supervision system for the special purpose power converters [Electronic**

resource]

**Vinnikov, Dmitri; Roasto, Indrek; Vodovozov, Valery** International Conference on Renewable Energies and Power Quality : ICREPQ'09 : Valencia, Spain, 15th to 17th April 2009 2009 / [6] p. [CD-ROM] <https://www.icrepq.com/ICREPQ%2709/356-vinnikov.pdf>

**Design of a shape-changing anthropomorphic mannequin for tailoring applications**

Abels, Artur; **Kruusmaa, Maarja** ICAR 2009 : 14th International Conference on Advanced Robotics : Munich, Germany, June 22-26, 2009 2009 / [6] p

**Design of an environment for agent-based simulation of air-to-air business processes**

Sterling, Leon; **Taveter, Kuldar** The 7th European Workshop on Multi-Agent Systems : EUMAS 2009 : Ayia Napa, Cyprus, December 17-18, 2009 : proceedings 2009 / ? p

**Design of logical control devices**

Zakrevskij, Arkadij; Pottosin, Yu.; Cheremisinova, L. 2009 [https://www.ester.ee/record=b2548174\\*est](https://www.ester.ee/record=b2548174*est)

**Design-for-destability-based external test and diagnosis of mesh-like network- on-a-chips**

**Raik, Jaan**; Govind, Vineeth; **Ubar, Raimund-Johannes** IET computers and digital techniques 2009 / 5, p. 476-486 : ill <http://dx.doi.org/10.1049/iet-cdt.2008.0096>

**Detailid arvutisse skänneri abiga : [TTÜ masinaehituse instituudi toodetud optiliste skännerite ATOS II 400, ARGUS, ARAMIS 2M, TRITOP tutvustus]**

**Herranen, Henrik** Inseneeria 2009 / 4(12), lk. 32-33 : ill [https://artiklid.elnet.ee/record=b1446849\\*est](https://artiklid.elnet.ee/record=b1446849*est)

**Detection of echo generated in mobile phones**

**Trump, Tõnu** Recent advances in signal processing 2009 / p. 267-280 : ill

**Detection of mine collapses with seismic methods - a case study from Estonia**

**Soosalu, Heidi Elisabet; Valgma, Ingo** International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 101-102 [http://www.ester.ee/record=b4775098\\*est](http://www.ester.ee/record=b4775098*est)

**Determination of antibiotic residues in sewage sludge by pressurized liquid extraction and LC-ESI-MS**

Kipper, Karin; Lillenberg, Merike; Yurchenko, Sergei; Herodes, Koit; Pihl, Viljar; Sepp, Kalev; Lõhmus, Rünno; **Nei, Lembit** NoSSS2009 : 5th Conference on Separation and Related Techniques by Nordic Separation Science Society : 26-29 August, 2009, Tallinn University of Technology, Estonia : abstract book and program 2009 / p. 102

**Determination of electrical conductivity of metal plates using planar spiral coils**

Kolyshkin, Andrei; **Kübarsepp, Toomas; Märten, Olev; Pokatilov, Andrei** Recent Advances in Systems : proceedings of the 13th International Conference of Systems 2009 / p. 545-550

**Determination of energy performance requirements for apartment buildings in Estonia**

**Hani, Allan; Kalamees, Targo; Kõiv, Teet-Andrus** 9th International Conference & Exhibition Healthy Buildings 2009 : September 13-17, 2009, Syracuse, NY, USA 2009 / paper 409, [4] p. : ill

**Determination of limit values for FWD deflection basin parameters (SCI, BDI, BCI) for pavement condition assessment**

**Talvik, Ott; Aavik, Andrus** Proceedings of the XXVII International Baltic Road Conference : August 24-26, 2009, Riga, Latvia 2009 / [8] p. : ill

**Determination of mechanical properties of thin hard coatings using nanoindentation**

Yaldiz, Can Emrah; **Veinthal, Renno; Gregor, Andre**; Georgiadis, Kyriakos 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATTRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 48

**Determination of optimal operating reserves in power systems**

**Kilk, Kalle; Valdma, Mati** Oil shale 2009 / 3S, p. 220-227 [https://artiklid.elnet.ee/record=b1483759\\*est](https://artiklid.elnet.ee/record=b1483759*est)

**Deterministic and stochastic modifications of the Stokes formula**

**Ellmann, Artu** Geophysical research abstracts 2009 / p. EGU2009-9274-1 [CD-ROM] <https://meetingorganizer.copernicus.org/EGU2009/EGU2009-9274-1.pdf>

**Development of accounting and implementation of international financial reporting standards in Estonia**

**Alver, Jaan; Alver, Lehte** Accounting reform in transition and developing economies 2009 / p. 107-119

**Development of information and communication technology - new solutions for prolonging work ability**

**Siirak, Virve** Extending the work life : collection of articles 2009 / p. 119-125 : ill [https://www.ester.ee/record=b2490578\\*est](https://www.ester.ee/record=b2490578*est)

**Development of liquification process through thermobitumen stage**

Zaidentsal, Aleksei; **Doilov, Svjatoslav; Johannes, Ille; Kaev, Mihhail; Kaidalov, Kirill; Soone, Jüri** International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 76-77  
[http://www.ester.ee/record=b4775098\\*est](http://www.ester.ee/record=b4775098*est)

#### **Development of palaeolake Haljala**

**Saarse, Leili;** Niinemets, Eve; **Amon, Leeli; Heinsalu, Atko; Veski, Siim;** Sohar, Kadri Extent and timing of the Weichselian Glaciation southeast of the Baltic Sea : International Field Symposium of the INQUA Peribaltic Working Group : Tartu, September 13-17, 2009 : [abstracts & guidebook] 2009 / p. 41-42 : ill

#### **Development of primer-probe energy transfer real-time PCR for the detection and quantification of porcine circovirus type 2**

Balint, Adam; Tenk, Miklos; **Timmusk, Sirje** Acta veterinaria Hungarica 2009 / 3, p. 441-452  
[https://www.researchgate.net/publication/26698746\\_Development\\_of\\_Primer-Probe\\_Energy\\_Transfer\\_real-time\\_PCR\\_for\\_the\\_detection\\_and\\_quantification\\_of\\_porcine\\_circovirus\\_type\\_2](https://www.researchgate.net/publication/26698746_Development_of_Primer-Probe_Energy_Transfer_real-time_PCR_for_the_detection_and_quantification_of_porcine_circovirus_type_2)

#### **Development of testing procedure for ceramic disc filters [Electronic resource]**

Savolainen, Mikko; Häkkinen, Antti; Ekberg, Bjarne; **Kallas, Juha** Physical Separation 09 : Falmouth, Cornwall, UK, June 16-17, 2009 2009 / ? p. [CD-ROM] <https://www.sciencedirect.com/science/article/abs/pii/S0892687511001129>

#### **Development of the late glacial Baltic basin and the succession of vegetation cover as revealed at Palaeolake Haljala, northern Estonia**

**Saarse, Leili;** Niinemets, Eve; **Amon, Leeli; Heinsalu, Atko; Veski, Siim;** Sohar, Kadri Estonian journal of earth sciences 2009 / 4, p. 317-333 : ill [https://artiklid.elnet.ee/record=b1944248\\*est](https://artiklid.elnet.ee/record=b1944248*est)

#### **Developments in political, legal, societal and cultural thought : articles in social sciences and humanities**

2009 [http://www.ester.ee/record=b2490329\\*est](http://www.ester.ee/record=b2490329*est)

#### **DexterNet : an open platform for heterogeneous body sensor networks and its applications**

Kuryloski, P.; Giani, Annarita; **Seppä, Ville-Pekka** Proceedings of the 6th Workshop on Body Sensor Networks 2009 / ? p <https://ieeexplore.ieee.org/document/5226911>

#### **DFT-based external test and diagnosis of mesh-like networks on chips = Testitavusel põhinev välise testi ja diagnoosi meetod kahemõõtmelistele kiipvõrkudele**

**Govind, Vineeth** 2009 <https://digi.lib.ttu.ee/ii/?454> [https://www.ester.ee/record=b2539211\\*est](https://www.ester.ee/record=b2539211*est)

#### **Diagnostics of induction motor rotor faults using analysis of stator current**

Vaimann, Toomas 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 13-17 : ill

#### **DIAGNOZER : a laboratory tool for teaching research in diagnosis of electronic systems [Electronic resource]**

**Ubar, Raimund-Johannes; Kostin, Sergei; Jutman, Artur; Raik, Jaan;** Wuttke, Heinz-Dietrich 2009 IEEE International Conference on Microelectronic Systems Education MSE '09 : 25-27 July 2009, San Francisco, California : [proceedings] 2009 / p. 12-15 : ill. [CD-ROM] <http://dx.doi.org/10.1109/MSE.2009.5270842>

#### **Die Bedeutung von PPP für die regionale wirtschaftliche Entwicklung in Estland**

**Mäeltsemees, Sulev** Unternehmertum und Public Private Partnership : Wissenschaftliche Konzepte und praktische Erfahrungen 2009 / S. 246-268 [https://link.springer.com/chapter/10.1007/978-3-8349-8439-5\\_10](https://link.springer.com/chapter/10.1007/978-3-8349-8439-5_10)

#### **Die Oberrheinregion : ein Fluss, zwei Sprachen, drei Staaten ... und viele Gremien**

**Lang, Simon** Politicum 2009 / S. 37-44

#### **Die Verschuldung deutscher Gemeinden: Präventionsansätze im Spannungsverhältnis von kommunaler Selbstverwaltung und staatlicher Gesamtverantwortung**

**Duve, Thomas** 2009 <https://digi.lib.ttu.ee/ii/?432> [https://www.ester.ee/record=b2500184\\*est](https://www.ester.ee/record=b2500184*est)

#### **Die Wiederentdeckung der kommunalen Insolvenz im Kontext bestehender Präventions- und Sanierungsstrategien**

**Duve, Thomas** Die Öffentliche Verwaltung 2009 / S. 574-580

#### **Digital microfluidic sampler for a portable capillary electropherograph**

**Gorbatšova, Jelena; Jaanus, Martin; Kaljurand, Mihkel** Analytical chemistry 2009 / p. 8590-8595 : ill

#### **Digital microfluidic sampler for capillary electrophoresis**

**Gorbatšova, Jelena; Jaanus, Martin; Kuuskmäe, Edur; Kaljurand, Mihkel** NoSSS2009 : 5th Conference on Separation and Related Techniques by Nordic Separation Science Society : 26-29 August, 2009, Tallinn University of Technology, Estonia : abstract book and program 2009 / p. 66 : ill

#### **Dimerisation of glutathione analogues in the presence of cellular redox cycle enzymes**

Mahlapuu, Riina; **Vaher, Merike**; Ida, Katrin; Viirlaid, Sade; **Kaljurand, Mihkel**; Soomets, Ursel NoSSS2009 : 5th Conference on Separation and Related Techniques by Nordic Separation Science Society : 26-29 August, 2009, Tallinn University of Technology, Estonia : abstract book and program 2009 / p. 112

#### **Direct evidence of the cyclooxygenase pathway of prostaglandin synthesis in arthropods : genetic and biochemical characterization of two crustacean cyclooxygenases**

**Varvas, Külliki**; Kurg, Reet; **Hansen, Kristella**; **Järving, Reet**; **Järving, Ivar**; **Valmsen, Karin**; **Lõhelaid, Helike**; **Samel, Nigulas** Insect biochemistry and molecular biology 2009 / 12, p. 851-860 <https://www.sciencedirect.com/science/article/pii/S0965174809001490>

#### **Direct method for analysis of flexible cantilever beam subjected to two follower forces**

**Shvartsman, Boris** International journal of non-linear mechanics 2009 / 2, p. 249-252 : ill <https://www.sciencedirect.com/science/article/pii/S0020746208001881>

#### **Disain maapõues - kuidas see käib? : [gümnasistidele pakutavast kursusest]**

**Karu, Veiko** Mente et Manu 2009 / 30. jaan., lk. 3 : ill [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

#### **Discovering logical constructs from Estonian children language = Loogiliste konstruktsioonide avastamine eesti laste keelest**

**Matsak, Erika** 2009 [https://www.ester.ee/record=b2557755\\*est](https://www.ester.ee/record=b2557755*est)

#### **Discrete analysis for classical and single-pylon suspension bridges**

**Idnurm, Juhan**; **Kiisa, Martti**; **Idnurm, Siim** Proceedings of the Twelfth International Conference on Civil, Structural and Environmental Engineering Computing : 1-4 September 2009, Madeira 2009 / p. Paper 218 [12 p.]

#### **Discrete analysis for single-pylon suspension bridges**

**Kiisa, Martti**; **Idnurm, Juhan**; **Idnurm, Siim** Engineering structures and technologies 2009 / 4, p. 166-171 : ill

#### **Dissidentlik liikumine Eestis aastatel 1972-1987 : dokumentide kogumik**

Laurisaar, Riho 2009 [https://www.ester.ee/record=b2526380\\*est](https://www.ester.ee/record=b2526380*est)

#### **Dissolution kinetics of oil shale thermobitumen in different solvents**

**Johannes, Ille**; **Tiikma, Laine**; **Sokolova, Julia** International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 69-70 [http://www.ester.ee/record=b4775098\\*est](http://www.ester.ee/record=b4775098*est)

#### **Dissolution of magnetite particles in acidic conditions**

Salmimies, Riina; Häkkinen, Antti; Ekberg, Bjørne; **Kallas, Juha** FILTECH 2009, Wiesbaden, October 13-15, 2009 2009 / ? p

#### **Dissolution rate of oil shale thermobitumen in different solvents**

**Johannes, Ille**; **Tiikma, Laine**; **Sokolova, Julia** Oil shale 2009 / 3, p. 399-414 : ill [https://artiklid.elnet.ee/record=b1947063\\*est](https://artiklid.elnet.ee/record=b1947063*est)

#### **Distance control of electric drives and power converters via internet : concept of e-laboratory [Electronic resource]**

**Vodovozov, Valery**; **Raud, Zoja** EUROCON 2009 : International IEEE Conference devoted to the 150-anniversary of Alexander S.Popov : May 18-23, 2009 Saint Petersburg, Russia 2009 / p. 804-809 [CD-ROM]

#### **Distance engineering system for robotic applications**

**Sell, Raivo** Proceedings of International Conference Mechatronic Systems and Materials : Vilnius, Lithuania, 22-25 October 2009 2009 / p. 107-108 [https://www.academia.edu/23892435/Distance\\_Engineering\\_System\\_for\\_Robotic\\_Applications](https://www.academia.edu/23892435/Distance_Engineering_System_for_Robotic_Applications)

#### **Distance learning in electrical engineering**

**Laugis, Juhan**; **Lehtla, Tõnu**; **Vodovozov, Valery** 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 148-153

#### **A distributed model of ionomeric polymer metal composite**

Punning, Andres; Johanson, Urmas; Anton, Mart; Aabloo, Alvo; **Kruusmaa, Maarja** Journal of intelligent material systems and structures 2009 / p. 1711-1724 : ill <https://doi.org/10.1177/1045389X0933717>

#### **Distributing the increase of a phenomenon among factors and constructing of factor indicies**

**Vainu, Jaan**; Mändmaa, Sirli ECOFI conference presentation : Lausanne, 2009 2009 / ? p

#### **Distribution of seismicity beneath Askja volcano, central Iceland, reflecting plate tectonics and melt movements**

Key, Janet; **Soosalu, Heidi Elisabet**; White, Robert S.; Drew, Julian; Einarsson, Pall; Jakobsdottir, Steinunn S. Frontiers of Seismology : Edinburgh, 2-3.04.2009 2009 / ? p <https://kirjandus.geoloogia.info/reference/34199>

#### **Distribution of the Proetida (Trilobita) in Baltoscandian Ordovician strata**

**Pärmaste, Helje; Popp, Adrian;** Owens, Robert M. Estonian journal of earth sciences 2009 / 1, p. 10-23 : ill  
[https://artiklid.elnet.ee/record=b1205583\\*est](https://artiklid.elnet.ee/record=b1205583*est)

**Diversity and function of soil biota of seminatural communities**

**Ivask, Mari; Kuu, Annely; Meriste, Mart;** Truu, Marika; **Kutti, Sander; Peda, Jane** 12th Nordic Soil Zoology Symposium and PHD course : Tartu, Estonia, August 28-31, 2009 : book of abstracts 2009 / p. 80-82

**Division of informatics and engineering**

**Küttner, Rein** Estonian Academy of Sciences year book 2008 2009 / p. 28-29

**Does foreign capital react to corporate taxation? Empirical evidence**

**Raudonen, Svetlana** Estonian Economic Association : articles from the Annual Conference 2009 2009 / p. 149-173

**Doktorandi, magistrandi, bakarandi ja spordirandi uskumatu seiklus Studioosuse motivatsiooniüritusel : [Studioosuse toimetuse naistepäevapeost]**

Studioosus 2009 / apr., lk. 3 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Doktorant Anne Pink: uurin uudse, vähi kasvu pidurdava ravimikandidaadi toimemehhanismi**

Järvesalu, Irma; **Pink, Anne** Meie Maa 2009 / lk. 4

**Doktorantide õppetoetus väheneb : [ka TTÜs]**

Mallene, Laura Tartu Postimees 2009 / 15. juuli, lk. 4 <https://tartu.postimees.ee/141972/doktorantide-oppetoetus-vaheneb>

**Doktoriõppe efektiivsus jätab soovida : [Mart Landsbergi doktoritööst ja doktoriõppest ülikoolides, sh ka TTÜs]**

Lõhmus, Alo Postimees 2009 / lk. 4

**Domestic hot water consumption and the consumption profiles in education premises**

**Kõiv, Teet-Andrus; Voll, Hendrik; Hani, Allan** Energy Problems and Environmental Engineering : [proceedings of the 3rd WSEAS International Conference on ... EPESE'09, RES'09, WWA'09] : Tenerife, Canary Islands, July 1-3, 2009 2009 / p. 84-88 : ill

**Downward nominal and real wage rigidity : survey evidence from European firms**

Babecky, Jan; Du Caju, Philip; Kosma, Theodora; Lawless, Martina; Messina, Julian; **Rõõm, Tairi** 2009  
[https://www.ester.ee/record=b2532786\\*est](https://www.ester.ee/record=b2532786*est)

**Downward nominal and real wage rigidity : survey evidence from European firms**

Babecky, Jan; Du Caju, Philip; Kosma, Theodora; Lawless, Martina; Messina, Julian; **Rõõm, Tairi** 2009

**Downward nominal and real wage rigidity : survey evidence from European firms**

Babecky, Jan; Du Caju, Philip; Kosma, Theodora; Lawless, Martina; Messina, Julian; **Rõõm, Tairi** 2009  
[https://www.ester.ee/record=b2532786\\*est](https://www.ester.ee/record=b2532786*est)

**Drained peat soils as diffuse nutrient source**

**Vassiljev, Anatoli; Blinova, Irina** First MONERIS user conference : Nutrient Fluxes in River Basins - State of Play and Perspectives : Berlin, November 18th-20th, 2009 2009 / p. 3-4

**Duration affects vowel perception in Estonian and Finnish**

**Meister, Einar;** Werner, Stefan Linguistica uralica 2009 / 3, p. 161-177 : ill

**Dynamic pole placement based control of nonlinear discrete time systems with input delay**

**Belikov, Juri; Petlenkov, Eduard** Control Applications (CCA) & Intelligent Control (ISIC) : 2009 IEEE : 8-10 July 2009, St.Petersburg 2009 / p. 394-399

**Dynamic qualities of electrical drive with a synchronous machine**

**Jansikene, Raik** 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 160-163 : ill

**Dynamical deformations of three-dimensional Lie algebras in Bianchi classification over the harmonic oscillator**

**Paal, Eugen; Virkepu, Jüri** Journal of mathematical physics 2009 / p. 053523-1 - 053523-8

**Dynamical variation of the impedance of IPMC**

Kruusamäe, Karl; Punning, Andres; **Kruusmaa, Maarja;** Aabloo, Alvo Proceedings of SPIE 2009 / Electroactive Polymer Actuators and Devices (EAPAD) 2009, p. 72870V-1 - 72870V-9 : ill  
[https://www.researchgate.net/publication/236115865\\_Dynamical\\_variation\\_of\\_the\\_impedances\\_of\\_IPMC](https://www.researchgate.net/publication/236115865_Dynamical_variation_of_the_impedances_of_IPMC)

**Eakate terviseentsüklopeedia**

Abrahams, Peter 2009 [https://www.ester.ee/record=b2514320\\*est](https://www.ester.ee/record=b2514320*est)

**EALE : [21st Annual Conference] : Tallinn, 10-12 September 2009 : [abstracts]**

2009 [https://www.ester.ee/record=b2514850\\*est](https://www.ester.ee/record=b2514850*est)

**Earthworm communities under coastal conditions of Baltic Sea**

**Ivask, Mari; Kuu, Annely; Sizov, Eduard** 12th Nordic Soil Zoology Symposium and PHD course : Tartu, Estonia, August 28-31, 2009 : book of abstracts 2009 / p. 83-85

