

**Akadeemikud on gaasivõrgu lahutamise vastu : [TTÜ teadlaste Anto Raukase ja Arvi Hamburgi seisukohast]**

Karnau, Andrus Postimees 2012 / lk. 8 <https://leht.postimees.ee/779806/akadeemikud-on-gaasivorgu-lahutamise-vastu>

**Akrüülnitriili fotokatalüütiline oksüdatsioon gaasifaasis**

Jõks, Svetlana; Kritševskaja, Marina; Preis, Sergei XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 37

**An experimental investigation of effect of the velocity slip on modification of the grid-generated turbulence in a gas-solid particles flow [Electronic resource]**

Hussainov, Medhat; Kartušinski, Aleksander; Rudi, Ülo; Štšeglov, Igor; Tisler, Sergei Proceedings of the 3rd International Symposium on Two-Phase Flow Modelling and Experimentation : ISTP-2004 : Pisa, Italy, September 22-26, 2004 2004 / paper No. as04. [CD-ROM]

[https://www.researchgate.net/publication/356393906\\_Experimental\\_study\\_of\\_the\\_effect\\_of\\_velocity\\_slip\\_and\\_mass\\_loading\\_on\\_the\\_modification\\_of\\_grid-generated\\_turbulence\\_in\\_gas-solid\\_particles\\_flows](https://www.researchgate.net/publication/356393906_Experimental_study_of_the_effect_of_velocity_slip_and_mass_loading_on_the_modification_of_grid-generated_turbulence_in_gas-solid_particles_flows)

**An experimental study of effect of particles on a turbulence of gas in a gas-solid particles flows**

Hussainov, Medhat; Kartušinski, Aleksander; Rudi, Ülo; Štšeglov, Igor; Tisler, Sergei NATO Advanced Study Institute Flow and Transport Processes in Complex Obstructed Geometries : from Cities and Vegetative Canopies to Industrial Problems : Kyiv, Ukraine, May 4-12, 2004 2004 / p. 108-109

**Application of the concept of design space in method development for the determination of contaminants in soil**

Jurjeva, Jelena; Koel, Mihkel Proceedings of the Estonian Academy of Sciences 2025 / p. 71-81 <https://doi.org/10.3176/proc.2025.1.07>

**Bestimmung des Gasentweichungs Faktors bei Isolierölen**

Oidram, Rein Archiv für Energiewirtschaft : Zeitschrift für Energiewesen 1969 / p. 1011-1016 [https://www.ester.ee/record=b1848839\\*est](https://www.ester.ee/record=b1848839*est)

**Binding of acidic gaseous compounds into the solid phase during combustion of oil shale**

Kaljuvee, Tiit; Kuusik, Rein, keemik; Triikkel, Andres; Bender, Villem 8th European Conference on Solid State Chemistry and satellite meetings Functional Perovskite - Related Oxides [and] Hydrogen Storage Materials : Oslo, July 2001 2001 / p. P110

**Bubble break-up and gas-liquid mass transfer in bubble column reactors with a T-junction two-phase nozzle for gas dispersion**

Laari, A.; Kallas, Juha; Palosaari, Seppo 12th International Congress of Chemical and Process Engineering : CHISA'96, Praha, Czech Republic, 25-30 August 1996 : summaries. 3, Extraction Membrane Processes Distillation and Absorption Crystallisation 1996 / p. 193

**Carbon dioxide binding in the heterogeneous systems formed at combustion of oil shale. 4, Reactivity of ashes towards acid gases in the system fly ash-flue gases**

Kaljuvee, Tiit; Kuusik, Rein, keemik; Radin, Maia; Bender, Villem Oil shale 2004 / 1, p. 13-26 : ill  
[https://artiklid.elnet.ee/record=b1015100\\*est](https://artiklid.elnet.ee/record=b1015100*est)

**CO<sub>2</sub> trapping from flue gases by oil shale ash aqueous suspension : Intensification and modeling of the process**

Kuusik, Rein, keemik; Uibu, Mai; Velts, Olga; Triikkel, Andres; Kallas, Juha Third International Conference on Accelerated Carbonation for Environmental and Materials Engineering : ACEME10 : November 29 - December 1, 2010, Turku, Finland : proceedings 2010 / p. 227-235 : ill

**Computerized chromatographic monitoring of rapid thermooxidation reactions**

Kaljurand, Mihkel; Ebber, Arkadi Proceedings of the Estonian Academy of Sciences. Chemistry 1996 / 1/2, p. 1-8: ill

**C-X sideme gaasifaasilise homolüüsi kiiruskonstantide kvantitatiivne sõltuvus molekulaardeskriptoritest**

Hiob, R. XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 32

**The delicacy of meeting climate goals in the EU small states: an energy security-oriented perspective**

Keypour, Javad The 30th NISPAcee Annual Conference, Bucharest, Romania, June 2 - June 4, 2022 2022  
[https://www.nispa.org/conf\\_paper\\_details2022.php?cid=300&p=5551&pid=10247](https://www.nispa.org/conf_paper_details2022.php?cid=300&p=5551&pid=10247)

**Determination of the Henry's coefficient and mass transfer for ozone in a bubble column at different pH values of water**

Kuosa, Markku; Laari, Arto; Kallas, Juha Ozone : science & engineering 2004 / 3, p. 277-286  
<https://www.tandfonline.com/doi/full/10.1080/01919510490455746>

**Dry desulphurization of flue gases by Estonian lime-containing materials**

Kuusik, Rein, keemik; Kaljuvee, Tiit; Triikkel, Andres; Maarend, Jaak; Roundyguine, Juri Proceedings of the 10th World Clean Air Congress, held at Espoo, Finland, May 28 - June 2, 1995. Vol. 1, Emissions and control 1995 / p. 037 [4 p.]: ill