**EASLi aastapäevaturniir : [peeti TTÜ Spordihoones, üldvõidu karika sai TTÜ]**

Veetõusme, Ants Mente et Manu 2009 / 30. jaan., lk. 4 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Economic, scientific and technical outlook for oil shale retorting activities within the coal to liquids strategic context in Europe**

**Jakobson, Indrek; Siirde, Andres** International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 106 [http://www.ester.ee/record=b4775098\\*est](http://www.ester.ee/record=b4775098*est)

**ECSA Estonia**

**Kerikmäe, Tanel** Exchanging ideas on Europe : UACES news 2009 / p. 17

**Edgar Kogermann : 21.08.1924 - 07.11.2008 : [in memoriam]**

**Annuka, Harri** Tallinna Tehnikaülikooli aastaraamat 2008 2009 / lk. 476-477

**Education and economy 2009 : materials of international scientific conference**

2009 [https://www.ester.ee/record=b2489131\\*est](https://www.ester.ee/record=b2489131*est)

**Eelseisvad doktoritööde kaitsmised [TTÜs]**

Mente et Manu 2009 / lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Eessõna = Foreword**

**Laugis, Juhan** Elektrialamite ja jõuelektronika instituudi aastaraamat 2008 2009 / lk. 4 [https://www.ester.ee/record=b1684735\\*est](https://www.ester.ee/record=b1684735*est)

**Eesti : minimaalse sissetuleku süsteemid : riiklike poliitikate uuring**

**Viies, Mare** EU network of independent experts on social inclusion 2009 / p. 1-28

**Eesti ajalugu**

Zetterberg, Seppo 2009 [https://www.ester.ee/record=b2505871\\*est](https://www.ester.ee/record=b2505871*est)

**Eesti Akadeemiline Spordiliit. Aastaraamat 2008**

2009 [https://www.ester.ee/record=b2043739\\*est](https://www.ester.ee/record=b2043739*est)

**Eesti eluasemefondi suurpaneel-korterelamute ehitustehniline seisukord ning prognoositav eluiga : uuringu lõppraport**

**Kalamees, Targo; Öiger, Karl; Kõiv, Teet-Andrus; Liias, Roode; Kallavus, Urve; Mikli, Lauri; Lehtla, Andres; Kodi, Georg; Luman, Andre; Arumägi, Endrik; Mironova, Jelena** 2009 [http://www.ester.ee/record=b2542472\\*est](http://www.ester.ee/record=b2542472*est)

**Eesti Energia põlevkivisümpoosion Eestis : [8.-11. juunil 2009 TTÜs]**

**Valgma, Ingo** Mente et Manu 2009 / lk. 2 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Eesti Energia toetab akadeemilist järelkasvu : [lepingu sõlmimisest TTÜ ja Eesti Energia vahel toetamaks stipendiumiga doktoranti]**

**Ummelas, Mart** Mente et Manu 2009 / lk. 1, 3 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Eesti esimene digitaalprojekteeritud karjäär - Loo lubjakivikarjäär**

**Karu, Veiko** Mäenduse maine : [artiklite kogumik] 2009 / lk. 42-50 : ill

**Eesti Geoloogiakeskuse aastaraamat 2008 = Annual of the Geological Survey of Estonia**

2009 [https://www.ester.ee/record=b1223619\\*est](https://www.ester.ee/record=b1223619*est)

**Eesti hakkab IT tiigrit äratama : [ülikoolide, sh ka TTÜ, Eesti Infotehnoloogia ja Telekommunikatsiooni Liidu ning Eesti Arengufondi koostööleppe sõlmimisest]**

Postimees 2009 / 26. aug., lk. 8 : fot

**Eesti haldusterritoriaalse reformi õiguslikke ja majanduslikke probleeme**

**Mäeltsemees, Sulev** Eesti majanduspoliitilised väitlused : artiklid (CD-ROM) ja kokkuvõtted. XVII 2009 / lk. 56-63

**Eesti Haridusfoorum 2008 : Õppija ning õppimine tänases ja homses Eestis : 5. ja 6. detsember 2008, Mödriku ja Rakvere Aarna, Olav** 2009 [https://www.ester.ee/record=b2548532\\*est](https://www.ester.ee/record=b2548532*est)

**Eesti huvidest Arktikas**

**Veiderma, Mihkel** Eesti Päevaleht 2009 / 13. mai, lk. 2

**Eesti insener leiutas "aruka" südamerütmuri : [TTÜ professori Mart Min'i leiutisest]**

Eesti Ekspress 2009 / lk. A5

**Eesti insener leiutas "aruka" südamestimulaatori : [M. Mini jt teadlaste leiutisest]**

Inseneeria 2009 / lk. 5 : ill

**Eesti keel õppe- ja teaduskeelena tehnikahariduses : ettekanne XLI Johannes Voldemar Veski päeval "Eesti keele rollist vabariigi algusaegadel" 27. juunil 2008 Tartu Ülikoolis**

**Kübarsepp, Jakob; Mägi, Vahur** Tallinna Tehnikaülikooli aastaraamat 2008 2009 / lk. 355-360

**Eesti kergejõustik 100**

Teemägi, Erlend 2009 [https://www.ester.ee/record=b2504653\\*est](https://www.ester.ee/record=b2504653*est)

**Eesti keskkonnaseisundi näitajad 2009**

Antso, Kait; Kaukver, Karmen; **Kallis, Ain** 2009 [https://www.ester.ee/record=b2543504\\*est](https://www.ester.ee/record=b2543504*est)

**Eesti keskraamatukogude efektiivsuse mõõtmine DEA-meetodil**

**Kikas, Konrad;** Miidla, Peep Teenuse kvaliteet - raamatukogutöö tulemuslikkuse näitaja = Service quality - library performance indicator 2009 / lk. 245-272

**Eesti kolmesambaline pensionisüsteem - kas saime, mida tahtsime?**

**Staehr, Karsten** Eesti Päevaleht 2009 / 4. sept., Möte, lk. 10-11

**Eesti kolmesambaline pensionisüsteem - kas saime, mida tahtsime?**

**Staehr, Karsten** Maksumaksja 2009 / 9, lk. 38-39

**Eesti kulla otsingul... : [projektist "Põlevkivimaa"]**

Keva, Toivo Põlevkivimaa 2009 / lk. 1 : ill

**Eesti kõige edukamad leiutised : [ka TTÜ kunagise rektori prof. Agu Aarna leiutisest : DFK-liim]**

Lõhmus, Alo Postimees 2009 / lk. 8-9 : fot (Arter)

**Eesti kõrghariduse roll uue majanduskasvu saavutamiseks**

Kadarik, Peeter I kõrghariduskonverents "Eesti kõrghariduse roll uue majanduskasvu saavutamiseks" : 22. aprill 2009 : [esseekogumik] 2009 / lk. 17-18

**Eesti kõrghariduse roll uue majanduskasvu saavutamiseks**

Lillepruun, Miina I kõrghariduskonverents "Eesti kõrghariduse roll uue majanduskasvu saavutamiseks" : 22. aprill 2009 : [esseekogumik] 2009 / lk. 28-29

**Eesti kõrghariduse roll uue majanduskasvu saavutamiseks**

**Vii, Kaie** I kõrghariduskonverents "Eesti kõrghariduse roll uue majanduskasvu saavutamiseks" : 22. aprill 2009 : [esseekogumik] 2009 / lk. 46-47

**Eesti kõrghariduse roll uue majanduskasvu saavutamiseks**

Platozhina, Jaroslava I kõrghariduskonverents "Eesti kõrghariduse roll uue majanduskasvu saavutamiseks" : 22. aprill 2009 : [esseekogumik] 2009 / lk. 36-37

**Eesti kõrghariduse roll uue majanduskasvu saavutamiseks, ehk, kuidas elustada varjusurmas triigrit?**

Poom, Uve; Talmar, Madis; Jõelet, Rene; **Härm, Juhan; Lääts, Martin** I kõrghariduskonverents "Eesti kõrghariduse roll uue majanduskasvu saavutamiseks" : 22. aprill 2009 : [esseekogumik] 2009 / lk. 40-41

**Eesti leiutis ootab tootjaid : [TTÜ doktorant Erkki Joasoon leiutas puutetundliku ekraani]**

Arvutimaailm 2009 / lk. 56-57 : fot

**Eesti maapiirkondade ettevõtluspoliitika**

**Kirsipuu, Maret** Eesti majanduspoliitilised väitlused : artiklid (CD-ROM) ja kokkuvõtted. XVII 2009 / lk. 42-46

**Eesti maapõu - avastamata rikkused või ammu teada asjad? : [arutlevad Alvar Soesoo ja Erik Puura]**  
**Soesoo, Alvar;** Puura, Erik; Gaškov, Ago Tarkade Klubi 2009 / 7, lk. 56-59 : ill

**Eesti maapõu sisaldab väärtuslikku**  
**Soesoo, Alvar** Inseneeria 2009 / 10(11), lk. 46-47 : ill [https://artiklid.elnet.ee/record=b1207124\\*est](https://artiklid.elnet.ee/record=b1207124*est)

**Eesti mahajäetud turbatootmisalade taastaimestumine**  
Ramst, Rein; **Orru, Mall** Eesti Põlevloodusvarad ja -jäätmed 2009 / 1/2, lk. 6-7

**Eesti Mereakadeemia toimetised. Nr. 8**  
**Kann, Jüri; Kask, Jüri; Raukas, Anto** 2009 [https://www.ester.ee/record=b1967725\\*est](https://www.ester.ee/record=b1967725*est)

**Eesti Mäeseltsi liikmed seisuga 13.04.2009 : [nimekiri]**  
Mäenduse maine : [artiklite kogumik] 2009 / lk. 159-168

**Eesti mäetudengite maine siin ja mujal**  
**Västriku, Aire; Karu, Veiko;** Grossfeldt, Gaia Mäenduse maine : [artiklite kogumik] 2009 / lk. 137-141 : ill

**Eesti radikaalseim friedmanist - Ivan Orav**  
**Ennuste, Ülo** Pärnu Postimees 2009 / 20. veebr., lk. 11 <https://parnu.postimees.ee/84784/ulo-ennuste-estti-radikaalseim-friedmanist-ivan-orav/comments>

**Eesti Rahvuskultuuri Fondi stipendiumid**  
Mente et Manu 2009 / lk. 3 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Eesti rahvuslik rikkus ja akadeemik Arvo Ots**  
Maidla, Margus Kultuuri KesKus 2009 / lk. 56-57 : ill

**Eesti Rakenduslingvistika Ühingu kevadkonverents**  
**Meister, Lya** Tallinna Tehnikaülikooli aastaraamat 2008 2009 / lk. 386-389

**Eesti Rektorate Nõukogu esimehe Tartu Ülikooli rektori Alar Karise tervitus [TTÜ 90. aastapäeva aktusel 17. septembril 2008 TTÜ aulad]**  
Karis, Alar Tallinna Tehnikaülikool 90 : [artiklikogumik] 2009 / lk. 72-73

**Eesti Rektorate Nõukogu juhatuse esimehe Tartu ülikooli rektori Alar Karise tervitus : [Tallinna Tehnikaülikooli 90. aastapäeva pidulikul koosolekul 17. septembril 2008 TTÜ aulad]**  
Karis, Alar Tallinna Tehnikaülikooli aastaraamat 2008 2009 / lk. 146-147

**Eesti teadlase kuldkalakest varjas Läti savi : [TTÜ Geoloogia instituudi teaduri Elga Mark-Kuriku tööst]**  
Olesk, Arko Tarkade Klubi 2009 / lk. 40-43 : portr

**Eesti teadlased lähevad eurooplaste toidu kallale : [Anu Viitaki kommentaariga ja keemiainstituudi tööst toiduainete koostise uurimisest]**  
Narusk, Agne; **Viitak, Anu** HEI = Hea Eesti Idee 2009 / apr., lk. 30-32 : ill

**Eesti teadlased paguluses : [artiklikogumik]**  
2009 [https://www.ester.ee/record=b2506866\\*est](https://www.ester.ee/record=b2506866*est)

**Eesti teadus : kes on mõjukaimad? : [enimtsiteeritud Eesti teadlaste edetabelis 1999-2009 ka Mart Saarma ja Mati Karelson]**  
**Päärt, Villu** Tarkade Klubi 2009 / lk. 26-35 : ill

**Eesti teadus paguluses : [24. märtsil Tallinna Ülikooli Akadeemilises Raamatukogus toimunud konverentsist]**  
**Vahtra, Milvi** Mente et Manu 2009 / lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Eesti teaduse tippkeskus infotehnoloogia teaduskonda**  
**Ubar, Raimund-Johannes; Fridolin, Ivo; Min, Mart** Tallinna Tehnikaülikooli aastaraamat 2008 2009 / lk. 19-26

**Eesti Teadusfondi aastaraamat 2008**  
2009 [https://www.ester.ee/record=b1845544\\*est](https://www.ester.ee/record=b1845544*est)

**Eesti Teaduste Akadeemia aastaraamat 2008**  
2009 [https://www.ester.ee/record=b1218094\\*est](https://www.ester.ee/record=b1218094*est)

## **Eesti Teaduste Akadeemia Meeskoor 50 : [artiklikogumik]**

Viirand, Martin 2009 [https://www.ester.ee/record=b2497502\\*est](https://www.ester.ee/record=b2497502*est)

## **Eesti Teaduste Akadeemia Meeskoori sünnilugu**

Soonurm, Enno Eesti Teaduste Akadeemia Meeskoor 50 2009 / lk. 10-19 : fot

## **Eesti teadusülikoolide koostöö tiheneb : [TTÜ ja TÜ koostöölepingu sõlmimisest : ka Peep Sürje kommentaariga]**

Nõges, Krõõt; Sürje, Peep Mente et Manu 2009 / 16. veebr., lk. 1 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Eesti tehnikaartiklid 1918-1927 : bibliograafia**

2009 [https://www.ester.ee/record=b2499490\\*est](https://www.ester.ee/record=b2499490*est)

## **Eesti Tudengisatelliidi seminar Tallinnas**

Vahter, Toomas Studioosus 2009 / mai, lk. 13 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

## **Eesti turba kasutamise võimalused balneoloogias**

Orru, Mall XVII aprillikonverentsi "Unustatud maavarad" teesid : [3. aprill 2009, Tallinn] 2009 / lk. 26-27  
[https://www.ester.ee/record=b2522366\\*est](https://www.ester.ee/record=b2522366*est)

## **Eesti tänab Tõnu Karki ja 96 teist tublit inimest ordeniga : [TTÜst professor Mihkel Kaljurand ja TTÜ sertifitseerimisasutuse juhataja Toomas Laur]**

Laasik, Andres Eesti Päevaleht 2009 / lk. 6-7

## **Eesti töötervishoiu arengulugu 1918-2008 : faktid, mälestused, seisukohad, hinnangud, soovid**

Kahn, Hubert 2009 [https://www.ester.ee/record=b2530796\\*est](https://www.ester.ee/record=b2530796*est)

## **Eesti Vabariigi haridusministrid aastatel 1918-1940**

Normak, Villem Haridus 2009 / lk. 17-21 : portr

## **Eesti Vabariigi Presidendi Toomas Hendrik Ilvese kõne [TTÜ 90. aastapäeva aktusel 17. septembril 2008 TTÜ aulas]**

Ilves, Toomas Hendrik Tallinna Tehnikaülikool 90 : [artiklikogumik] 2009 / lk. 47-49

## **Eesti Vabariigi teaduspreemia kandidaadid : [ka TTÜst]**

Mente et Manu 2009 / 16. jaan., lk. 1 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Eesti Vabariigi teaduspreemiad : [konkursi eelteade]**

Mente et Manu 2009 / lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Eesti Vabariigi teaduspreemiad 2009**

2009 [https://www.ester.ee/record=b1226072\\*est](https://www.ester.ee/record=b1226072*est)

## **Eesti vajab rohkem mäeinsenere**

Vesiloo, Paul; Önnis, Ave-Õne Mäenduse maine : [artiklite kogumik] 2009 / lk. 9-12

## **Eesti venelased : tähelepanekuid identiteedikriisist**

Lensment, Anželika; Ahmet, Ilzija Haridus 2009 / 7/8, lk. 7-10 : ill

## **Eesti viies kliimaruanne : ÜRO kliimamuutuste raamkonventsiooni elluviimise kohta**

2009 [https://www.ester.ee/record=b2695548\\*est](https://www.ester.ee/record=b2695548*est)

## **Eesti vokaalikategooriate piirid vene ja eesti emakeelega kõnelejate tajuruumis**

Meister, Lya Eesti Rakenduslingvistika Ühingu aastaraamat. 5 2009 / lk. 143-156 : ill

## **Eesti võimalus - elektri reaalaja tariif**

Lehtla, Tõnu; Järvik, Jaan Tallinna Tehnikaülikooli aastaraamat 2008 2009 / lk. 364-366

## **Eesti väikesaared**

2009 [https://www.ester.ee/record=b2533473\\*est](https://www.ester.ee/record=b2533473*est)

## **Eesti ülikoolid alustasid esimeste tuumaspetsialistide koolitamist : [TTÜ valmistab ette tuumajaamade insenere]**

Reimer, Andres Eesti Päevaleht 2009 / 9. sept., Ärioleht, lk. 5

## **Eesti ülikoolimaastik - palju koole, vähe raha : [vestlusingis on haridusminister Tõnis Lukas, Tartu Ülikooli rektor Alar Karis, Tallinna Ülikooli rektor Rein Raud ja TTÜ õppeprorektor Jakob Kübarsepp]**

Simson, Priit; Kupinskaja, Maria; Lukas, Tõnis; Karis, Alar; Raud, Rein; **Kübarsepp, Jakob** Eesti Päevaleht 2009 / 20. veebr., lk. 2-3  
<https://epl.delfi.ee/artikkel/51159693/eesti-ulikoolimaastik-palju-koole-vahe-raha>

**Eesti ülikooliseaduses tuleks taastada nõue "edendada üldist ja eriti Eesti maad ja rahvast käsitlevat teadust"**  
**Roosimaa, Toivo** Õpetajate Leht 2009 / 13. märts, lk. 8

**Eesti Üliõpilaste Selts kutsub**

Vanamölder, Lauri Studioosus 2009 / veebr., lk. 6-7 : fot [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Eesti Üliõpilaste Seltsi XIX album**

2009

**Eesti üliõpilaste sisemeistrivõistlustelt : [ka TTÜ tudengite tulemustest]**

Mente et Manu 2009 / 30. jaan., lk. 4 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Eesti üliõpilaste teadustööde konkursi tulemused : [I preemia Kristel Kaer'ale TTÜst : lühisõnum]**

Mente et Manu 2009 / lk. 3 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Eestikeelse kõnetuvastuse meetodite uurimine ja arendamine**

**Alumäe, Tanel; Kirt, Toomas** EKKTT 2009 : riikliku programmi "Eesti keele keeletehnoloogiline tugi (2006-2010)" teine konverents : 6.-7. aprill 2009, Tartu 2009 / lk. 6

**Eestimaa kulla otsingul ... : [projektist "Põlevkivimaa" õpilastele]**

Keva, Toivo Mäenduse maine : [artiklite kogumik] 2009 / lk. 29

**Eestimaa suured kivid : suurte rändrahnude lugu**

**Pirrus, Enn-Aavo** 2009 [https://www.ester.ee/record=b2454644\\*est](https://www.ester.ee/record=b2454644*est)

**Eestlane De Beersi teemandiimpeeriumi teenistuses : [Arthur Alexander Linari-Linholm]**

**Uibopuu, Lembit; Linari-Linholm, Artur** Eesti teadlased paguluses : [artiklikogumik] 2009 / lk. 261-266 : fot [https://www.ester.ee/record=b2506866\\*est](https://www.ester.ee/record=b2506866*est)

**Eestlane leiutas puutetundliku ekraani pimedatele : [TTÜ doktorandi Erkki Joasoone leiutisest]**

Inseneeria 2009 / lk. 5 : ill [https://artiklid.elnet.ee/record=b1140830\\*est](https://artiklid.elnet.ee/record=b1140830*est)

**Eestlane valiti Euroopa Üliõpilasliidu juhatuse aseesimeheks : [Eesti Üliõpilaskondade Liidu senine juhatuse aseesimees Allan Päll]**

Studioosus 2009 / lk. 3 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Eestlased loovad tarka muuseumiportaali : [kuue Euroopa riigi koostööprojektis Smartmuseum osalevad ka TTÜ teadlased]**

Tamm, Liina Eesti Päevaleht 2009 / 6. juuli, lk. 9

**Eestlased söövad liiga vähe köögivilju : [ka TTÜ toitumisteadlane Sirje Vaask puu- ja köögiviljadest]**

Erala, Siiri; **Vaask, Sirje** Postimees 2009 / 21. okt., lk. 23

**Eestlased söövad teisiti kui varem : [eestlaste toitumisharjumuste muutumisest räägib Raivo Vokk]**

**Vokk, Raivo**; Rebane, Siiri Elukiri 2009 / 12, lk. 42-44 : ill

**Eestlased Vene sõjaväes 1940-1945. Teine osa (M-Sel) = Estonians in Russian armed forces in 1940-1945. Part 2, (M-Sel)**

2009 [http://www.ester.ee/record=b2527196\\*est](http://www.ester.ee/record=b2527196*est)

**Efedrooni (metkatinoon) ja mangaani toime hiirtel kroonilises katses : [TÜ arstiteaduskonna päeva 2009 stendiettekande teesid]**

Asser, Andres; Kõks, Sulev; **Nairismägi, Jaak** Eesti Arst 2009 / 9, lk. 612-613 [https://artiklid.elnet.ee/record=b1496051\\*est](https://artiklid.elnet.ee/record=b1496051*est)

**Effect of enhanced anhydride copolymer coupling agents in micropowder filled thermoplastic matrices**

**Süld, Tiia-Maaja; Viikna, Anti** PPS-25 : 25th Annual Meeting of the Polymer Processing Society : Goa, India, March 1-5, 2009 : program & abstracts 2009 / p. 45

**Effect of enhanced anhydride copolymer coupling agents in micropowder filled thermoplastic matrices [Electronic resource]**

**Süld, Tiia-Maaja; Viikna, Anti** PPS-25 : 25th Annual Meeting of the Polymer Processing Society : Goa, India, March 1-5, 2009 : proceedings 2009 / ? p. [CD-ROM]

**Effect of leaching pre-treatment on the char reactivity of pyrolyzed wheat straw [Electronic resource]**

**Link, Siim**; Arvelakis, Stelios; **Paist, Aadu**; Hupa, Mikko; Yrjas, Patrik; **Külaots, Indrek** 17th European Biomass Conference & Exhibition : from Research to Industry and Markets : proceedings of the International Conference held in Hamburg, Germany, 29 June - 3 July 2009 2009 / p. 1113-1121 [DVD]

**Effect of polymer layer deposition and annealing on photovoltaic properties of CuInS<sub>2</sub>/polymer structures**

Verbitsky, Anatoly; Vertsimakha, Yaroslav; Studzinsky, Sergei; **Bereznev, Sergei**; **Golovtsov, Igor**; **Kois, Julia**; **Õpik, Andres**; Lytvyn, Oksana Proceedings of the Estonian Academy of Sciences 2009 / 1, p. 18-23 : ill

**Effect of Zn(II) and Cu(II) ions on aggregation and fibrillation of amyloid-beta(1-42) peptide**

**Palumaa, Peep**; **Karafin, Ann**; **Zovo, Kairit**; Chung, Roger S.; Howells, Claire; West, Adrian K.; **Tõugu, Vello** Sinapsa Neuroscience Conference '09 : Ljubljana, 26-29 September 2009 : abstract book 2009 / p. 34

**Effect of the length of branches on hydrodynamic and conformational properties of hyperbranched polycarbosilanes**

Tarabukina, E.; Shpyrkov, A.; **Tarasova, Elvira**; Amirova, A.; Filippov, Alexander; Sheremet'eva, N.; Muzafarov, A. Polymer science series A 2009 / 2, p. 150-160 <https://link.springer.com/article/10.1134/S0965545X09020023>

**Effect of thermo-elastic residual stresses on erosive performance of cermets with core-rim structured ceramic grains**

**Hussainova, Irina**; **Kolesnikova, Anna**; **Hussainov, Medhat**; Romanov, Alexey Wear 2009 / 1/4, p. 177-185 : ill

**Effect of thermo-elastic residual stresses on erosive performance of cermets with core-rim structured ceramic grains**

**Hussainova, Irina**; **Kolesnikova, Anna**; **Hussainov, Medhat**; Romanov, Alexey Wear 2009 / p. 177-185 : ill  
<https://www.sciencedirect.com/science/article/pii/S0043164809001446>

**Effect of vitamin B6 vitamers on platelet aggregation**

**Kobzar, Gennadi**; **Mardla, Vilja**; Rätsep, Indrek; **Samel, Nigulas** Platelets 2009 / 2, p. 120-124 : ill

**Effective strategies and models for teaching thinking skills and capitalizing deep understanding in engineering education**

**Rüütman, Tiia**; **Vanaveski, Jüri** Problems of education in the 21st Century 2009 / p. 176-187

**The effects of human resource management practice on development of safety culture [Electronic resource]**

**Järvis, Marina**; **Tint, Piia** Conference proceedings : Insights into the Sustainable Growth of Business : MMRC conference : 19-21 November 2009, Vilnius 2009 / [15] p. [CD-ROM]

**Effects of the variation of mass loading and particle density in gas-solid particle flow in pipes**

**Kartušinski, Aleksander**; Michaelides, Efstathios; **Hussainov, Medhat**; **Rudi, Ülo** Powder technology 2009 / 2, p. 176-181  
<https://www.sciencedirect.com/science/article/pii/S0032591009001958>

**The effects of ventilation systems and building fabric on the stability of indoor temperature and humidity in Finnish detached houses**

**Kalamees, Targo**; Korpi, Minna; Vinha, Juha; **Kurnitski, Jarek** Building and environment 2009 / 8, p. 1643-1650 : ill

**Efficiency bounds for adversary constructions in black-box reductions**

**Buldas, Ahto**; **Jürgenson, Aivo**; Niitsoo, Margus Information Security and Privacy : 14th Australasian Conference : ACISP 2009 : Brisbane, Australia, July 1-3, 2009 : proceedings 2009 / p. 264-275 [https://link.springer.com/chapter/10.1007/978-3-642-02620-1\\_19](https://link.springer.com/chapter/10.1007/978-3-642-02620-1_19)

**Efficiency optimization of the high-power isolated DC/DC converters through THD and losses reduction in isolation transformers [Electronic resource]**

**Vinnikov, Dmitri**; **Bolgov, Viktor** International Conference on Renewable Energies and Power Quality : ICREPQ'09 : Valencia, Spain, 15th to 17th April, 2009 2009 / [7] p. : ill. [CD-ROM]  
[https://www.researchgate.net/publication/237808470\\_Efficiency\\_Optimization\\_of\\_the\\_High-Power\\_Isolated\\_DCDC\\_Converters\\_through\\_THD\\_and\\_Losses\\_Reduction\\_in\\_Isolation\\_Transformers](https://www.researchgate.net/publication/237808470_Efficiency_Optimization_of_the_High-Power_Isolated_DCDC_Converters_through_THD_and_Losses_Reduction_in_Isolation_Transformers)

**Ega sa juhuslikult kümnendat aastat talvemantlis ringi ei käi? : [Marko Rillo loengu tutvustus]**

**Rillo, Marko**; Talmar, Madis Director 2009 / 5, lk. 23

**E-governmental services in the Baltic Sea Region**

Lille, Maria; **Prause, Gunnar Klaus** 2009

**Ehitiste hooldusteenuste kavandamise, korraldamise ja kontrollimise kriteeriumid**

**Liias, Roode** 2009 [https://www.ester.ee/record=b2510129\\*est](https://www.ester.ee/record=b2510129*est)

**Ehitiste nurgakivi paneku ja avamisüritused**

**Arumaa, Helgi** Tallinna Tehnikaülikool 90 : [artiklikogumik] 2009 / lk. 92-93

**Ehitustootluse instituut ülikoolidevahelises projektis EURASIA**

**Lill, Irene** Tallinna Tehnikaülikooli aastaraamat 2008 2009 / lk. 95-98

**Ei unista mitte üksnes direktorid ... : [TTÜ tudengid oma unistusteraamatukogust ja tudengite arvamusi uue raamatukogu kohta]**

Mente et Manu 2009 / 11. detsember, lk. 5 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**802.11 Denial of Service ründed ja nende leevendamine : referaat**

Rebane, Andri A & A 2009 / 2, lk. 43-50 : ill [https://artiklid.elnet.ee/record=b1451681\\*est](https://artiklid.elnet.ee/record=b1451681*est)

**18th International Baltic Conference : Engineering Materials & Tribology : BALTMATTRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts**

2009 [http://www.ester.ee/record=b2537121\\*est](http://www.ester.ee/record=b2537121*est)

**EIL ja Inseneeria külastasid Tehnikaülikooli ning Tehnopolit**

Inseneeria 2009 / 10(11), lk. 50 [https://artiklid.elnet.ee/record=b1207137\\*est](https://artiklid.elnet.ee/record=b1207137*est)

**Eine otse ostukorvi - külm või kuum?**

**Vokk, Raivo** Eesti Naine 2009 / 3, lk. 106 : ill

**Eksaminandile matemaatika riigieksamist**

Uudelepp, Helgi; **Lõhmus, Ahto; Pais, Enno** 2009 [https://www.ester.ee/record=b1442174\\*est](https://www.ester.ee/record=b1442174*est)

**Eksamitulemuste muutmine ei pruugi ülikoolideni jõuda : [ka TTÜ vastuvõtutalituse seisukohast]**

Kahro, Ilmar Eesti Päevaleht 2009 / 15. juuli, lk. 9

**Electrochemical synthesis of polypyrrole films containing nucleotides**

Kovtun, Aleksandr; Malikova, O.; **Sõritski, Vitali; Reut, Jekaterina; Öpik, Andres** Book of abstracts of Baltic Polymer Symposium 2009 : Ventspils, Latvia, 22-25 September, 2009 2009 / ? p

**Electrode reactions in Cu-Pt coated Nafion[r] actuators**

Johanson, Urmas; Mäeorg, Uno; Brandell, Daniel; Punning, Andres; Torop, Janno; **Kruusmaa, Maarja**; Aabloo, Alvo Artificial Muscle Actuators using Electroactive Polymers 2009 / p. 75-80 [https://www.researchgate.net/publication/236115789\\_Electrode\\_Reactions\\_in\\_Cu-Pt\\_Coated\\_NafionR\\_Actuators](https://www.researchgate.net/publication/236115789_Electrode_Reactions_in_Cu-Pt_Coated_NafionR_Actuators)

**Electrosynthesized conducting polymers, polypyrrole and poly(3,4-ethylenedioxythiophene), for molecular imprinting**

**Öpik, Andres; Menaker, Anna; Reut, Jekaterina; Sõritski, Vitali**; Malikova, O.; Kaev, Jevgeni; Kovtun, Aleksandr Book of abstracts of Baltic Polymer Symposium 2009 : Ventspils, Latvia, 22-25 September, 2009 2009 / ? p

**Electrosynthesized conducting polymers, polypyrrole and poly(3,4-ethylenedioxythiophene), for molecular imprinting = Molekulaarselt jäljendatud süsteemid elektrokeemiliselt sünteesitud elektrit juhtivate polümeeride - polüüpürrooli ja polü(3,4-etiüleendioksiütiofeeni baasil**

**Menaker, Anna** 2009 [https://www.ester.ee/record=b2491805\\*est](https://www.ester.ee/record=b2491805*est)

**Electrosynthesized surface-imprinted conducting polymer microrods for selective protein recognition**

**Menaker, Anna; Sõritski, Vitali; Reut, Jekaterina; Öpik, Andres**; Horvath, Viola; Gyurcsanyi, Robert E. Advanced materials 2009 / p. 2271-2275 : ill <https://onlinelibrary.wiley.com/doi/abs/10.1002/adma.200803597>

**Elekter olgu taskukohane**

**Raukas, Anto** Videvik 2009 / 26. märts, lk. 3

**Elektrijamite ja jõuelektroonika instituudi aastaraamat 2008**

2009 [https://www.ester.ee/record=b1684735\\*est](https://www.ester.ee/record=b1684735*est)

**Elektrienergia säästmine Wattsoni ja Holmes'iga**

**Pikner, Rando** Elamu 2009 / 3, lk. 22-23, 62-63 : ill

**Elektriliste valgusallikate keskkonnasäästlikust valikust**

**Risthein, Endel** TEUK XI : Taastuvate energiaallikate uurimine ja kasutamine : üheteistkümnenda konverentsi kogumik : Tartu, Estonia, 2009 2009 / lk. 33-44 : ill

**Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitsesüsteemide katsetus-, mõõte- ja seireseadmed**

**Risthein, Endel** 2009 [https://www.ester.ee/record=b2478889\\*est](https://www.ester.ee/record=b2478889*est)

**Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitsesüsteemide**

**katsetus-, mõõte- ja seireseadmed**

Risthein, Endel 2009 [https://www.ester.ee/record=b2478886\\*est](https://www.ester.ee/record=b2478886*est)

**Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitsesüsteemide katsetus-, mõõte- ja seireseadmed**

Risthein, Endel 2009 [https://www.ester.ee/record=b2478887\\*est](https://www.ester.ee/record=b2478887*est)

**Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitsesüsteemide katsetus-, mõõte- ja seireseadmed**

Risthein, Endel 2009 [https://www.ester.ee/record=b2462030\\*est](https://www.ester.ee/record=b2462030*est)

**Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitsesüsteemide katsetus-, mõõte- ja seireseadmed**

Risthein, Endel 2009 [https://www.ester.ee/record=b2462031\\*est](https://www.ester.ee/record=b2462031*est)

**Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitsesüsteemide katsetus-, mõõte- ja seireseadmed**

Risthein, Endel 2009 [https://www.ester.ee/record=b2462024\\*est](https://www.ester.ee/record=b2462024*est)

**Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitsesüsteemide katsetus-, mõõte- ja seireseadmed**

Risthein, Endel 2009 [https://www.ester.ee/record=b2462027\\*est](https://www.ester.ee/record=b2462027*est)

**Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitsesüsteemide katsetus-, mõõte- ja seireseadmed**

Risthein, Endel 2009 [https://www.ester.ee/record=b2462029\\*est](https://www.ester.ee/record=b2462029*est)

**Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitsesüsteemide katsetus-, mõõte- ja seireseadmed**

Risthein, Endel 2009 [https://www.ester.ee/record=b2462036\\*est](https://www.ester.ee/record=b2462036*est)

**Elektritarbimine puust ette ja punaseks**

Pikner, Rando TM : Kodu ja Ehitus 2009 / 5, lk. 12-14 : ill

**Elektritarbimise sääst : puust ette ja punaseks**

Pikner, Rando Inseneeria 2009 / 6(14), lk. 30-33 : ill [https://artiklid.elnet.ee/record=b1476443\\*est](https://artiklid.elnet.ee/record=b1476443*est)

**Elektriõhuliinid vahelduvpingega üle 45 kV**

Raesar, Peeter; Metusala, Tiit; Tiigimägi, Eeli 2009 [https://www.ester.ee/record=b2536964\\*est](https://www.ester.ee/record=b2536964*est)

**Elektroenergeetika instituut 1918-2008 : ettekanne seminaril "TTÜ elektroenergeetika instituut 90" ning Tiit Metusala ja Eeli Tiigimägi raamatu "Tallinna Tehnikaülikool. Elektroenergeetika instituut 1918-2008" esitlusel 2. oktoobril 2008 TTÜ energeetikamaja auditooriumis VII-226**

Metusala, Tiit; Tiigimägi, Eeli Tallinna Tehnikaülikooli aastaraamat 2008 2009 / lk. 401-403

**Elektromagnetkiirgus mõjub tervisele : [ka uuringutest TTÜs]**

Hinrikus, Hiie Eesti Töötervishoid 2009 / 1, lk. 27-30

**Elektrooniline üliõpilaspilet ja õpetajakaart : [puutevaba kiibiga varustatud rahvusvahelise ISIC üliõpilaspileti ja ITIC õpetajakaardi kasutuselevõttust ka TTÜs]**

Mente et Manu 2009 / 6. märts, lk. 5 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Elektrotehnika alused : loengukonspekt : [käsikiri]**

Järvik, Jaan 2009

**ELi energiapoliitika suunab Eesti elektritootmise struktuurimuutusi**

Rudi, Ülo Elektriala 2009 / 3, lk. 9-11 : ill

**Ellujäämine TTÜ moodi : [metsalaagrist seoses TTÜ tudengiesindusse saamisega]**

Laanemets, Ullabritt Studioosus 2009 / apr., lk. 22 : fot

**Elu tuleb võtta südamega : [küsimustele vastab südamearst Margus Viigimaa]**

Viigimaa, Margus; Adamson, Agne Arst ilma kitlita : 15 Eesti arsti tervisest, patsientidest ja sõna väest 2009 / lk. 8-19 : fot

## **Eluase**

**Ojamäe, Liis; Paadam, Katrin** Töö, kodu ja vaba aeg : argielu Eestis aastatel 1985-2008 2009 / lk. 93-113 : ill

## **Elukestva õppe kaleidoskoop : [elukestva õppe programmi rahvusvahelised projektid]**

**Krispin, Madli** Mente et Manu 2009 / 3. apr., lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Elukvaliteet ; Intelligentsus ; Läbipõlemine**

**Teichmann, Mare** Tervise ABC 2009 / lk. 96, 180-181, 296

## **Eluväärtused ja eetika**

**Paas, Marita** Eesti oikumeenia lugu 2009 / lk. 396-407

## **Ema ja tütar**

Lawrence, David Herbert; Keevallik, Leelo 2009 [https://www.ester.ee/record=b2465120\\*est](https://www.ester.ee/record=b2465120*est)

## **Emajõe ja Tartu linnaruumi tugevam kontakt : [workshop'ist "Jõgi kui linna võtmeelement" : viisid läbi TTÜ Tartu Kolledži ja Lissaboni Tehnikaülikooli õppejõud ja magistrandid : lühisõnum]**

Mente et Manu 2009 / 5. juuni, lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **E-manufacturing concept solution for tooling sector**

**Lõun, Kaia; Otto, Tauno; Riives, Jüri** Estonian journal of engineering 2009 / 2, p. 108-120 : ill

## **Emergence of solitary deformation waves in Mindlin-type microstructured solids**

**Tamm, Kert; Salupere, Andrus** International Conference on Complexity of Nonlinear Waves : October 5-7, 2009 : book of abstracts 2009 / p. 33

## **Emeriitprofessor Jüri Kann : bibliograafia**

2009 [https://www.ester.ee/record=b2546284\\*est](https://www.ester.ee/record=b2546284*est)

## **Emeriitprofessor Kaido Kallas 70**

Mente et Manu 2009 / lk. 3 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Emeriitprofessor Kaido Kallas 70**

**Lõokene, Inga** Raamatupidamiselt majandusarvestusele. II : [artiklikogumik] 2009 / lk. 6-7 : fot

## **Emissions from Estonian oil shale PF and CFB firing**

**Loosaar, Jüri; Parve, Teet; Konist, Alar** International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 62-63 [http://www.ester.ee/record=b4775098\\*est](http://www.ester.ee/record=b4775098*est)

## **Employing haptic input-output for cognitive training applications**

**Joason, Erkki; Tulviste, Jaan; Mellik, Andres** 2009 IEEE International Conference on Virtual Environments, Human-Computer Interfaces, and Measurements Systems (VECIMS 2009) : Hong-Kong, China, 11.-13.05.2009 : proceedings 2009 / p. 12-15 <https://ieeexplore.ieee.org/document/5068857>

## **Employment, cultural differences and work safety : Estonia example**

**Järvis, Marina; Tint, Piia** Ekonomika ir vadyba - 2009 = Economics & Management - 2009 : programme and collected abstracts of international scientific conference 2009 / p. 111-112

## **Employment, cultural differences and work safety : Estonian example**

**Järvis, Marina; Tint, Piia** Economics & management 2009 / p. 567-574

## **EMTEL ja Eesti mäenduse maine**

Voog, Rein Mäenduse maine : [artiklite kogumik] 2009 / lk. 13-14

## **En bok i folkrätt**

Sevastik, Per; **Nyman-Metcalf, Katrin Merike**; Spiliopoulou Akermak, Sia; Marsäter, Olle 2009

## **En mulighet til a forme fremtiden : teknologisk endring og bosbobler**

**Perez, Carlota** Fritt fall : finanskrisen og utveier 2009 / ? p

## **Enantioselective organocatalytic Michael addition of aldehydes to [beta]-nitrostyrenes**

**Laars, Marju; Ausmees, Kerti; Uudsemaa, Merle; Tamm, Toomas; Kanger, Tõnis; Lopp, Margus** The journal of organic chemistry 2009 / p. 3772-3775 <https://pubs.acs.org/doi/full/10.1021/jo900322h>

## **Endel Aruja : 05.07.1911 - 04.02.2008 : [in memoriam]**

**Mägi, Vahur** Tallinna Tehnikaülikooli aastaraamat 2008 2009 / lk. 462-463

### **Endomorphism and endomorphism semigroups of groups**

**Puusemp, Peeter** Mathematics, game theory and algebra compendium. Vol. 2 2009 / [27] p

### **Energeetika ja võim**

**Hamburg, Arvi** Riikliku iseseisvuse taastamine parlamentaarsel teel aastatel 1990-1992 : rahvusvaheline ajalookonverents 21.-22. august 2008 : ettekannete kogumik 2009 / lk. 174-186 : fot

### **Energeetika sügiskool "Alternatiivne särts" : [eelinfo : korraldajaks TTÜ energeetikateaduskond]**

Kaasik, Kaisa TEUK XI : Taastuvate energiaallikate uurimine ja kasutamine : üheteistkümnenda konverentsi kogumik : Tartu, Estonia, 2009 2009 / lk. 164-165

### **Energeetikateaduskond on kahe jalaga maa peal : [TTÜ energeetikateaduskond sai 2008. a. 50-aastaseks : küsimustele vastab dekaan Tõnu Lehtla]**

Tohver, Sirje; **Lehtla, Tõnu** Õpetajate Leht 2009 / 27. märts, lk. 9 [https://artiklid.elnet.ee/record=b1206607\\*est](https://artiklid.elnet.ee/record=b1206607*est)

### **Energia- ja geotehnika doktorikool ja sümpoosion Kuressaares**

**Pettai, Elmo** Elektriala 2009 / 1, lk. 34 : ill

### **Energiaaugud**

**Liebert, Tiit** Üks 2009 / 6, lk. 107

### **Energiaühenduse hindamise ja energiasalvestite arvutuse meetodika linna elektertranspordile**

**Hõimoja, Hardi** 2009 [https://www.ester.ee/record=b2559283\\*est](https://www.ester.ee/record=b2559283*est)

### **Energy consumption and indoor climate analysis in detached houses**

**Maivel, Mikk; Kuusk, Kalle** Environmental Science and Sustainability : proceedings of the 2nd WSEAS International Conference on ... [NAHA'09, CGB'09, URES'09] : Baltimore, USA, November 7-9, 2009 2009 / p. 97-101 : ill

### **Energy efficiency in residential buildings : the comparison between degree day calculation and simulations**

**Kõiv, Teet-Andrus; Voll, Hendrik; Hani, Allan** 2nd International Scientific Conference : Energy and Climate Change : 8-9 October 2009, Athens, Greece 2009 / p. 73

### **Energy efficient daylight assessment - the influence of facade design**

**Voll, Hendrik; Kõiv, Teet-Andrus** Selected topics on energy and development-environment-biomedicine 2009 : proceedings of the 3rd International Conference on Energy and Development-Environment-Biomedicine (EDEB 09) 2009 / p. 47-52

### **Energy planning models analysis and their adaptability for Estonian energy sector = Energeetika planeerimise mudelite analüüs ja nende rakendatavus Eesti energiasektoris**

**Dementjeva, Nadežda** 2009 <https://digi.lib.ttu.ee/i/7453> [https://www.ester.ee/record=b2540310\\*est](https://www.ester.ee/record=b2540310*est)

### **Energy pollution : the relative influence of wind-wave and vessel-wake energy in Tallinn Bay, the Baltic Sea**

**Kelpšaitė, Loreta; Parnell, Kevin Ellis; Soomere, Tarmo** Journal of coastal research 2009 / Special issue 56, Proceedings of the 10th International Coastal Symposium ICS 2009. Volume I, p. 812-816 : ill

### **Engineering optimization of a car frontal protection system component**

**Pohlak, Meelis; Majak, Jüri; Eerme, Martin** Estonian journal of engineering 2009 / 1, p. 61-72 : ill

### **Enhanced selection of biofuel small-scale combined heat and power plant [Electronic resource]**

**Latšov, Eduard; Siirde, Andres** The 6th Annual Conference of Young Scientists on Energy Issues : CYSENI 2009 : Kaunas, 28-29 May 2009 : conference proceedings 2009 / ? p. [CD-ROM]

### **Enhancing situational awareness through multirate control of an autonomous underwater vehicle**

**Astrov, Igor; Pedai, Andrus; Rüstern, Ennu** Proceedings of the 2009 IEEE International Conference on Mechatronics and Automation : August 9-12, Changchun, China 2009 / p. 1184-1189 : ill <https://ieeexplore.ieee.org/document/5246459?reload=true&arnumber=5246459>

### **Enn Listra - füüsikast majandusse : [TTÜ majandusteaduskonna dekaan]**

Kalle, Sigrid Studioosus 2009 / lk. 12-13 : fot [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

### **Ennustaja kimbatus, ehk, Tulevikku vaatamise asjaolud**

**Purju, Alari** Sirp 2009 / 18. sept., lk. 4 <https://sirp.ee/s1-artiklid/c9-sotsiaalia/ennustaja-kimbatus-ehk-tulevikku-vaatamise-asjaolud/>

### **Ensuring large-scale semantic interoperability : the Estonian public sector's case study**

**Haav, Hele-Mai; Kalja, Ahto;** Küngas, Peep; **Luts, Martin** Databases and information systems V : selected papers from the Eighth International Baltic Conference, DBAMPIS 2008 2009 / p. 117-128 : ill

**Enterprises' response to the economic crisis**

**Rõõm, Tairi** Kroon & economy 2009 / 3/4, p. 52-58

**Entrepreneurship and SME development in Estonia**

**Venesaar, Urve** 10th International Academic Conference on the Economic and Social Development : April 7-9, 2009, Moscow 2009

**Environment protection measurement by the technical inspection of vehicles**

**Kulderknup, Edi; Riim, Jürgen** Transverse disciplines in metrology 2009 / p. 313-326

**Environmental conditions at possible Estonian offshore windfarm locations, comparison with working station**

**Erm, Ants; Väli, Germa; Kask, Andres; Alari, Victor; Mark, Rainer; Konts, Mari-Liis; Vahter, Kaimo** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 227

**Environmental effects of Pakri and Virtsu wind farms [Electronic resource]**

**Pertmann, Indrek** The 6th Annual Conference of Young Scientists on Energy Issues : CYSENI 2009 : Kaunas, 28-29 May 2009 : conference proceedings 2009 / ? p. [CD-ROM]

**Environmental impact of Estonian oil shale CFB firing**

**Loosaar, Jüri; Parve, Teet; Konist, Alar** Proceedings of the 20th International Conference on Fluidized Bed Combustion. 1 2009 / p. 422-428

**Eriala toogu leib lauale**

**Sürje, Peep** Pärnu Postimees 2009 / 10. juuli, lk. 11 <https://parnu.postimees.ee/140353/peep-surje-eriala-toogu-leib-lauale>

**E-riigist intelligentseks riigiks**

Ummelas, Mart Mente et Manu 2009 / lk. 1 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Erik Lillepalu ja Tallinna Tehnikaülikooli uus raamatukoguhoonde : [TTÜ raamatukogu ehituse projektijuhist ja raamatukogu ehitusest]**

Ehitaja 2009 / lk. 40-41 : fot [https://artiklid.elnet.ee/record=b1508617\\*est](https://artiklid.elnet.ee/record=b1508617*est) [https://artiklid.elnet.ee/record=b1508617\\*est](https://artiklid.elnet.ee/record=b1508617*est)

**ERÜ teenetepreemia 2007 laureaat Konrad Kikas**

Eesti Raamatukoguhoidjate Ühingu aastaraamat 2006/2007 2009 / lk. 60-61

**Esileedi Evelin Ilves läheb Kaleviga komisjotta : [lühikommentaar ka TTÜ toitumisteadlaselt Raivo Vokilt]**

Pullerits, Priit; **Vokk, Raivo** Postimees 2009 / lk. 8-9 <https://tervis.postimees.ee/167959/esileedi-evelin-ilves-laheb-kaleviga-komisjotta>

**Esimesed e-kursuse kvaliteedimärgid on leidnud omanikud**

E-õppe uudiskiri 2009 / suvi, lk. 20 <http://uudiskiri.e-ope.ee>

**Esmamulje geotehnoloogiast tuutoritunnis**

Väizene, Vivika Mäenduse maine : [artiklite kogumik] 2009 / lk. 134 : fot

**E-solutions for innovative manufacturing**

**Matsi, Birthe; Otto, Tauno; Pääsuke, Kaarel** Annals of MT&M for 2009 & proceedings of the 9th International Conference Modern Technologies in Manufacturing : 8th-10th October 2009 2009 / p. 165-168 : ill

**E-solutions for innovative manufacturing**

**Matsi, Birthe; Otto, Tauno; Pääsuke, Kaarel** Academic journal of manufacturing engineering 2009 / 3, p. 42-47 : ill

**Estimates of employment and welfare effects of personal labour income taxation in a flat-tax country**

**Staehr, Karsten** Microfoundations of economic success : lessons from Estonia 2009 / p. 242-290 : ill

**Estimates of employment and welfare effects of personal labour income taxation in a flat-tax country: the case of Estonia**

**Staehr, Karsten** EALE : [21st Annual Conference] : Tallinn, 10-12 September 2009 : [abstracts] 2009 / p. 85

**Estimation of wind power production through short-term forecast**

**Agabus, Hannes; Tammoja, Heiki** Oil shale 2009 / 3S, p. 208-219 : ill [https://artiklid.elnet.ee/record=b1483751\\*est](https://artiklid.elnet.ee/record=b1483751*est)

**Estonia : minimum income schemes : a study of national policies [Electronic resource]**

**Viies, Mare** EU network of independent experts on social inclusion 2009 / p. 1-29

**Estonia : regulation of sports betting under the new gambling act**  
**Pijetlovic, Katarina** The international sports law journal 2009 / 3/4, p. 112-118

**Estonia in the European legal system : protection of the rule of law through constitutional dialogue**  
**Kerikmäe, Tanel** 2009 [https://www.ester.ee/record=b2539906\\*est](https://www.ester.ee/record=b2539906*est)

**Estonia must focus on the grand challenges of our time : the process of the implementation of the Knowledge Triangle**  
**Kirch, Aksel** European Union : current political and economic issues 2009 / p. 36-49 : ill

**Estonian Academy of Sciences year book 2008**  
**Mõtus, Leo** 2009 [https://www.ester.ee/record=b1218154\\*est](https://www.ester.ee/record=b1218154*est)

**Estonian civil religion and national unity**  
**Miller, Leon** International journal on World peace 2009 / 1, p. 127-138

**Estonian geological sections. Bulletin 9. Männamaa (F-367) drill core / Eesti geoloogilised läbilõiked. Bülletään 9. Männamaa (F-367) puursüdamik / (55 lk, 1 CD, trükiarv 500)**  
Põldvere, Anne; Aaloe, Aasa; Ainsaar, Leho; **Kallaste, Toivo; Kiipli, Tarmo; Meidla, Tõnu**; Mens, Kaisa; Niin, Mati; **Nõlvak, Jaak**; Orlova, Kiira; Suuroja, Kalle; **Šogenova, Alla; Šogenov, Kazbulat**; Tinn, Oive; Uutela, Anneli; Viira, Viive Eesti Geoloogiakeskuse aastaraamat 2008 2009 / lk. 71-72 : ill [https://www.ester.ee/record=b1223619\\*est](https://www.ester.ee/record=b1223619*est)

**Estonian housing market : searching for origins of the boom**  
**Kolbre, Ene; Kallakmaa-Kapsta, Angelika; Ojala, Taavi** Research in economics and business : Central and Eastern Europe 2009 / 2, p. 59-76 : ill

**Estonian hyper-crisis lessons confirm importance of more effective high quality coordination/regulation and harmonisation : mechanism design theoretic approach**  
**Ennuste, Ülo** European Union : current political and economic issues 2009 / p. 11-35

**Estonian oil shale as an "artificial oil" resource**  
Kattai, Vello; **Västriik, Aire** International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 106-107 [http://www.ester.ee/record=b4775098\\*est](http://www.ester.ee/record=b4775098*est)

**Estonian oil shale as power fuel**  
**Ots, Arvo** International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 47 [http://www.ester.ee/record=b4775098\\*est](http://www.ester.ee/record=b4775098*est)

**Estonian real estate market - the day after housing boom**  
**Kallakmaa-Kapsta, Angelika; Kolbre, Ene** 16th Annual European Real Estate Society Conference : Stockholm, July 11-14, 2009 2009 / paper eres2009 179

**Estonian Science Foundation 2008**  
2009 [https://www.ester.ee/record=b2170646\\*est](https://www.ester.ee/record=b2170646*est)

**Estonian social model in a comparative context [Electronic resource]**  
**Kerem, Kaie; Pöder, Kaie** Conference of the International Journal of Arts & Sciences : June 1-4, 2009, Bad Hofgastein, Austria 2009 / [12] p. [CD-ROM]

**Estonia's fifth national communication : under the UN framework convention on climate change**  
2009

**Et inseneride taimelava ei kiduks : [Eesti inseneripedagoogika keskusest : Jüri Vanaveski ja Tiia Rüütmanni kommentaaridega]**  
Pajula, Ene; **Vanaveski, Jüri; Rüütmann, Tiia; Kipper, Hants**; Vare, Raivo Õpetajate Leht 2009 / lk. 7 : fot <https://dea.digar.ee/cgi-bin/dea?a=d&d=opetajateleht20090220.1.7&e=-----et-25--1--txlN%7ctxTI%7ctxAU%7ctxTA----->

**Et klaas ei puruneks : [intervjuu Hillar Abeniga]**  
**Aben, Hillar**; Veskimäe, Rein Horisont 2009 / lk. 16-21 : fot [https://artiklid.elnet.ee/record=b1477689\\*est](https://artiklid.elnet.ee/record=b1477689*est)

**Ett okänt bokband av Kaspar Meuser**  
**Rebane, Liia** Den långa medeltiden 2009 / p. 35-54

**Ettekanne: Juht kui liider : [ettekande lühikokkuvõtte ja teesid]**  
**Virovere, Anu** Rahvusvaheline hariduskonverents "Hea kool - võrdsed võimalused" : Jõgeva vald, Kuremaa loss, 26. märts 2009 2009 / [12] lk. : ill

**Ettepanek : [arendada insenerikasvatust ja suurendada noortes tehnikahuvi]**  
Tammemäe, Kalle Õpetajate Leht 2009 / 1. mai, lk. 7

**Ettepanek : [kõrgkoolide rahvusvahelistumisest]**  
Skjorshammer, Stein Õpetajate Leht 2009 / 8. mai, lk. 7

**Ettevõtja**  
Vihalem, Ann; Teder, Juhan 2001 [https://www.ester.ee/record=b1508175\\*est](https://www.ester.ee/record=b1508175*est)

**[Ettevõtja]**  
Vihalem, Ann; Teder, Juhan 2001 [https://www.ester.ee/record=b1828944\\*est](https://www.ester.ee/record=b1828944*est)

**Ettevõtlik ülikool - majanduse arengumootor : [ettekanne konverentsil "Eesti ettevõtlus 90" 21. novembril 2008 Eesti Teaduste Akadeemia saalis Toompeal]**  
Sürje, Peep Tallinna Tehnikaülikooli aastaraamat 2008 2009 / lk. 11-14

**Ettevõtlusööpäeva laager - 24 tunniga ettevõtjaks! : [TTÜs toimuvast koolitusest]**  
Vodja, Madis; Animägi, Mari-Liis Studioosus 2009 / märts, lk. 10

**Ettevõtted hindasid TTÜ lõpetanute pädevust : [TTÜ mehaanikateaduskonna pilootuuring]**  
Habicht, Kristel; Kulu, Priit Inseneeria 2009 / 8(9), lk. 26-29 : ill [https://artiklid.elnet.ee/record=b1080604\\*est](https://artiklid.elnet.ee/record=b1080604*est)

**EU, sport, law and policy : regulation, re-regulation and representation**  
Pijetlovic, Katarina The international sports law journal 2009 / 1/2, ? p

**Eurokoodeks 1 : ehituskonstruksioonide koormused**  
Kulbach, Valdek 2009 [https://www.ester.ee/record=b2529113\\*est](https://www.ester.ee/record=b2529113*est)

**Eurokoodeks 3, Teraskonstruksioonide projekteerimine**  
Talvik, Ivar 2009 [https://www.ester.ee/record=b2504189\\*est](https://www.ester.ee/record=b2504189*est)

**Eurokoodeks 3: Teraskonstruksioonide projekteerimine**  
Jaaniso, Valdo 2009 [https://www.ester.ee/record=b2478899\\*est](https://www.ester.ee/record=b2478899*est)

**Eurokoodeks 3: Teraskonstruksioonide projekteerimine**  
Loorits, Kalju 2009 [https://www.ester.ee/record=b2478905\\*est](https://www.ester.ee/record=b2478905*est)

**Eurokoodeks 4: Terasest ja betoonist komposiitkonstruktsioonide projekteerimine**  
Idnurm, Siim 2009 [https://www.ester.ee/record=b2466709\\*est](https://www.ester.ee/record=b2466709*est)

**Eurokoodeks 5: Puitkonstruktsioonide projekteerimine**  
Õiger, Karl; Just, Elmar-Jaan; Just, Alar 2009 [https://www.ester.ee/record=b2478915\\*est](https://www.ester.ee/record=b2478915*est)

**Eurokoodeks 5: Puitkonstruktsioonide projekteerimine**  
Õiger, Karl; Just, Elmar-Jaan; Just, Alar 2009 [https://www.ester.ee/record=b2478910\\*est](https://www.ester.ee/record=b2478910*est)

**Eurokoodeks 6: Kivikonstruktsioonide projekteerimine**  
Voltri, Väino 2009 [https://www.ester.ee/record=b2466716\\*est](https://www.ester.ee/record=b2466716*est)

**Eurokoodeks 6: Kivikonstruktsioonide projekteerimine**  
Voltri, Väino 2009 [https://www.ester.ee/record=b2466714\\*est](https://www.ester.ee/record=b2466714*est)

**Euroopa Geoteaduste Liidu Peaassamblee EGU2009 Viinis : [osalemisest ja sõnavõttudest]**  
Ellmann, Artu; Oja, Tõnis Geodeet 2009 / lk. 83-84 : ill

**Euroopa tehnikatudengid ehitasid Eestis ökomaja : [TTÜ keskkonnatehnika instituudi ja BEST-Estonia suvekursusest Ecological Beauty of Building]**  
Siniväli, Ann Ehitaja 2009 / 9, lk. 34-35 : ill [https://artiklid.elnet.ee/record=b1490524\\*est](https://artiklid.elnet.ee/record=b1490524*est)

**Euroopa vahetustudengid Tartus : [TTÜ Tartu Kolledž võõrustas vahetusüliõpilasi Soomest]**  
Mente et Manu 2009 / lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Europeanization of Public Administration**

2009 [https://www.ester.ee/record=b2508801\\*est](https://www.ester.ee/record=b2508801*est)

### **European social model and schemes of social protection financing**

Püss, Tiia; Viies, Mare; Maldre, Reet The key-factors of business and socio-economic development during the global crisis 2009 / p. 107-122

### **European Union : current political and economic issues**

2009 [https://www.ester.ee/record=b2541897\\*est](https://www.ester.ee/record=b2541897*est)

### **European Union, politic production and collective intelligence**

Kostakis, Vasileios Re-public journal 2009 / ? p

### **Eurotoetused saajaprotsendiliselt kasutatud**

Tohver, Sirje; Penjam, Tiia; Ladva, Asso Õpetajate Leht 2009 / 18. sept., lk. 1 : fot [https://artiklid.elnet.ee/record=b1490503\\*est](https://artiklid.elnet.ee/record=b1490503*est)

### **Evald Külm 75**

Mente et Manu 2009 / lk. 3 : portr [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Evaluation method of coating thickness of coating thickness standard**

Laaneots, Rein; Riim, Jürgen 14 International Congress of Metrologie : Paris, France, 22-25 juin 2009 2009 / ? p

### **Evaluation of cleanliness in dairy plants and innovations for improving hygiene**

Kutsar, Liina; Mets, Marite; Rätto, Marjaana; Salo, Satu; Veskus, Tiina; Wirtanen, Gun Microbial risk management in food processes : 2nd Workshop arranged by SAFOODNET - Food Safety and Hygiene Networking within New Member States and Associated Candidate Countries : Lyngby, Denmark, October 13-15, 2008 2009 / p. 82-83

### **Evaluation of mechanical properties and residual stresses of hard PVD coatings**

Gregor, Andre; Lille, Harri; Kõo, Jakub; Sergejev, Fjodor; Traksmäa, Rainer; Sivitski, Alina; Kulu, Priit 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 34

### **Evaluation results of the Earth gravitational model EGM08 over the Baltic countries**

Ellmann, Artu; Kaminskis, J.; Parseliunas, E.; Jürgenson, Harli; Oja, Tõnis Newton's bulletin 2009 / 4, External quality evaluation reports of EGM08, p. 110-121 : ill

### **Evaluative analysis of 2- and 3-level DC/DC converters for high-voltage high-power applications [Electronic resource]**

Vinnikov, Dmitri; Egorov, Mikhail; Strzelecki, Ryszard 6th International Conference-Workshop Compatibility and Power Electronics : May 20-22, 2009 : CPE 2009 : conference proceedings 2009 / p. 432-437 [CD-ROM]

### **Evalveerimine ja edetabelid ülikoolide prioriteete ja kvaliteedikultuuri mõjutamas**

Kübarsepp, Jakob Mente et Manu 2009 / lk. 2 : portr [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Event-based optimization of air-to-air business processes**

Sterling, Leon; Taveter, Kuldar Intelligent Complex Event Processing : AAAI Spring Symposium on Intelligent Event Processing : March 23-25, 2009, Stanford, California, USA 2009 / p. 80-85 [https://www.researchgate.net/publication/221251496\\_Event-based\\_Optimization\\_of\\_Air-to-Air\\_Business\\_Processes](https://www.researchgate.net/publication/221251496_Event-based_Optimization_of_Air-to-Air_Business_Processes)

### **Evidence based study of blood pressure candidate genes using genome wide association data**

Sõber, Siim; Eyheramendy, Susana; Viigimaa, Margus Annual Conference of Institute of Molecular and Cell Biology and Estonian Biocentre : 15.12.2009-16.12.2009 2009 / p. 77-78

### **Evidence-based development of safety culture at the Estonian enterprises**

Järvis, Marina; Tint, Piia Reliability, risk and safety : theory and applications. 2 2009 / p. 1269-1276

### **Evolution of the 2'-5'-oligoadenylate synthetase family in Eukaryotes and Bacteria**

Kjaer, Karina Hansen; Poulsen, Jesper Buchhave; Reintamm, Tõnu; Saby, Emilie; Martesen, Pia Moeller; Kelve, Merike; Justesen, Just Journal of molecular evolution 2009 / 6, p. 612-624 <https://www.proquest.com/openview/0fe0284ce650961a365d42300b2e597f/1?cbl=54027&pq-origsite=gscholar&parentSessionId=dz9k38w4a1zaAkRvUbi61rwVTwqEtV4qKOMQV6XmYsw%3D>

### **E-õpe võimaldab õppijate erinevate vajadustega arvestada : [TTÜ lektorit Tea Hunti intervjuueeris Marge Kusmin]**

Hunt, Tea E-õppe uudiskiri 2009 / lk. 4 : ill

### **E-õppe uudised. Tallinna Tehnikaülikool**

Kusmin, Marge E-õppe uudiskiri 2009 / lk. 8

**E-õppe uudised. Tallinna Tehnikaülikool**

**Kusmin, Marge** E-õppe Uudiskiri 2009 / kevad, lk. 15 <http://uudiskiri.e-ope.ee>

**E-õppe uudised. Tallinna Tehnikaülikool**

**Kusmin, Marge** E-õppe uudiskiri 2009 / suvi, lk. 18 <http://uudiskiri.e-ope.ee>

**EÜNi ja TTÜ Tartu Kolledži Üliõpilasnõukogu koostöö**

**Kahk, Sander** Studioosus 2009 / mai, lk. 19 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**EÜN-i tegemistest Tehnikaülikoolis ja mujal : [energeetikateaduskonna üliõpilasnõukogust]**

**Matin, Jevgeni; Kahk, Sander** Studioosus 2009 / mai, lk. 17

**Excel ja VBA**

**Luczkowski, Teodor** 2009 [http://www.ester.ee/record=b2462056\\*est](http://www.ester.ee/record=b2462056*est)

**Exchange students caught a glimps of South-Estonian's landscapes and tasted hard drink puskar : [Erasmuse vahetusprogrammi tudengi muljed reisist Lõuna-Eestisse]**

**Margarete, Birgit** Studioosus 2009 / apr., lk. 14-15 : fot

**Exchanging situational information in embedded networks**

**Preden, Jürjo-Sören; Pahtma, Raido** Proceedings of International Conference on Adaptive Science & Technology : ICAST 2009 :

Accra, Ghana, 14-16 December 2009 2009 / ? p <https://ieeexplore.ieee.org/document/5409713>

**Expectations and problems of offshore wind parks in Estonia**

**Tomson, Teolan; Kallis, Ain** Offshore Wind and other Marine Renewable Energies in Mediterranean and European Seas : proceedings 2009 / p. 263-269

**Experimental determination of sound transmission in turbo-compressors : SAE Tech. paper no.2009-01-2045**

**Rämmal, Hans;** Abom, Mats SAE Technical Papers 2009 / [7] p <https://www.diva-portal.org/smash/record.jsf?pid=diva2%3A750030&dswid=-9882>

**Experimental setup for testing and mapping of high temperature abrasion and oxidation synergy**

**Antonov, Maksim; Hussainova, Irina** Wear 2009 / 11, p. 1798-1803 : ill

**Experimental study of voltage-fed quasi-z-source inverter based isolated DC/DC converter**

**Vinnikov, Dmitri; Roasto, Indrek;** Strzelecki, Ryszard Electrical engineering research report 2009 / [7] p

**Experimental study on the influence of process variable on the performance of a horizontal belt filter**

**Häkkinen, Antti; Huhtanen, Mikko; Ekberg, Bjärne; Kallas, Juha** FILTECH 2009, Wiesbaden, October 13-15, 2009 2009 / ? p [https://www.researchgate.net/publication/289851256\\_Experimental\\_study\\_of\\_the\\_influence\\_of\\_process\\_variables\\_on\\_the\\_performance\\_of\\_a\\_horizontal\\_belt\\_filter](https://www.researchgate.net/publication/289851256_Experimental_study_of_the_influence_of_process_variables_on_the_performance_of_a_horizontal_belt_filter)

**Expert system for parametric modeling**

**Pekshujev, Deniss; Smirnov, Anton; Kramarenko, Sergei** Annals of DAAAM for 2009 & proceedings of the 20th International DAAAM Symposium "Intelligent Manufacturing & Automation : Focus on Theory, Practice and Education" : 25-28th November 2009, Vienna, Austria 2009 / p. 1395-1396

**Exploring the limits of freedom of speech and the independence of the judiciary : Kudeshkina v. Russia**

**Burns, William;** Caddell, Richard Communications law 2009 / 4, p. 123-125

**Expression analysis of the CLCA gene family in mouse and human with emphasis on the nervous system**

**Piirsoo, Marko;** Meijer, Dies; **Timmusk, Tõnis** BMC developmental biology 2009 / p. 10 : ill <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2653474/>

**Expression of RNA silencing suppressors in heterologous systems**

**Sarmiento Guerin, Maria Cecilia; Kärblane, Kairi;** Lehto, Kirsi; **Truve, Erkki** Keystone Symposium "The Biology of RNA Silencing" : Victoria, BC, April 25-30, 2009 2009 / p. 102

**Extending the work life : collection of articles**

2009 [http://www.ester.ee/record=b2490578\\*est](http://www.ester.ee/record=b2490578*est)

**External cost of electricity generation in Baltic States**

**Streimikiene, Dalia; Roos, Inge;** Rekis, Janis Renewable & sustainable energy reviews 2009 / 4, p. 863-870

**Extracting and exploiting linguistic information from a Fuzzy process model for bed-batch fermentation control**

**Riid, Andri; Rüstern, Ennu** Intelligent engineering systems and computational cybernetics. III 2009 / p. 95-105  
[https://www.researchgate.net/publication/226373084\\_Extracting\\_and\\_Exploiting\\_Linguistic\\_Information\\_from\\_a\\_Fuzzy\\_Process\\_Model\\_for\\_Fed-Batch\\_Fermentation\\_Control](https://www.researchgate.net/publication/226373084_Extracting_and_Exploiting_Linguistic_Information_from_a_Fuzzy_Process_Model_for_Fed-Batch_Fermentation_Control)

**Extremes of apparent and tap densities of recovered GFRP filler materials**

**Kers, Jaan; Majak, Jüri; Gregor, Andre; Malmstein, M.; Vilsaar, Kristiina** 15th International Conference on Composite Structures : Portugal, Porto 2009 / ? p <https://www.sciencedirect.com/science/article/pii/S0263822309004085>

**Factors influencing students' entrepreneurial initiative: an Estonian case**

**Venesaar, Urve; Kolbre, Ene; Piliste, Toomas** Towards entrepreneurial regions: universities & innovation networks challenged by the knowledge society : Second BEPART Conference, Tartu, 26-27 October 2006 : proceedings. Selected papers 2009 / p. 47-62

**Faktooring kui kaasaegne juhtimisinstrument**

**Tikk, Juta** Eesti Majanduse Teataja 2009 / 3, lk. 69-73

**Far-zone contributions to the gravity field quantities by means of Molodensky's truncation coefficients**

Tenzer, Robert; Novak, Pavel; Prutkin, Ilya; **Ellmann, Artu**; Vajda, Peter Studia geophysica et geodaetica 2009 / p. 157-167 : ill  
<https://link.springer.com/article/10.1007/s11200-009-0010-1>

**Fast alternation of solar radiation [Electronic resource]**

**Tomson, Teolan** Proceedings of the ISES Solar World Congress : Renewable Energy Shaping Our Future : Johannesburg, South Africa, 11-14 October 2009 2009 / p. 149-155

**Fast extended test access via JTAG and FPGAs**

**Devadze, Sergei; Jutman, Artur; Alekseev, Igor; Ubar, Raimund-Johannes** International Test Conference 2009 : November 1 - November 6, 2009, Austin Convention Center, Austin, Texas USA : proceedings 2009 / p. 1-7 : ill  
<http://dx.doi.org/10.1109/TEST.2009.5355668>

**Fast pyrolysis of Estonian oil shale**

Arpiainen, Vesa; **Luik, Hans; Luik, Lea**; Oasmaa, Anja; Solantausta, Yrjö International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 29-30 [http://www.ester.ee/record=b4775098\\*est](http://www.ester.ee/record=b4775098*est)

**Fault simulation of digital systems = Digitaalsüsteemide rikete simuleerimine**

**Devadze, Sergei** 2009 <https://digi.lib.ttu.ee/i/?445> [https://www.ester.ee/record=b2508727\\*est](https://www.ester.ee/record=b2508727*est)

**Feedback control of a coupled IPMC (Ionic Polymer-Metal Composite) sensor-actuator**

Hunt, Andres; Tan, Xiaobo; Chen, Zheng; **Kruusmaa, Maarja** Proceedings of ASME Dynamic Systems Control Conference : California, USA, 12-14.10.2009 2009 / ? p <https://asmedigitalcollection.asme.org/DSCC/proceedings/DSCC2009/48920/485/346423>

**Fenton treatment efficacy for the purification of different kinds of wastewater**

**Trapido, Marina; Kulik, Niina; Goi, Anna; Veressina, Jelena; Munter, Rein** Water science and technology 2009 / 7, p. 1795-1801 : ill

**Fetal trisomy 13 and 21 mosaicism diagnosed at aminocentesis : a case report**

Velthut, Agne; Peters, Maire; **Roovere, Tiiu**; Kilusk, Gerli; Horelli-Kuitunen, Nina; Šois, Marek; Salumets, Andres Prenatal diagnosis 2009 / 10, p. 995-997 <https://pubmed.ncbi.nlm.nih.gov/19565618/>

**Film "Per libros ad scientiam" : [TTÜ raamatukogu 90. aastapäevaks valminud filmist]**

**Kikas, Konrad** Mente et Manu 2009 / lk. 5 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Filosoofiakirjanduse mahukaim algupärand**

**Kaevats, Ülo** Lugu 2009 / 1, lk. 40 : ill

**Financial experimentation, technological paradigm revolutions and financial crises**

**Kregel, Jan Allan** Techno-economic paradigms : essays in honour of Carlota Perez 2009 / p. 203-237

**Finantsaruannete analüüsimise arengust enne Teist maailmasõda**

**Siimann, Paavo** Raamatupidamiselt majandusarvestusele. II : [artiklikogumik] 2009 / lk. 89-92

**Finantsarvestus**

**Tikk, Juta** 2009 [https://www.ester.ee/record=b2467319\\*est](https://www.ester.ee/record=b2467319*est)

**Finantsarvestus : põhikursus**

**Alver, Lehte; Alver, Jaan** 2009 [https://www.ester.ee/record=b2464453\\*est](https://www.ester.ee/record=b2464453*est)

## **Finantsoligarhia juubeliorgiad**

**Koslov, Vladimir** Investor & Ettevõtja 2009 / Sügis, lk. 10-11 [https://artiklid.elnet.ee/record=b1496911\\*est](https://artiklid.elnet.ee/record=b1496911*est)

## **Finding the light to exit Plato's Cave**

**O'Neil, James Edward** Developments in political, legal, societal and cultural thought : articles in social sciences and humanities 2009 / p. 98-132

## **Firing Estonian oil shale fuel with different quality in circulating fluidized bed boiler**

**Plamus, Kristjan; Nešumajev, Dmitri; Ots, Arvo; Parve, Teet; Pihu, Tõnu; Prikk, Arvi; Rootamm, Rein** International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 64-65  
[http://www.ester.ee/record=b4775098\\*est](http://www.ester.ee/record=b4775098*est)

## **Five years of banking analysis [Electronic resource]**

**Aarma, August; Vainu, Jaan** Managements theory and practice : synergy in organisations : IV international conference : Tartu, 03-04 April 2009 2009 / [CD-ROM]

## **Five years of banking analysis with the help of production function [Electronic resource]**

**Aarma, August; Vainu, Jaan** Business Strategies and Technological Innovations for Sustainable Development : Creating Global Prosperity for Humanity 2009 / p. 1-6 : ill. [CD-ROM]

## **Flow regime before and during upwelling event in the western Gulf of Finland**

**Pavelson, Juss; Elken, Jüri; Laanemets, Jaan; Huttula, Timo; Purokoski, Tero** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 161

## **Food and nutrition**

2009 [http://www.ester.ee/record=b1189751\\*est](http://www.ester.ee/record=b1189751*est)

## **Forecasting of the development of banking : the Estonian case [Electronic resource]**

**Aarma, August; Vainu, Jaan** Business Strategies and Technological Innovations for Sustainable Development : Creating Global Prosperity for Humanity 2009 / p. 7-13 : ill. [CD-ROM]

## **Foreign entry mode of Colombian SMEs**

**Lumiste, Rünno;** Martinez Carazo, P. Proceedings of the International Academy of Business and Public Administrativ Disciplines (IABPAD) : Dallas, United States, 23-25 April 2009 2009 / ? p <https://go.gale.com/ps/i.do?id=GALE%7CA335522815&sid=googleScholar&v=2.1&it=r&linkaccess=abs&issn=1931907X&p=AONE&sw=w&userGroupName=anon%7E1ee766fb&aty=open-web-entry>

## **Foreword**

**Küttner, Rein** Estonian journal of engineering 2009 / 1, p. 2

## **Foreword**

**Küttner, Rein** Estonian journal of engineering 2009 / 2, p. 75

## **Foreword to the 12th IEEE DDECS Symposium**

Pliva, Zdenek; Manhaeve, Hans; Renovell, Michel; Novak, Ondrej; **Ubar, Raimund-Johannes;** Drabkova, Jindra Proceedings of the 2009 IEEE Symposium on Design and Diagnostics of Electronic Circuits and Systems : April 15-17, 2009, Liberec, Czech Republic 2009 / p. iii <http://dx.doi.org/10.1109/DDECS.2009.5012081>

## **Formal and physical consideration of magnetic flux in inductor with ferromagnetic core**

**Järvik, Jaan** 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 164-167 : ill

## **Formal concepts in the theory of monotone systems = Formaalsed mõisted monotoonsete süsteemide teooria käsitluses**

**Torim, Ants** 2009 [https://www.ester.ee/record=b2540617\\*est](https://www.ester.ee/record=b2540617*est)

## **The formation of a good safety culture at enterprise**

**Järvis, Marina; Tint, Piia** Journal of business economics and management 2009 / 2, p. 169-180 : ill

## **Formation of Cu<sub>2</sub>ZnSnSe<sub>4</sub> thin films by selenization of electrodeposited stacked binary alloy layers**

**Ganchev, Maxim; Kaupmees, Liina; Iljina, Julia; Raudoja, Jaan; Altosaar, Mare; Volobujeva, Olga; Mellikov, Enn; Varema, Tiit;** Dikov, H. Proceedings of EMRS, Strasbourg, June 2009 2009 / ? p  
[https://www.researchgate.net/publication/248608013\\_Formation\\_of\\_Cu2ZnSnSe4\\_thin\\_films\\_by\\_selenization\\_of\\_electrodeposited\\_stacked\\_binary\\_alloy\\_layers](https://www.researchgate.net/publication/248608013_Formation_of_Cu2ZnSnSe4_thin_films_by_selenization_of_electrodeposited_stacked_binary_alloy_layers)

## **Formation of structure of the CdTe film, recrystallized on Mo/glass substrate under high temperature and mechanical pressure**

**Mikli, Valdek; Hiie, Jaan; Valdna, Vello; Viljus, Mart; Traksmäa, Rainer; Kallavus, Urve** Thin solid films 2009 / 7, p. 2252-2255 : ill

#### **Fotonäitus "TTÜ 90"**

**Jegorov, Georg** Tallinna Tehnikaülikool 90 : [artiklikogumik] 2009 / lk. 91

#### **Fourteenth Estonian Winter School in Computer Science (EWSCS'09) : Park Hotel Palmse, Lahemaa, Estonia : March 1-6, 2009**

2009 [https://www.ester.ee/record=b2470777\\*est](https://www.ester.ee/record=b2470777*est)

#### **Fraction collection in capillary electrophoresis for various stand-alone mass spectrometers**

**Helmja, Kati; Borissova, Maria; Knjazeva, Tatjana; Jaanus, Martin; Muinasmaa, Urmas; Kaljurand, Mihkel; Vaher, Merike** Journal of chromatography A 2009 / p. 3666-3673 : ill

#### **Fracture mechanism of Al-Al4C3 nanomaterials studied by "in-situ tensile test in SEM"**

**Besterci, Michal; Velgosova, Oksana; Ivan, Jozef; Hvizdoš, Pavol; Kvackaj, Tibor; Kulu, Priit** Kovove materialy = Metallic materials 2009 / 4, p. 221-225

#### **FSM decomposition with application to FPGA synthesis**

**Sudnitsõn, Aleksander; Mihhailov, Dmitri; Kruus, Margus;** Tarletski, Konstantin International Conference on Computer Systems and Technologies - CompSysTech'09 : Ruse, Bulgaria 2009 / p. IV.4.1-IV.4.6 <https://dl.acm.org/doi/10.1145/1731740.1731820>

#### **Full-scale fire tests of timber frame walls : test report**

**Just, Alar** 2009 [https://www.ester.ee/record=b2565179\\*est](https://www.ester.ee/record=b2565179*est)

#### **Functional importance of RGS16 signaling in the activation of human monocytes**

**Suurväli, Jaanus; Pahtma, Merlis;** Saar, Regina; Veide, Argo; Adib-Conquy, Minou; Cavaillon, Jean-Marc; **Timmusk, Sirje** 2nd European Congress of Immunology : September 13-16, 2009, Berlin, Germany 2009 / ? p

#### **Füüsikakroonika 2008**

**Grossberg, Maarja** Eesti Füüsika Seltsi aastaraamat 2008 2009 / lk. 143-183

#### **Füüsikud maia templite vahel**

**Kalda, Jaan** Horisont 2009 / 5, lk. 51-52 [https://artiklid.elnet.ee/record=b1483498\\*est](https://artiklid.elnet.ee/record=b1483498*est)

#### **Gammakiirguse spektromeeter-andmeloger**

**Sinivee, Veljo** Keskkonnatehnika 2009 / 3, lk. 22-23 : ill [https://artiklid.elnet.ee/record=b1448354\\*est](https://artiklid.elnet.ee/record=b1448354*est)

#### **Gas-phase photocatalytic oxidation of acrylonitrile**

**Kritševskaja, Marina; Jõks, Svetlana; Katšina, Anna; Preis, Sergei** Photochemical & photobiological science 2009 / 5, p. 600-603 : ill

#### **Generalization of network-on-chip communication modelling**

**Ellervee, Peeter; Tagel, Mihkel; Jervan, Gert** Workshop Digest. Diagnostic Services in Network-on-Chips - Test, Debug, and On-Line Monitoring : DATE 2009 : Nice, France, 20-24 April, 2009 2009 / ? p

#### **A generalized conceptual architecture of the Estonian statistical information system**

**Elmik, Lea; Roost, Mart; Kuusik, Rein, inform.; Veskioja, Tarmo; Rava, Karin; Randlepp, Allan** Proceedings of the IADIS International Conference Applied Computing 2009 : Rome, Italy, 19-21 November 2009. Vol. 2 2009 / p. 333-336

#### **Generalized Lie theory in mathematics, physics and beyond**

**Silvestrov, Sergei; Paal, Eugen;** Abramov, Viktor; Stolin, Alexander 2009 <https://link.springer.com/book/10.1007/978-3-540-85332-9>

#### **A generalized vortex ring model**

**Kaplanski, Felix;** Sazhin, Sergei; Fukumoto, Yasuhide; Begg, Steven; Heikal, Morgan Journal of fluid mechanics 2009 / p. 233-258

#### **Genes targeted by the estrogen and progesterone receptors in the human endometrial cell lines HEC1A and RL95-2**

**Tamm, Karin; Rõõm, Miia;** Salumets, Andres; **Metsis, Madis** Reproductive biology and endocrinology 2009 / 12 p. : ill <https://pubmed.ncbi.nlm.nih.gov/20034404/>

#### **Geodeetiliste mõõtmiste andmetöötluse teooria alused**

**Kala, Vello** 2009 [http://www.ester.ee/record=b2520511\\*est](http://www.ester.ee/record=b2520511*est)

#### **Geoleegiline ehitus ja areng**

**Raukas, Anto** Viimsi vald 90 2009 / lk. 13-25 : ill., kaart

### **Geological structure of the Quaternary sedimentary sequence in the Klaipeda Strait, Southeastern Baltic**

Bitinas, Albertas; Damušyte, Aldona; **Molodkov, Anatoli** Четвертичная геология, геоморфология, геоэкология Беларуси и сопредельных территорий : материалы Международного научного семинара, посвященного 80-летию со дня рождения Л.Н. Вознячука, 25-26 сентября 2009 г. 2009 / с. 6-9

### **Geoloogia Selts 2006-2009. Geoloogide koolitus : [ka TTÜ rakendusgeoloogia ja geotehnoloogia erialade lõpetajad]**

**Peetermann, Saima** Võrtsjärv geoloogide vaateväljas 2009 / lk. 44-47

### **Geoloogia sügiskool Mulgimaal Tuhalaanes Kopral : [korraldajaid ja esinejaid ka TTÜst]**

Einasto, Rein Keskkonnatehnika 2009 / 7, lk. 44-45 [https://artiklid.elnet.ee/record=b1502474\\*est](https://artiklid.elnet.ee/record=b1502474*est)

### **Geotehnoloogia karjäärivõimaluste tutvustamine õpilastele**

Väizene, Vivika; **Karu, Veiko** Mäenduse maine : [artiklite kogumik] 2009 / lk. 125-128 : fot

### **Geotourism highlights of the Saaremaa and Hiiumaa islands**

**Raukas, Anto**; Bauert, Heikki; Willman, Sebastian; Puurmann, Elle; Ratas, Urve 2009 [https://www.ester.ee/record=b2529506\\*est](https://www.ester.ee/record=b2529506*est)

### **Geto vabaturumajanduse poeesia : Mari Saat, "Lasnamäe lunastaja"**

**Ennuste, Ülo**; **Meel, Mari** Pärnu Postimees 2009 / ??? <https://parnu.postimees.ee/132025/geto-vabaturumajanduse-poesia-mari-saat-lasnamae-lunastaja-2009>

### **GHG emission trading implications on energy sector in Baltic States**

Streimikiene, Dalia; **Roos, Inge** Renewable & sustainable energy reviews 2009 / 4, p. 854-862 : ill

### **Gleхни loss eile, täna, homme**

**Tärno, Ülo** 2009 [http://www.ester.ee/record=b2474998\\*est](http://www.ester.ee/record=b2474998*est)

### **Globaalsed kliimamuutused : kiretud faktid ja kirglik debatt - kus on tõde? : ettekanne rahvusvahelise planeet Maa aasta avamisel 17. märtsil 2008 Rahvusraamatukogus**

**Vaikmäe, Rein** Tallinna Tehnikaülikooli aastaraamat 2008 2009 / lk. 349-354

### **Globalisation as Europeisation**

**Mürsepp, Peeter** Ideas offor Europe : Congress book. Abstracts 2009 / p. lxxvii - lxxviii

### **Good governing : lessons from Greek polis and Italian comune for the Europe of today : ETF research project 2004-2007**

**Drechsler, Wolfgang** Estonian Science Foundation 2008 2009 / p. 14-15 : ill

### **Governance and ownership : international corporate governance research network survey in Estonia**

**Wahl, Mike Franz** Resources, Efficiency and Globalisation : 36th Annual Conference of the Academy of the International Business : UK, Glasgow, 02-04.04.2009 2009 / ? p

### **Governance and ownership : owners' basic human values & their will in Estonia**

**Wahl, Mike Franz** EIASM 6th Workshop on Corporate Governance : Brussels, November 23-24, 2009 2009 / ? p

### **Governance and ownership : practices in Estonia**

**Wahl, Mike Franz** Electronic journal for radical organisation theory : the 6th International Critical Management Studies Conference - Critical Perspectives of Corporate Governance, The University of Warwick, UK, 13-15 July 2009 2009 / ? p

### **Governance and ownership : practices in Estonia**

**Wahl, Mike Franz** Baltic Business and Socio-Economic Development 2008 : 4th International Conference, Riga, Latvia, September 30-October 2, 2008 2009 / p. 89-102 : ill

### **Governance in and of techno-economic paradigm shifts : considerations for and from the nanotechnology surge**

**Drechsler, Wolfgang** Techno-economic paradigms : essays in honour of Carlota Perez 2009 / p. 95-104

### **Government agencies' behavior and their influence on the quality of business procedures**

**Põlajeva, Tatjana** Организационно-экономические проблемы современного производства в условиях глобализации экономики 2009 / с. 115-119

### **Graniidi süvakaevandamine Maardus, kas parim lahendus?**

Siitam, Peep; **Raukas, Anto** Keskkonnatehnika 2009 / 3, lk. 12-14 : ill [https://artiklid.elnet.ee/record=b1448347\\*est](https://artiklid.elnet.ee/record=b1448347*est)

### **Graniidikaevandus: võimalik või võimatu**

Väizene, Vivika; Anepaio, Ain Mäenduse maine : [artiklite kogumik] 2009 / lk. 73-75 : ill

**Gravimeetriline marsruutmöödistamine 2008. aastal**

**Gruno, Anti; Oja, Tõnis; Ellmann, Artu** Geodeet 2009 / lk. 28-33 : ill

**Grid-generated turbulence in two-phase flow : the effect of parameters of the carrier medium and particles**

**Kartušinski, Aleksander; Rudi, Ülo; Tisler, Sergei; Hussainov, Medhat; Štšeglov, Igor** High temperature 2009 / 2, p. 272-278

<https://link.springer.com/article/10.1134/S0018151X09020187>

**Growth and electrical properties of ZnO nanorod arrays prepared by chemical spray pyrolysis**

**Krunk, Malle; Dedova, Tatjana; Kärber, Erki; Mikli, Valdek; Oja Acik, Ilona; Grossberg, Maarja; Mere, Arvo** Physica B 2009 / p. 4422-4425 : ill

**Growth of Cu-rich/poor CuInS<sub>2</sub> thin films by the sequential modulated flux deposition technique**

Bollero, Alberto; **Grossberg, Maarja; Raadik, Taavi;** Trigo, Juan Francisco; Herrero, Jose; Gutierrez, Ma Teresa Thin-film compound semiconductor photovoltaics - 2009 2009 / p. M02-06

**Growth of ultra-thin TiO<sub>2</sub> films by spray pyrolysis on different substrates**

**Oja Acik, Ilona;** Junolainen, Agne; **Mikli, Valdek; Danilson, Mati; Krunk, Malle** Applied surface science 2009 / 5, p. 1391-1394 : ill

**Gruusia külalised : [TTÜs 21.-29. septembril]**

Jakobson, Indrek Mente et Manu 2009 / lk. 2 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Guido Targo : 07.06.1926 - 25.03.2008 : [in memoriam]**

**Kulbach, Valdek; Vahelaid, Olav-Aleksander; Laur, Toomas; Lill, Irene** Tallinna Tehnikaülikooli aastaraamat 2008 2009 / lk. 466-468

**Gustav Adolfi Gümnaasiumi koolilood : XX sajand**

Venderström, Helda 2009 [https://www.ester.ee/record=b2512127\\*est](https://www.ester.ee/record=b2512127*est)

**Gümnaasistid ja keskkoolilõpetajad - õppige eriala, mis annab tööd ja leiba**

**Sürje, Peep** Oma Saar 2009 / 23. juuli, lk. 5

**Gümnaasistid saavad ülikoolides tutvuda akadeemilise eluga : [TTÜ tehnoloogiakoolist, seminaridest ja avatud uste päevadest]**

Vaikmaa, Madis Postimees 2009 / 24. nov., Teeviit, lk. 4

**Haldusreform - asi, mis kunagi teoks ei saa? : [debatt haldusreformi teemal, vestlusringis ka TTÜ professor Ülle Madise]**

Simson, Priit; **Madise, Ülle** Eesti Päevaleht 2009 / 7. apr., lk. 2-3

**Handbook of research on emerging rule-based languages and technologies : open solutions and approaches**

Giurca, Adrian; Gašević, Dragan; **Taveter, Kuldar** 2009 [https://www.ester.ee/record=b2510538\\*est](https://www.ester.ee/record=b2510538*est)

**Handbook of research on emerging rule-based languages and technologies : open solutions and approaches**

Giurca, Adrian; Gašević, Dragan; **Taveter, Kuldar** 2009 [https://www.ester.ee/record=b2510538\\*est](https://www.ester.ee/record=b2510538*est)

**Hanno Sillamaa sünnist 80 aastat**

Aarna, Olav Mente et Manu 2009 / lk. 3 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Haridus ja majandus 2009 : [rahvusvahelisest konverentsist]**

**Rajangu, Väino** Mente et Manu 2009 / lk. 3 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Haridus- ja teadusminister Tõnis Lukase tervitus [TTÜ 90. aastapäeva aktusel 17. septembril 2008 TTÜ aulas]**

Lukas, Tõnis Tallinna Tehnikaülikool 90 : [artiklikogumik] 2009 / lk. 69-70

**Haridus- ja teadusminister versus Eesti doktorandid : [Eesti Noorte Teadlaste Akadeemia korraldab aprillis 2009 doktorantide assamblee, kuhu kutsutakse ka haridusminister Tõnis Lukas]**

**Karu, Veiko** Studioosus 2009 / lk. 10 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Haridus- ja teadusministri Tõnis Lukase tervitus : [Tallinna Tehnikaülikooli 90. aastapäeva pidulikul koosolekul 17. septembril 2008 TTÜ aulas]**

Lukas, Tõnis Tallinna Tehnikaülikooli aastaraamat 2008 2009 / lk. 143

**Haridus kui ideoloogiline propaganda**

**Uudelepp, Agu** Postimees 2009 / 21. märts, AK=Arvamus. Kultuur, lk. 4 <https://arvamus.postimees.ee/96984/agu-uudelepp-haridus-kui-ideoloogiline-propaganda>

## **Hariduse olemus, teadmised ja RÕK**

**Haav, Kaarel** Eesti Haridusfoorum 2008 : õppija ning õppimine tänases ja homses Eestis : 5. ja 6. detsember 2008, Mödriku ja Rakvere : ettekannete ja artiklite kogumik 2009 / lk. 39-50

## **Harimatus ja haldussuutmatuse madaldavad mäenduse mainet**

**Reinsalu, Enno** Mäenduse maine : [artiklite kogumik] 2009 / lk. 15-19 : ill

## **Harjumaa ehitusmaavarad ja nende kasutamine**

**Notton, Angela** Mäenduse maine : [artiklite kogumik] 2009 / lk. 30-33 : ill

## **Harmonisation of IFRS and requirements for financial reporting in Estonia**

**Vahtré, Ester** Zarządzanie w samorządzie terytorialnym = Management in local government 2009 / p. 18-20

## **Harry Aarelaid : 10.04.1925 - 07.03.2008 : [in memoriam]**

**Ajaots, Maido** Tallinna Tehnikaülikooli aastaraamat 2008 2009 / lk. 464-466

## **Hazard profile in manufacturing : determination of risk levels towards enhancing the workplace safety**

**Reinhold, Karin; Tint, Piia** Journal of environmental engineering and landscape management 2009 / 2, p. 69-80 : ill

## **Haukugu koerad, kui palju tahavad, (kõrghariduse) karavan läheb edasi**

**Talts, Mait; Sürje, Peep** Õpetajate Leht 2009 / 11. detsember, lk. 4 [https://artiklid.elnet.ee/record=b1508380\\*est](https://artiklid.elnet.ee/record=b1508380*est)

## **Hea kaasmaalane! : [projektist "Tagasi kooli"]**

**Kroos, Kaia** Mente et Manu 2009 / 16. veebruar, lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Hea lugeja! : [Studioosuse veebruarikuu väljaande tutvustus : lühisõnum]**

**Mente et Manu** 2009 / 30. jaanuar, lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Hea võimalus lõpetada katkenud ülikooliõpingud : [süsteemist VÕTA]**

**Urbla, Anne** Inseneeria 2009 / 7(15), lk. 50-51 : ill [https://artiklid.elnet.ee/record=b1477799\\*est](https://artiklid.elnet.ee/record=b1477799*est)

## **Head kolleegid! Soovin teile kõigile head uut aastat!**

**Sürje, Peep** Mente et Manu 2009 / 16. jaanuar, lk. 1 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Head uudised lastega tudengiperele!**

**Studioosus** 2009 / juuni, lk. 9 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

## **Heating rate effect on the thermal behavior of ammonium nitrate and its blends with limestone and dolomite**

**Kaljuvee, Tiit; Rudjak, Irina; Edro, Evelin; Triikkel, Andres** Journal of thermal analysis and calorimetry 2009 / p. 215-221 : ill  
<https://akjournals.com/view/journals/10973/97/1/article-p215.xml>

## **Hei, TTÜ tudeng: pane end proovile ja anna üks koolitund! : [algatusest "Tagasi kooli"]**

**Noorkõiv, Triin** Studioosus 2009 / oktoober, lk. 11

## **Heiki Beres - kõigi tipikate eest! : [TTÜ üliõpilasesinduse juhatuse esimees]**

**Studioosus** : Abituriendi ERI 2009 / lk. 6

## **Heino Rossi sõnavõtt Eesti meeskooride ühislaulmise päeval Kuressaares 8. juulil 1988 : [ideest asutada Eesti Meestelaulu Selts]**

**Ross, Heino** Eesti Teaduste Akadeemia Meeskoor 50 2009 / lk. 169-171 [https://www.ester.ee/record=b2497502\\*est](https://www.ester.ee/record=b2497502*est)

## **HeliPIC ehk väike abivahend mudelihuvilisele**

**Sinivee, Veljo** Horisont 2009 / 5, lk. 53 : ill [https://artiklid.elnet.ee/record=b1483502\\*est](https://artiklid.elnet.ee/record=b1483502*est)

## **Hetkeseisust TTÜ rahanduses : [intervjuu finantsdirektor Ardo Kamratov'iga]**

**Kamratov, Ardo** Mente et Manu 2009 / 16. jaanuar, lk. 1, 2 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Hieronymuse kaitse all avati Tehnikaülikooli uus teabevaramu**

**Nurmiste, Taimi** Mente et Manu 2009 / 20. nov., lk. 1, 2 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **High quality LPE GaAs power diodes with DLTS method**

**Rang, Toomas** Public service review : European Union 2009 / p. 423

### **High speed data preprocessing for bioimpedance measurements : architectural exploration**

**Ellervee, Peeter; Annus, Paul; Min, Mart** The 27th NORCHIP Conference : Trondheim, Norway, November 2009 2009 / [4] p  
<https://ieeexplore.ieee.org/document/5397838>

### **High temperature antistructure disorder in undoped ZnS**

**Lott, Kalju; Šinkarenko, Svetlana; Türn, Leo; Nirk, Tiit; Öpik, Andres; Kallavus, Urve;** Gorokhova, Elena; Grebennik, A.; Vishnjakov, A. Physica B : condensed matter 2009 / 23/24, p. 5006-5008 : ill  
<https://www.sciencedirect.com/science/article/pii/S0921452609009910>

### **High temperature behavior of NiO-based oxygen carriers for chemical looping combustion**

**Kuusik, Rein, keemik; Triikkel, Andres;** Lyngfelt, Anders; Mattisson, Tobias Energy procedia 2009 / p. 3885-3892 : ill

### **High temperature erosion of Ti(Mo)C-Ni cermets**

**Hussainova, Irina; Pirso, Jüri; Antonov, Maksim; Juhani, Kristjan** Wear 2009 / 11, p. 1894-1899 : ill

### **High-level decision diagrams based coverage metrics for verification and test**

**Jenihhin, Maksim; Raik, Jaan; Tšepurov, Anton; Reinsalu, Uljana; Ubar, Raimund-Johannes** LATW 2009 : 10th IEEE Latin American Test Workshop : Buzios, Rio de Janero, Brazil, March 2-5, 2009 2009 / [6] p. : ill <http://dx.doi.org/10.1109/LATW.2009.4813792>

### **High-level specification of games**

**Henno, Jaak** Towards Intelligent Engineering and Information Technology 2009 / p. 307-322  
[https://link.springer.com/chapter/10.1007/978-3-642-03737-5\\_22](https://link.springer.com/chapter/10.1007/978-3-642-03737-5_22)

### **Highlights of the physical oceanography of the Gulf of Finland reflecting potential climate changes**

**Soomere, Tarmo;** Leppäranta, Matti; Myrberg, Kai Boreal environment research 2009 / p. 152-165 : ill

### **High-temperature corrosion of superheater tubes in oil shale boilers**

**Dedov, Andrei; Tallermo, Harri; Klevtsov, Ivan; Bojarinova, Tatjana** International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 35 : ill [http://www.ester.ee/record=b4775098\\*est](http://www.ester.ee/record=b4775098*est)

### **Hilinejast ülemus**

**Rillo, Marko** Appi! Kes siin õieti ülemus on?, ehk, lgapäevased jamad töö! 2009 / lk. 26-29 : ill

### **Hillar Aben 80**

Kutser, Mati Mente et Manu 2009 / lk. 3 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Hindudega Lõunamandril**

**Kaup, Enn** Horisont 2009 / 4, lk. 34-38 : ill [https://artiklid.elnet.ee/record=b1477747\\*est](https://artiklid.elnet.ee/record=b1477747*est)

### **Hinnang Tallinna volikogu valimise süsteemi muudatuste mõjule**

**Madise, Ülle; Vinkel, Priit;** Heinsalu, Alo Juridica 2009 / 9, lk. 636-646 [https://artiklid.elnet.ee/record=b1800693\\*est](https://artiklid.elnet.ee/record=b1800693*est)

### **Hirm tööpuuduse ees sundis tavatult palju noori kõrgkoolidesse pürgima : [TTÜsse üle 10000 avalduse]**

Kangur, Marii Postimees 2009 / 11. juuli, lk. 4-5

### **Home and remote laboratories - development of web based practical works for higher and vocational education**

Shvets, O.; Kukk, Vello; Jaanus, Martin; Umbleja, Kadri Journal of international scientific publications : materials, methods & technologies 2009 / [4] p

### **Homme hakkan**

**Hartikainen, Anni** Appi! Kes siin õieti ülemus on?, ehk, lgapäevased jamad töö! 2009 / lk. 14-17 : ill

### **Hommik pärast pulmapidu, ehk, Quo vadis, kaubandushiid Hyperlex?**

**Wahl, Mike Franz** Appi! Kes siin õieti ülemus on?, ehk, lgapäevased jamad töö! 2009 / lk. 68-69

### **How can the EU Baltic Sea Strategy contribute to the recovery of cooperation in the field of transit (as exemplified by the cooperation of the Baltic States in the years 2004-2008)?**

**Nežerenko, Olga** European Union : current political and economic issues 2009 / p. 50-66 : ill

### **How digital immigrants learned to make games for digital natives**

**Henno, Jaak;** Jaakkola, Hannu MIPRO 2009 32nd International Convention May 25-29, 2009, Opatia, Croatia : European Year of Creativity and Innovativity : proceedings. Vol. IV, CE Computers in Education 2009 / p. 191-194

### **How to compose Lagrangian?**

**Paal, Eugen; Virkepu, Jüri** Generalized Lie theory in mathematics, physics and beyond 2009 / p. 131-140

### **HPLC approach for elucidating age-related changes of aquatic dissolved organic matter in sediment core**

**Lepane, Viia**; Tõnno, Ilmar; **Alliksaar, Tiiu** NoSSS2009 : 5th Conference on Separation and Related Techniques by Nordic Separation Science Society : 26-29 August, 2009, Tallinn University of Technology, Estonia : abstract book and program 2009 / p. 110

### **HPLC study of uremic toxins in the spent dialysate**

**Lauri, Kai**; **Tanner, Risto**; **Arund, Jürgen**; **Fridolin, Ivo** NoSSS2009 : 5th Conference on Separation and Related Techniques by Nordic Separation Science Society : 26-29 August, 2009, Tallinn University of Technology, Estonia : abstract book and program 2009 / p. 109

### **Human-robot interaction learning using timed automata**

**Vain, Jüri**; Miyawaki, Fujio; **Nõmm, Sven**; Totskaya, Tatiana; **Anier, Aivo** ICCAS-SICE 2009 : ICROS-SICE International Joint Conference 2009 : Fukuoka City, Japan, August 18-21, 2009 : final program and papers 2009 / p. 2037-2043  
<https://ieeexplore.ieee.org/document/5334368>

### **Hussler's reductions as method**

Müürsepp, Peeter Culture & philosophy 2009 / p. 58-67 [https://www.academia.edu/715211/HUSSERLS\\_REDUCCTIONS\\_AS\\_METHOD](https://www.academia.edu/715211/HUSSERLS_REDUCCTIONS_AS_METHOD)

### **Huvilised on oodatud tasuta seminarile : [seminar "Tugev riik, tark ülikool, rikas regioon"]**

Meie Maa 2009 / 5. aug., lk. 5

### **Hõõglampide asendamine kompaktluminofoorlampidega**

**Risthein, Endel** Elektriala 2009 / 7, lk. 30-31 ; 8, lk. 28-31 : ill

### **Häda mõistmatuse pärast**

**Koslov, Vladimir** Postimees 2009 / 18. apr., ak=arvamus kultuur, lk. 5

### **Hüdrokeoloogilisest [i.e. Hüdrokeoloogilised] uuringud Harju lavamaal on kallutatud paekaevandamist üritavate ettevõtete kasuks : [ka Anto Raukase arvamus]**

Potter, Heiki; **Raukas, Anto** Tõru 2009 / 30. apr., lk. 5

### **Hüdroloogilised uuringud Eestis = Hydrological exploration in Estonia**

**Velner, Harald-Adam** Fotoaparaadiga Eesti jõgedel ja 80 aastat hiljem = Taking the camera to Estonian rivers and eighty years later 2009 / lk. 8-13 : ill

### **Hüvasti Kopli, tere Mustamägi : [tudengite muljeid uuest majandusteaduskonna hoonest]**

Käger, Maarja; Neumann, Eve Studioosus 2009 / oktoober, lk. 10 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

### **Hybrid approach to detection of the surgeon's hand motions during endoscope surgery**

**Nõmm, Sven**; **Vain, Jüri**; **Petlenkov, Eduard**; Miyawaki, Fujio; Yoshimitsu, Kitaro ICIEA : 4th IEEE Conference on Industrial Electronics and Applications : Xi'an, 25-27 May 2009 2009 / p. 3488-3492 <https://ieeexplore.ieee.org/abstract/document/5138854>

### **Hydrology in small agricultural catchments, pathways and their impact on nutrient and soil loss**

Deelstra, Johannes; Eggstad, Hans Olav; **lital, Arvo**; Jansons, Viesturs Status and Perspectives of Hydrology in Small Basins : International Workshop : Goslar - Hahnenklee, Germany, 30 March - 2 April 2009 2009 / p. 75-79

### **Hypervariable region in human Na(+)-Ca(2+) exchanger (NCX1) intronic region is associated with cardiovascular traits**

Kepp, Katrin; Org, Elin; **Viigimaa, Margus** Annual Conference of Institute of Molecular and Cell Biology and Estonian Biocentre : 15.12.2009-16.12.2009 2009 / p. 22-23

### **I kõrghariduskonverents "Eesti kõrghariduse roll uue majanduskasvu saavutamiseks" : 22. aprill 2009 : [esseekogumik]**

2009 [https://www.ester.ee/record=b2518735\\*est](https://www.ester.ee/record=b2518735*est)

### **ICT usage and needs in the Baltic Sea Region - a SME-oriented survey**

Kron, Eric; **Prause, Gunnar Klaus** Baltic Business and Socio-Economic Development 2008 : 4th International Conference, Riga, Latvia, September 30-October 2, 2008 2009 / p. 368-382

### **Ida-Viru kolledžitesse on varasemast suurem tung**

Voropajeva, Niina Põhjarannik 2009 / 22. juuli, lk. 1

### **Ida-Virumaa kolledžid küünlaid ei süüdanud : [protestiks hariduskulude kärpimise kava vastu]**

Põhjarannik 2009 / 28. mai, lk. 3

### **Ida-Virumaa sobiks kogu maailma põlevkivikooliks : [koostööleping ülikoolide (TTÜ), avaliku sektori ja kohalike ettevõtete vahel]**

**Idee : kooli pooleli jätnud töötü võiks saada õppestipendiumi : [ka TTÜ õppeprorektori Jakob Kübarsepa teemakohane seisukoht]**

Ibrus, Kadri; **Kübarsepp, Jakob** Eesti Päevaleht 2009 / 15. apr., lk. 4 : foto <https://epl.delfi.ee/artikkel/51165506/idee-kooli-pooleli-jatnud-tootu-voiks-saada-oppestipendiumi>

**Indentation method application for cracking resistance evaluation of hard coatings on tool steels**

**Sivitski, Alina; Gregor, Andre; Saarna, Mart; Kulu, Priit; Sergejev, Fjodor** 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 51

**Identification and relative quantification of proteins in Esheria coli proteome using up-front CID**

**Arike, Liisa** NoSSS2009 : 5th Conference on Separation and Related Techniques by Nordic Separation Science Society : 26-29 August, 2009, Tallinn University of Technology, Estonia : abstract book and program 2009 / p. 75

**Identification of bioactive compounds in leaves and stems of Aegopodium podagraria by various analytical technics**

**Orav, Anne; Viitak, Anu; Helmja, Kati; Vaher, Merike** NoSSS2009 : 5th Conference on Separation and Related Techniques by Nordic Separation Science Society : 26-29 August, 2009, Tallinn University of Technology, Estonia : abstract book and program 2009 / p. 144

**Identification of microstructured materials by phase and group velocities**

**Janno, Jaan; Engelbrecht, Jüri** Mathematical modelling and analysis 2009 / 1, p. 57-68  
<https://www.tandfonline.com/doi/abs/10.3846/1392-6292.2009.14.57-68>

**Identification of the gene transcription repressor domain of Gli3**

**Tsanev, Robert; Tiigimägi, Piret; Michelson, Piret; Metsis, Madis; Osterlund, Torben; Kogerman, Priit** FEBS letters 2009 / 1, p. 224-228 : ill <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2697317/>

**Ideoloogia hukkk parteilises sõnavahus**

**Uudelepp, Agu** Postimees 2009 / 26. sept., ak=arvamus, kultuur, lk. 4

**Idüllist ahastuseni 1939-1941**

Made, Tiit 2009 [https://www.ester.ee/record=b2531493\\*est](https://www.ester.ee/record=b2531493*est)

**Igal riigil on oma regulatsioonid**

**Kallaste, Kaidi** Raamatupidamisuudised 2009 / p. 41-45

**Igasugune "keeleseadus" on muutunud barbaarseks ja natsionalistlikuks terroriks**

**Ummelas, Mart**; Tomusk, Ilmar Postimees 2009 / 30. juuli, lk. 12-13 <https://arvamus.postimees.ee/147401/mart-ummelas-igasugune-keeleseadus-on-muutunud-barbaarseks-ja-natsionalistlikuks-terroriks>

**Ilm paneb uue presidendi proovile : [Ameerika Ühendriikide presidendi ametissepühitsemise tseremoonial]**

**Kallis, Ain** Postimees 2009 / 17. jaan., lk. 20 <https://ilmajaam.postimees.ee/70380/ilm-paneb-uue-presidendi-proovile>

**Ilma energeetikuteta ei saa! EÜN 4 : [energeetikateaduskonna üliõpilasnõukogust]**

Reinberg, Anneli; **Karu, Veiko** Studioosus 2009 / veebr., lk. 7

**Ilmar Eiskop 05.10.1928 - 28.09.2008 : [in memoriam]**

**Meister, Ants** Tallinna Tehnikaülikooli aastaraamat 2008 2009 / lk. 475-476

**Ilmavutojen merkitys seinä- ja kattorakenteiden kostetusteknisessä toiminnassa**

**Kalamees, Targo; Kurnitski, Jarek** Rakennusfysiikka 2009 2009 / p. 11

**Impact of humic acid on Cd2+ ions sorption on apatite in aqueous solution**

**Viipsi, Karin; Tõnsuaadu, Kaia** 12th Nordic-Baltic IHSS Symposium on Natural Organic Matter in Environment and Technology : Tallinn, Estonia, June 14-17, 2009 : program and abstracts 2009 / p. 92

**Impact of oil shale use on greenhouse gas emission projections from energy sector in Estonia**

**Roos, Inge; Soosaar, Sulev; Terno, Olaf** International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 52-53 [http://www.ester.ee/record=b4775098\\*est](http://www.ester.ee/record=b4775098*est)

**Impact of the carbonate substitution on HAP crystal lattice**

**Niitsoo, Jaanika; Kallaste, Toivo; Mikli, Valdek; Nemliher, Jüri; Tõnsuaadu, Kaia** The Third International Conference on the Valorization of Phosphates and Phosphorus Compounds : COVA Phos 3 : Marrakech, Morocco, March 18th-20th, 2009 : abstracts 2009 / p. 189-192 : ill

#### **Impact of the carbonate substitution on HAP crystal lattice**

**Niitsoo, Jaanika; Kallaste, Toivo; Mikli, Valdek; Nemliher, Jüri; Tõnsuaadu, Kaia** Researchers' Network on Phosphates : The Third International Conference on the Valorization of Phosphates and Phosphorus Compounds : COVAPHOS III : Marrakech, Morocco, March 18th-20th, 2009 : proceedings 2009 / p. 22-26

#### **Impact of wind parks on power system containing thermal power plants = Tuuleparkide mõju soojuselektrijaamadega energiasüsteemile**

**Palu, Ivo** 2009 [https://www.ester.ee/record=b2508519\\*est](https://www.ester.ee/record=b2508519*est)

#### **Impedance-source inverter-based high-power DC/DC converter for fuel cell applications**

**Egorov, Mikhail; Vinnikov, Dmitri;** Strzelecki, Ryszard; Adamowicz, Marek 8 IEEEIC International Conference on Environment and Electrical Engineering : Karpacz, Poland, 10-13.May 2009 2009 / p. 57-60 : ill <http://eeeic.org/proc/papers/109.pdf>

#### **Implementation of focused guided waves to locate axial defects in pipes**

**Fletcher, Sam; Ratassepp, Madis;** Brett, C.; Lowe, Michael John Stewart The 48th Annual British Conference on NDT : Blackpool, UK, 14-17 September, 2009 2009 / ? p

#### **Implications of fast ferry wakes for semi-sheltered beaches**

**Soomere, Tarmo; Didenkulova, Irina;** Parnell, Kevin Ellis BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 134

#### **Implications of fast-ferry wakes for semi-sheltered beaches : a case study at Aegna Island, Baltic Sea**

**Soomere, Tarmo;** Parnell, Kevin Ellis; **Didenkulova, Irina** Journal of coastal research 2009 / Special issue 56, Proceedings of the 10th International Coastal Symposium ICS 2009. Volume I, p. 128-132 : ill <https://www.jstor.org/stable/25737551>

#### **Improving the terrestrial gravity dataset in South-Estonia [Electronic resource]**

**Oja, Tõnis;** Gruno, Anti; Bloom, Ahti; Mäekivi, E.; **Ellmann, Artu; All, Tarmo;** Jürgenson, Harli; Michelson, M. Geophysical research abstracts 2009 / p. EGU2009-10997 [CD-ROM]

#### **In memoriam : Olaf Terno 17.VI 1929-24.VIII 2009**

**Raesaar, Peeter** Mente et Manu 2009 / lk. 5 : portr [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

#### **In memoriam Ivar Aimre**

**Mente et Manu** 2009 / lk. 3 : portr [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

#### **In memoriam Uno Mereste**

**Postimees** 2009 / lk. 1

#### **In situ tensile testing in SEM of Al-Al4C3 nanomaterials**

**Besterci, Michal;** Velgosova, Oksana; Ivan, Jozef; Hvizdoš, Pavol; Kvackaj, Tibor; **Kulu, Priit** Estonian journal of engineering 2009 / 4, p. 247-254 : ill

#### **In vitro effects of metal pollution on Mediterranean sponges : species-specific inhibition of 2'5'-oligoadenylate synthetase**

**Saby, Emilie;** Justesen, Just; **Kelve, Merike;** Uriz, Maria Aquatic toxicology 2009 / 3, p. 204-210 : ill <https://www.sciencedirect.com/science/article/pii/S0166445X09002264>

#### **Incidence of social protection expenditure convergence in the European Union**

**Püss, Tiia; Viies, Mare; Maldre, Reet** The journal of American Academy of Business, Cambridge 2009 / 1, p. 165-171 : ill

#### **Increasing of rapid prototyping performance by 3D printing technologies**

**Sonk, Kaimo; Matsi, Birthe; Otto, Tauno; Roosimölder, Lembit** Journal of machine engineering 2009 / 1S, p. 121-129

#### **Indicators of corporate default - an EU-based empirical study**

**Hazak, Aaro; Männasoo, Kadri** Baltic Business and Socio-Economic Development 2008 : 4th International Conference, Riga, Latvia, September 30-October 2, 2008 2009 / p. 256-274 : ill [https://haldus.eestipank.ee/sites/default/files/publication/en/WorkingPapers/2007/wp\\_1007.pdf](https://haldus.eestipank.ee/sites/default/files/publication/en/WorkingPapers/2007/wp_1007.pdf)

#### **Indoor air quality in industrial premises**

**Reinhold, Karin; Tint, Piia; Munter, Rein** Scientific proceedings of Riga Technical University. Serija 1, Material science and applied chemistry 2009 / p. 48-57

#### **Indoor climate analyzis of the old observatory in Tartu**

**Arumägi, Endrik; Kalamees, Targo; Õiger, Karl; Kallavus, Urve; Kurik, Lembit** 9th International Conference & Exhibition Healthy Buildings 2009 : September 13-17, 2009, Syracuse, NY, USA 2009 / p. Paper 398

#### **Indoor climate and energy consumption in residential buildings**

**Kõiv, Teet-Andrus; Voll, Hendrik; Kuusk, Kalle;** Mikola, Alo Selected topics on energy and development-environment-biomedicine 2009 : proceedings of the 3rd International Conference on Energy and Development-Environment-Biomedicine (EDEB 09) 2009 / p. 82-86

#### **Indoor climate in educational and residential buildings**

**Kõiv, Teet-Andrus; Voll, Hendrik; Rebane, Merje** Journal of Chongqing University (English edition) 2009 / p. 35-38

#### **Indoor climate in educational and residential buildings**

**Kõiv, Teet-Andrus; Voll, Hendrik; Rebane, Merje** International Conference on Sustainable Development in Building and Environment : 28-30 October 2009, Chongqing, China : abstracts 2009 / p. 2

#### **Indoor climate in the Cathedral of Saint Mary the Virgin, Tallinn**

**Kalamees, Targo;** Malva, L. 9th International Conference & Exhibition Healthy Buildings 2009 : September 13-17, 2009, Syracuse, NY, USA 2009 / p. Paper 101

#### **Industrial restructuring and innovation policy in Central and Eastern Europe since 1990 [Electronic resource]**

**Kattel, Rainer; Reinert, Erik S.; Suurna, Margit** 2009 <https://ideas.repec.org/p/tth/wpaper/23.html>

#### **Inflation in the New EU Countries from Central and Eastern Europe : theories and panel data estimations**

**Staehr, Karsten** What drives inflation in the New EU Member States? : proceedings of the workshop held on 22 October 2008 2009 / p. 35-58 [https://haldus.eestipank.ee/sites/default/files/publication/en/WorkingPapers/2010/\\_wp\\_610.pdf](https://haldus.eestipank.ee/sites/default/files/publication/en/WorkingPapers/2010/_wp_610.pdf)

#### **Influence of bedrock composition on the content of biogenic elements in the humus horizon of soils in Estonia**

**Sõstra, Ülo;** Petersell, Valter III международная конференция по лесному почвоведению : продуктивность и устойчивость лесных почв = III International Forest Soil Science Conference : Productivity and Resistance of Forest Soils : 7-11 сентября 2009, Г.Петрозаводск, Республика Карелия, Россия 2009 / с. 37-38

#### **Influence of gelation temperature on the properties of sol-gel-derived calcium hydroxyapatite ceramics**

Bogdanoviciene, Irma; **Tõnsuaadu, Kaia;** Kareiva, Aivaras Polish journal of chemistry 2009 / p. 47-55 : ill [https://www.researchgate.net/publication/287549393\\_Influence\\_of\\_Gelation\\_Temperature\\_on\\_the\\_Properties\\_of\\_Sol-Gel-Derived\\_Calcium\\_Hydroxyapatite\\_Ceramics](https://www.researchgate.net/publication/287549393_Influence_of_Gelation_Temperature_on_the_Properties_of_Sol-Gel-Derived_Calcium_Hydroxyapatite_Ceramics)

#### **Influence of meso-scale dynamics on the phytoplankton distribution and species composition in the Gulf of Finland in July 2007**

**Altoja, Kristi; Kikas, Villu; Kuvaldina, Natalja; Lips, Urmas; Lips, Inga** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 212

#### **Influence of pH and deposition potentials on composition and morphology of CdSe films**

**Kois, Julia; Volobujeva, Olga; Bereznev, Sergei; Mellikov, Enn** EMRS-2009 Spring Meeting, Strasbourg, France, 8-12 of June 2009, Symposium B 2009 / p. 50

#### **Influence of protonation upon the conformations of biperidine, bimorpholine, and their derivatives**

**Uudsemaa, Merle; Laars, Marju; Kriis, Kadri; Tamm, Toomas; Lopp, Margus; Kanger, Tõnis** Chemical physics letters 2009 / 1/3, p. 92-96 <https://www.sciencedirect.com/science/article/abs/pii/S0009261409001857>

#### **Influence of sintering techniques on performance characteristics of TiC-based cermet**

**Tšinjan, Aleksei; Klaasen, Heinrich; Kübarsepp, Jakob; Annuka, Harri** 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 26

#### **Influence of sintering techniques on the performance characteristics of steel-bonded TiC-based cermets**

**Tšinjan, Aleksei; Klaasen, Heinrich; Kübarsepp, Jakob; Annuka, Harri** Estonian journal of engineering 2009 / 4, p. 283-292 : ill [https://www.researchgate.net/publication/237428192\\_Influence\\_of\\_sintering\\_techniques\\_on\\_the\\_performance\\_characteristics\\_of\\_steel-bonded\\_TiC-based\\_cermets](https://www.researchgate.net/publication/237428192_Influence_of_sintering_techniques_on_the_performance_characteristics_of_steel-bonded_TiC-based_cermets)

#### **Influence of springs to soil composition in northern Fennoscandia**

**Sõstra, Ülo** III международная конференция по лесному почвоведению : продуктивность и устойчивость лесных почв = III International Forest Soil Science Conference : Productivity and Resistance of Forest Soils : 7-11 сентября 2009, Г.Петрозаводск, Республика Карелия, Россия 2009 / с. 35-36

#### **Influence of surface roughness on the tribological behaviour of the PVD coatings**

**Surženkov, Andrei; Adoberg, Eron; Viljus, Mart; Podgurski, Vitali; Veinthal, Renno; Kulu, Priit; Gregor, Andre** 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 38

#### **Influence of t-butanol on multicomponent reaction kinetics and mass transfer in p-nitrophenol ozonation at low pH**

Kuosa, Markku; **Kallas, Juha** Chemical engineering and processing : process intensification 2009 / 7, p. 1212-1221 : ill

**Influence of various factors of a dispersed medium on stability of the hydrosol YOOH**

Belova, I.; Kienskaya, K.; **Yanchilin, Alexey** Inorganic materials 2009 / 3, p. 250-253

<https://link.springer.com/article/10.1134/S0020168509030054>

**Info TTÜsse astujatele**

Studioosus : eriväljaanne 2009 / oktoober, lk. 2

**Infoedastuse raadiotehnilised meetodid**

**Raja, Aimur A & A** 2009 / 6, lk. 32-41

**Infopädevuse mõiste sai täiesti selgeks : [21.-23. augustini 2008 toimunud Tallinna Ülikooli Infoteaduste Instituudi, Eesti Rahvusraamatukogu ja Tallinna Tehnikaülikooli Raamatukogu korraldatud UNESCO infopädevuse koolitajate koolitusseminarist]**

Kuiv, Anneli Raamatukogu 2009 / lk. 34-35

**Infopäev TTÜs "Keskkonnahoidlikud uuendused elektervalgustuses"**

**Teemets, Raivo** Elektriala 2009 / 4, lk. 28-29 : ill

**Informaatik ennustab arvutitele peatset kadu : [TTÜ professor Leo Vöhandu]**

**Vöhandu, Leo;** Lõhmus, Alo Postimees 2009 / 2. nov., lk. 6

**Informaatika ja tehnikateaduste osakond**

**Küttner, Rein** Eesti Teaduste Akadeemia aastaraamat 2008 2009 / lk. 27-29

**Informaatikainstituut. 1**

**Jürgenson, Rein,** inform. 2009 [http://www.ester.ee/record=b2543870\\*est](http://www.ester.ee/record=b2543870*est)

**Information asymmetry public announcements' disclosure quality - the case of the Tallinn, Riga and Vilnius stock exchanges**

**Laidroo, Laivi** Estonian Economic Association : articles from the Annual Conference 2009 2009 / p. 175-221

**Infotunnid ülikoolis : [25. mail ja 1. juunil : lühisõnumid]**

Mente et Manu 2009 / 5. juuni, lk. 1 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**[Infovoldik e-teenuste kohta]**

**Mägi, Katri** 2009

**Inhibition of platelet aggregation by vitamin B6**

**Kobzar, Gennadi; Mardla, Vilja** Annals of nutrition and metabolism 2009 / S1, p. 408

**Inhibition of platelets with combination of natural agents : synergistic effects of antiaggregants**

**Mardla, Vilja; Kobzar, Gennadi** 2009 <https://www.amazon.com/Inhibition-platelets-combination-natural-agents/dp/3838306740>

**Inimelu pikemaks : [Cambridge'i ülikoolis toimunud konverentsist 3.-7. sept.]**

Taidre, Erika Mente et Manu 2009 / lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Inimesed ja robotid moodustavad arukaid süsteeme : [K. Taveteri monograafiast ja selle esitlusest]**

Mente et Manu 2009 / lk. 1 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Inimorganismi nooruse ja keskea pikendamise kongress [Quebecis Kanadas]**

**Kristjuhan, Ülo** Eesti Töötervishoid 2009 / 3, lk. 15-16 : ill

**Innar Liivile rahvusvaheline auhind : [doktoritöö eest Rahvusvahelise Klassifitseerimise Ühingu auhind]**

**Nõges, Krõõt** Mente et Manu 2009 / lk. 1 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Inno Time - it's time to be innovative! : [X rahvusvahelisest Logistikaseminarist 2009, korraldajateks TTÜ ja Tallinna Tehnikakõrgkooli tudengid]**

Rudich, Nadezhda Studioosus 2009 / veebr., lk. 14

**Innovaatiline teadus- ja õppekeskuse muuseum Tallinnas : [TTÜ mäeintituudi ideest rajada see Peeter Suure Merekindluse laskemoonaladude alale Astangul]**

**Västriks, Aire;** Anepaio, Ain; Kolats, Margit Mäenduse maine : [artiklite kogumik] 2009 / lk. 69-72 : ill

**Innovatiivsed lahendused energeetikas : [17. apr. TTÜs toimuvast energeetika-alasest arutelust : eelteade]**

Mente et Manu 2009 / 17. apr., lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Innovatiivsus subjektikujunduses**

**Org, Avo** Nüüdisaegne Eesti ja maailm : reaalsused ja arenguperspektiivid : teaduslik-praktilise konverentsi materjalid (11.veebruar 2009) 2009 / lk. 90-93

**Innovation in energy supply**

**Hamburg, Arvi** Oil shale 2009 / 3S, p. 200-207 : ill [https://artiklid.elnet.ee/record=b1483746\\*est](https://artiklid.elnet.ee/record=b1483746*est)

**Innovation policy and development in the ICT paradigm : regional and theoretical perspectives**

**Kalvet, Tarmo** 2009 [https://www.ester.ee/record=b2489553\\*est](https://www.ester.ee/record=b2489553*est)

**The innovation tools for prevention of accidents in a post-socialist country**

**Järvis, Marina; Reinhold, Karin; Tint, Piia** Reliability, risk and safety : theory and applications. 1 2009 / p. 25-32

<https://www.taylorfrancis.com/chapters/edit/10.1201/9780203859759-9/innovative-tools-prevention-accidents-post-socialist-country-jarvis-reinhold-tint>

**Innovations at workplace : an evidence-based model for safety management**

**Järvis, Marina; Tint, Piia** Verslas : teooria ir praktika = Business : theory and practice 2009 / 2, p. 150-158 : ill

**Innovatsioon : teooria ja praktika**

**Hamburg, Arvi; Kööri, Arno** 2009 [https://www.ester.ee/record=b2505331\\*est](https://www.ester.ee/record=b2505331*est)

**Innovatsioon on mõtlemine tulevikule**

Mente et Manu 2009 / 6. märts, lk. 1. (Avaveerg) [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Innovatsiooni roll ühiskonna arengus**

**Koitel, Heinu** Õiguse sotsiaalsest olemusest ja toimest ühiskonnas : artiklite kogumik 2009 / lk. 313-328

**Innovatsioonipoliitikast 2009 - edasi saab nõuga : [Rainer Katteli kommentaariga]**

Tuisk, Jarmo; **Kattel, Rainer** HEI = Hea Eesti Idee 2009 / apr., lk. 8-10 : ill

**Insener Anto Juske väike juubeliraamat : [80. a. juubeliks]**

Juske, Anto 2009 [https://www.ester.ee/record=b2481825\\*est](https://www.ester.ee/record=b2481825*est)

**Insener kui inimene : artiklid. Esseed. Esinemised. Meedia**

**Tärno, Ülo** 2009 [http://www.ester.ee/record=b2482967\\*est](http://www.ester.ee/record=b2482967*est)

**Insener, kes meelitas isegi kaitsetööstuse mehed üle : [intervjuu 2008 Aasta Inseneri Harri Tallermoga]**

Feldmann, Mati; **Tallermo, Harri** Inseneeria 2009 / lk. 20-22 : portr [https://artiklid.elnet.ee/record=b1140618\\*est](https://artiklid.elnet.ee/record=b1140618*est)

**Insenerid näitasid moodi! : [tudengite moeshowst 8. apr. TTÜs]**

Reinson, Ege Mente et Manu 2009 / 17. apr., lk. 3 : ill [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Insenerid tegid moodi : [Inseneride Moeshow TTÜs]**

Reinson, Ege Studioosus 2009 / mai, lk. 7 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Insenerid, näidake end**

**Hamburg, Arvi** Inseneeria 2009 / 4(12), lk. 6-7 : ill

**Inseneride ja disainerite koostöö tõstab tootearenduspotentsiaali : [TTÜ ja Eesti Kunstiakadeemia ühisest magistriõppekavast tööstusdisaineritele ja tootearendusinseneridele tutvustab Martin Pärm]**

Priilinn, Ketlin; **Pärm, Martin** Inseneeria 2009 / 10(11), lk. 38-39 : ill [https://artiklid.elnet.ee/record=b1206917\\*est](https://artiklid.elnet.ee/record=b1206917*est)

**Inseneride Meeskoor**

2009

**Insenerigraafika kursus : harjutusülesanded**

2009 [http://www.ester.ee/record=b2508748\\*est](http://www.ester.ee/record=b2508748*est)

**Inseneriharidus viib kasvule**

**Sürje, Peep** Tallinna Tehnikaülikooli aastaraamat 2008 2009 / lk. 228-229

**Insenerihariduse alguses : [V.Mägi raamatust Adraseadmise aeg]**

Veskimäe, Rein Horisont 2009 / lk. 40-41 : ill [https://artiklid.elnet.ee/record=b1453488\\*est](https://artiklid.elnet.ee/record=b1453488*est)

**In-situ observation strategies in order to monitor and understand the functioning of pelagic ecosystem in the Gulf of Finland**

**Lips, Urmas; Lips, Inga; Kikas, Villu; Liblik, Taavi; Kuvaldina, Natalja; Altoja, Kristi; Norit, Nelli** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 89

**Inspireeriv telliskivipunane kummipink : [TTÜ peahoone esised pingid : Eesti disainiauhinna BRUNO nominent]**

Arpo, Eve Sisustusajakirja Diivan aastaraamat 2009/2010 2009 / lk. 36-37 : ill

**Integrated CAD/ERP framework for modular construction industrialization through lean manufacturing concepts**

Zahharov, Roman; Ševtšenko, Eduard; **Karaulova, Tatjana** Annals of DAAAM for 2009 & proceedings of the 20th International DAAAM Symposium "Intelligent Manufacturing & Automation : Focus on Theory, Practice and Education" : 25-28th November 2009, Vienna, Austria 2009 / p. 591-592 : ill  
[https://www.researchgate.net/publication/274320146\\_Integrated\\_CADERP\\_framework\\_for\\_modular\\_construction\\_industrialization\\_through\\_lean\\_manufacturing\\_concepts](https://www.researchgate.net/publication/274320146_Integrated_CADERP_framework_for_modular_construction_industrialization_through_lean_manufacturing_concepts)

**Integrated model of double-diffusive convection : numerical stability**

Miidla, Peep; **Rannat, Kalev** International journal of mathematical models and methods in applied sciences 2009 / 4, p. 455-462  
<https://www.naun.org/main/NAUN/ijmmas/mmms-113.pdf>

**Integrated qualitative and quantitative approaches to effective risk management**

**Tosso, Henn; Tint, Piia;** Aava, Kai Lessons learned from accident investigations : 36th ESReDA seminar : Coimbra, Portugal, 2-3 June, 2009 2009 / p. 36-48

**Integrated use of fluidized bed technology for oil production from oil shale**

**Siirde, Andres; Martins, Ants** Proceedings of the 20th International Conference on Fluidized Bed Combustion. 1 2009 / p. 481-485

**Integro-differential equations of first order with autoconvolution integral**

**Janno, Jaan;** Wolfersdorf, Lothar von Journal of integral equations and applications 2009 / 1, p. 39-75

**Intelligent navigation control of mobile robots in unknown environment**

**Shvarts, Dmitry** 7th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Narva-Jõesuu, Estonia, 16.06-19.06.2009] 2009 / p. 39-42 : ill

**Interaction between cable structures and their supporting system**

**Kulbach, Valdek; Idnurm, Juhan** 7th EUROMECH Solid Mechanics Conference : 7-11 September 2009, Lisbon 2009 / p. 241-242

**Interaction of Estonian oil shales with plastic wastes at their copyrolysis**

**Tiikma, Laine; Johannes, Ille** International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 77-78 [http://www.ester.ee/record=b4775098\\*est](http://www.ester.ee/record=b4775098*est)

**Interaction of fungus with titanium oxide surface**

Binauskiene, E.; Lugauskas, Albinas; **Krunks, Malle; Oja Acik, Ilona;** Jasulaitiene, Vitalija; Šaduikis, G. 9th National Lithuanian Conference : Vilnius, October 16, 2009 2009 / p. 88

**Interaction of plankton with wave fields in the sea**

Didenkulov, Igor; **Didenkulova, Irina;** Muyakshin, Sergey; Selivanovsky, Dmitry BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 186

**Interactive hands-on tools as learning objects on web services**

**Robal, Tarmo; Kalja, Ahto** 2009 International Conference on Microelectronic Systems Education : San Francisco, CA, USA, 25-27 July, 2009 2009 / p. 73-76

**Interactive maps for knowledge based guidance of UAV**

**Meriste, Merik; Mõtus, Leo; Kelder, Tõnu;** Helekivi, Jüri; Polikarpus, M. Proceedings : SCI-202 Symposium on Intelligent Uninhabited Vehicle Guidance Systems : München, 30 June - 2 July 2009 2009 / p. 14-1 - 14-22

**Interaktsioon punktdefektide ja lisandite vahel süsteemis Si-SiO<sub>2</sub> ja nende mõju piirpinna omadustele : [ettekande sisukokkuvõte]**

**Kropman, Daniel;** Kärner, T.; Heinmaa, I. Eesti Füüsika Seltsi aastaraamat 2008 2009 / lk. 119-120

**Interdistsiplinarist Valter Rand**

**Mägi, Vahur** Eesti teadlased paguluses : [artiklikogumik] 2009 / lk. 129-148 : fot [https://www.ester.ee/record=b2506866\\*est](https://www.ester.ee/record=b2506866*est)

**Interferon-induced 2',5'-oligoadenylate synthetases versus those from sponges, evolutionarily lowest multicellular animals**

**Kuuskalu, Anne; Lopp, Annika; Päril, Mailis; Reintamm, Tõnu; Kelve, Merike** Cytokine 2009 / 1/2, p. 85-86

[https://www.researchgate.net/publication/247349787\\_Interferon-induced\\_2'5'-oligoadenylate\\_synthetases\\_versus\\_those\\_from\\_sponges\\_evolutionarily\\_lowest\\_multicellular\\_animals](https://www.researchgate.net/publication/247349787_Interferon-induced_2'5'-oligoadenylate_synthetases_versus_those_from_sponges_evolutionarily_lowest_multicellular_animals)

**Interlock delay time and its influence on the operability and efficiency of high-power DC/DC converters**

**Vinnikov, Dmitri; Bolgov, Viktor** Przegląd elektrotechniczny = Electrical review 2009 / 10, p. 222-227 : ill

[https://www.researchgate.net/publication/291967052\\_Interlock\\_Delay\\_Time\\_and\\_its\\_Influence\\_on\\_the\\_Operability\\_and\\_Efficiency\\_of\\_High-Power\\_DCDC\\_Converters](https://www.researchgate.net/publication/291967052_Interlock_Delay_Time_and_its_Influence_on_the_Operability_and_Efficiency_of_High-Power_DCDC_Converters)

**Interlock delay time minimization and its impact on the high-voltage half-bridge DC/DC converter**

**Jalakas, Tanel; Vinnikov, Dmitri; Lehtla, Tõnu; Bolgov, Viktor** 6th International Conference-Workshop Compatibility and Power Electronics : May 20-22, 2009 : CPE 2009 : conference proceedings 2009 / p. 438-443 [CD-ROM]

**Interlock delay time minimization and its impact on the high-voltage half-bridge DC/DC converter [Electronic resource]**

**Jalakas, Tanel; Vinnikov, Dmitri; Lehtla, Tõnu; Bolgov, Viktor** 2009 Compatibility and Power Electronics CPE 2009 : 6th International Conference-Workshop 2009 / p. 438-443 : ill. [CD-ROM]

**Internal waves and interfacial mixing in stratified environments**

**Delpêche, Nicole; Soomere, Tarmo** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 120

**International Conference on Complexity of Nonlinear Waves : October 5-7, 2009 : book of abstracts**

2009 [http://www.ester.ee/record=b2520738\\*est](http://www.ester.ee/record=b2520738*est)

**International degree programmes and study courses at Estonian universities 2010-2011**

2009

**International influence of the European Union**

**Ramiro Troitino, David** Politika : annual journal 2009 2009 / p. 80-85

**International mobility to support innovation in Eastern Europe : Estonia : a case study**

**Kalvet, Tarmo** Atlanta Conference on Science and Innovation policy : 2-3 October 2009 2009 / [6] p

**International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! : [abstracts]**

2009 [http://www.ester.ee/record=b4775098\\*est](http://www.ester.ee/record=b4775098*est)

**International programmes**

2009 [https://www.ester.ee/record=b2407593\\*est](https://www.ester.ee/record=b2407593*est)

**Interpolating generalized Shannon sampling operators, their norms and approximation properties**

**Kivimäki, Andi; Tamberg, Gert** Sampling theory in signal and image processing 2009 / 1, p. 77-95

<https://link.springer.com/article/10.1007/BF03549509>

**Interstanding ehk kuidas erinevate erialade inimesed üksteisest paremini aru saaksid?**

**Võhandu, Leo A & A** 2009 / 4, lk. 30-33 [https://artiklid.elnet.ee/record=b1497155\\*est](https://artiklid.elnet.ee/record=b1497155*est)

**Intervjuu ASi EMT IT juhi Tiit Tammistega**

**Leis, Paul;** Tammiste, Tiit A & A 2009 / 2, lk. 5-8

**Intervjuu EV teaduspreemia laureaadi Malle Krunksiga**

**Krunks, Malle; Ummelas, Mart** Mente et Manu 2009 / 20. märts, lk. 3 : fot. ; 3. aprill, lk. 1, 2 : fot

[https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Intervjuu signaalitöötlusprofessori Tõnu Trump'iga**

**Trump, Tõnu; Raja, Aimur A & A** 2009 / lk. 8-11 : ill

**Intervjuu Swedbanki Balti panganduse IT-juhi Tarmo Pajumetsaga**

**Leis, Paul;** Pajumets, Tarmo A & A 2009 / 6, lk. 5-8

**Intervjuu värske Euroopa meistri Mikk Pahapilliga**

**Aus, Priit;** Pahapill, Mikk Studioosus 2009 / lk. 14 : fot [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Intress ja käibemaks**

#### Introduction

Kristjuhan, Ülo; Arvola, Rene Extending the work life : collection of articles 2009 / p. 4 [https://www.ester.ee/record=b2490578\\*est](https://www.ester.ee/record=b2490578*est)

#### Introduction : Carlota Perez and evolutionary economics

Kattel, Rainer; Drechsler, Wolfgang; Reinert, Erik S. Techno-economic paradigms : essays in honour of Carlota Perez 2009 / p. 1-18

#### Introduction of the book "Menus and recipes for children"

Jaansoo, Sirje; Pitsi, Tagli Food and nutrition = Toit ja toitumine 2009 / p. 70-80

#### Investigation of subcontact layers in SiC after diffusion welding

Korolkov, Oleg; Kuznetsova, Natalja; Sitnikova, A.; Viljus, Mart; Rang, Toomas Silicon carbide and related materials 2007 2009 / p. 647-650

#### Investigation of wave propagation and reflection in ducts with arbitrary environment using threemicrophone method

Lavrentjev, Jüri; Tiikoja, Heiki INTER-NOISE 2008 : 37th International Congress and Exposition on Noise Control Engineering : Shanghai, 26-29. October 2008 : proceedings. Vol 3 2009 / p. 1623-1629

#### Investigations into methods of purification from nitrogen compounds of phenolic waters of the Kiviter process

Kekiševa, Ljudmilla; Grigorjeva, Larissa; Ostroukhov, N.; Petrovich, N.; Riisalu, Hella; Soone, Jüri International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 85  
[http://www.ester.ee/record=b4775098\\*est](http://www.ester.ee/record=b4775098*est)

#### Investigations of the diagnosability of digital networks with BIST

Ubar, Raimund-Johannes; Kostin, Sergei; Raik, Jaan 10th IEEE Latin American Test Workshop : 2-5 March 2009, Brazil 2009 / [6] p. : ill

#### ISIC-u taotlemisel uus kord

Studioosus 2009 / apr., lk. 4 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

#### Isobaric vapor-liquid equilibria of the ternary system methylbutyl ketone+1-pentanol+anisole

Kirss, Helle; Kuus, Mati; Siimer, Enn Journal of chemical and engineering data 2009 / p. 2128-2131 : ill  
<https://pubs.acs.org/doi/10.1021/jc900058p>

#### Isotopomeric <sup>13</sup>C labeling of amino acids reveal compartmentation in *Saccharomyces uvarum*

Schryer, David; Peterson, Pearu; Paalme, Toomas; Vendelin, Marko Biophysical journal 2009 / 3, Supplement 1, p. 308a  
[https://www.researchgate.net/publication/247275298\\_Isotopomeric\\_13C\\_Labeling\\_of\\_Amino\\_Acids\\_Reveal\\_Compartmentation\\_in\\_Saccharomyces\\_uvarum](https://www.researchgate.net/publication/247275298_Isotopomeric_13C_Labeling_of_Amino_Acids_Reveal_Compartmentation_in_Saccharomyces_uvarum)

#### It's that vision thing : why the bailouts aren't working and why a new financial system is needed

Kregel, Jan Allan Public policy brief highlights 2009 / [2] p <https://www.levyinstitute.org/publications/its-that-vision-thing-why-the-bailouts-arent-working-and-why-a-new-financial-system-is-needed>

#### Ja ongi Eesti Teaduste Akadeemia Meeskoor 50 aastane

Merila, Johann Eesti Teaduste Akadeemia Meeskoor 50 2009 / lk. 33-35

#### Jaan Järvik 70

Mente et Manu 2009 / lk. 3 : portr [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

#### Jaan Poska stipendiumide üleandmine : [lühisõnum]

Mente et Manu 2009 / 22. mai, lk. 2 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

#### Jaan Tamm maandus seekord Tartus : [TTÜ endine õppejõud, praegu Eesti Lennuakadeemia rektor]

Kohler, Vilja Tartu Postimees 2009 / lk. 8

#### Jaan Tomson : 12.IV 1926 - 8.III 2009 : in memoriam

Elektriala 2009 / lk. 36 : portr

#### Jaan Tomson : [TTÜ energeetikateaduskonna emeriitdotsent : nekroloog]

Postimees 2009 / lk. 22

#### Jalakas: rohelistel oli oht muutuda äriühinguks : [kommentar artikli juures TTÜ professorilt Tanel Tammetilt]

Koch, Tuuli; Tammet, Tanel Postimees 2009 / 24. nov., lk. 6

## **Jalutuskäigud Pariisi parkides**

**Nurme, Sulev** Eesti parkide almanahh. 2 2009 / lk. 52-57 : ill

## **Jidoka - nõutud kvaliteet juba esimese korraga**

**Miina, Aleksandr** Inseneeria 2009 / 4(12), lk. 38-40 : ill [https://artiklid.elnet.ee/record=b1446854\\*est](https://artiklid.elnet.ee/record=b1446854*est)

## **Joonis on tehnika keel : [BALTGRAFi teaduskonverentsist Riia Tehnikaülikoolis 5.-6. juunil 2008]**

**Mägi, Rein** Tallinna Tehnikaülikooli aastaraamat 2008 2009 / lk. 390-391

## **Juhikohad võivad tulevikus naistele jääda : [naissoost tudengite osakaalust, ka TTÜs]**

**Filippov, Madis** Postimees 2009 / 23. juuli, lk. 7

## **Julgustav kohtumine eelkäijatega : [TTÜ ajalehe 60. aastapäeva tähistamisest]**

**Ummelas, Mart** Mente et Manu 2009 / 5. juuni, lk. 1 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Jutt või asi**

**Ummelas, Mart** Postimees 2009 / 3. sept., lk. 13 <https://arvamus.postimees.ee/159415/vastukaja-jutt-voi-asi>

## **Jõutrafod**

2009 [https://www.ester.ee/record=b2466722\\*est](https://www.ester.ee/record=b2466722*est)

## **Jõutrafod**

**Treufeldt, Ülo; Oidram, Rein** 2009 [https://www.ester.ee/record=b2466724\\*est](https://www.ester.ee/record=b2466724*est)

## **Jõutrafod**

**Treufeldt, Ülo; Metusala, Tiit; Oidram, Rein; Teemets, Raivo; Riit, Tarmo** 2009 [https://www.ester.ee/record=b2536960\\*est](https://www.ester.ee/record=b2536960*est)

## **Jälgimäe - Pääsküla - Nõmme : ajaloolisi materjale : artiklite kogumik**

2009 [https://www.ester.ee/record=b2469710\\*est](https://www.ester.ee/record=b2469710*est)

## **Järvelubi - kaasaeg või ajalugu?**

**Õnnis, Ave-Õne** XVII aprillikonverentsi "Unustatud maavarad" teesid : [3. aprill 2009, Tallinn] 2009 / lk. 34-35  
[https://www.ester.ee/record=b2522366\\*est](https://www.ester.ee/record=b2522366*est)

## **Jätkama magistriõpinguid : [TTÜ avaliku halduse instituudis tutvustati magistripprogramme : lühisõnum]**

**Mente et Manu** 2009 / 22. mai, lk. 4 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)