**Emeritprofessor: osoon võib tuua palju kasu, kuid on mõnikord ka väga ohtlik [Võrguväljaanne]**

Munter, Rein postimees.ee 2022 [Emeritprofessor: osoon võib tuua palju kasu, kuid on mõnikord ka väga ohtlik](https://postimees.ee/2022/05/02/emeriitprofessor-osoov-voib-tuua-palju-kasu-kuid-on-monikord-ka-vaega-ohklik)

## **„Enneolematu kataastroof”. Tonga vulkaani mõju ulatub üle maailma [Võrguväljaanne]**

Truusõöt, Mari-Liis epl.delfi.ee 2022 / Lk. 10 : fot [„Enneolematu kataastroof”. Tonga vulkaani mõju ulatub üle maailma](https://dea.digar.ee/article/eestipaevaleht/2022/01/20/11.1)  
<https://dea.digar.ee/article/eestipaevaleht/2022/01/20/11.1>

## **Environmental assessment and sustainable management options of leachate and landfill gas treatment in Estonian municipal waste landfills**

**Voronova, Viktoria**; Moora, Harri; **Loigu, Enn** Management of environmental quality : an international journal 2011 / p. 787-802 : ill

## **Environmental performance of alternative hospital waste management strategies using life cycle assessment (LCA) approach**

Mushtaq, Muhammad Hammad; Noor, Fahad; Mujtaba, M. A.; Asghar, Salman; Yusuf, Abdulfatah Abdu; Soudagar, Manzoore Elahi M.; **Hussain, Abrar**; Badran, Mohamed Fathy; Shahapurkar, Kiran Sustainability 2022 / art. 14942 <https://doi.org/10.3390/su142214942>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Experimental investigation of various turbulator inserts in gas-heated channels**

**Nešumajev, Dmitri**; **Ots, Arvo**; **Laid, Jaan**; **Tiikma, Toomas** Experimental thermal and fluid science 2004 / 8, p. 877-886 : ill  
<https://www.sciencedirect.com/science/article/pii/S0894177704000160>

## **Fish downstream passage over weirs at low-head hydropower plants : field study of total dissolved gas concentrations**

Süss, Gabor; Albayrak, Ismail; Evers, Frederic M.; **Tuhtan, Jeffrey Andrew**; Boes, Robert Proceedings of the 10th International Symposium on Hydraulic Structures 2024 / p. 750 - 759 : ill <https://doi.org/10.3929/ethz-b-000676021>

## **Flue gas desulphurization at oil shale fired plants**

**Kuusik, Rein, keemik**; Rundõgin, J.; **Kaljuvee, Tiit**; Alfimov, G.; Jegorov, D.; Maarend, Jaak 4th International Symposium and Exhibition on Environmental Contamination in Central and Eastern Europe, Warsaw, Poland, Sept. 15-17, 1998 : symposium program 1998 / p. 136

## **Formation and emission of compounds affecting environment**

**Ots, Arvo** Oil shale 2005 / 4S, p. 499-535 : ill [https://artiklid.elnet.ee/record=b2352791\\*est](https://artiklid.elnet.ee/record=b2352791*est)

## **Future outlook and current situation for security of gas supply in Eastern Baltic region**

**Leppiman, Ando**; **Kõrbe Kaare, Kati**; **Koppel, Ott** World Academy of Science, Engineering and Technology. International journal of social, human science and engineering 2013 / p. 1287-1294 : ill

## **Gaasikromatograafia rakendamisest kõrgtemperatuursete põlevkivigaaside analüüsil**

**Lille, Ülo**; **Aarna, Agu** Сборник статей по химии и технологии горючего сланца. 5 1958 / lk. 115-122  
[https://www.ester.ee/record=b2181274\\*est](https://www.ester.ee/record=b2181274*est) <https://digikogu.taltech.ee/et/Item/d4787728-120d-40c7-8299-c6997abc3167>

## **Gas extraction of oil shales : effect of various factors on the yield and composition of products obtained**

Luik, H.; **Maripuu, Lea**; Lindaru, E. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 81

## **Gas-liquid mass transfer in bubble columns with T-junction nozzle for gas dispersion**

Laari, A.; **Kallas, Juha**; Palosaari, Seppo Chemical engineering and technology 1997 / p. 1-7

## **Gas-phase and aqueous photocatalytic oxidation of methylamine : the reaction pathways**

**Katšina, Anna**; **Preis, Sergei**; Lluellas, German Charles; **Kallas, Juha** International journal of photoenergy 2007 / [6] p

## **Gas-phase dechlorination of carbon tetrachloride over zero valent iron under mild process conditions**

**Preis, Sergei**; Magrini, Kimberly A.; Wolfrum, Edward J. AOTs-5 : The Fifth International Conference on Advanced Oxidation Technologies for Water and Air Remediation, Albuquerque, New Mexico, USA, May 24-28, 1999 : abstracts 1999 / p. 118

## **Gas-phase destruction of carbon tetrachloride over iron-containing materials under mild process conditions**

**Preis, Sergei**; Magrini, Kimberly A.; Wolfrum, Edward J. Oxidation Technologies for Water and Wastewater Treatment : 2nd International Conference 2000 / p. 75

## **Gas-phase destruction of chlorinated methane derivatives over iron with mild process conditions**

**Preis, Sergei**; Magrini-Bair, K.; Wolfrum, E.; **Kallas, Juha** International Conference on Ozone in Global Water Sanitation, Amsterdam, the Netherlands, October 1st to October 3rd 2002 : proceedings 2002 / p. III-5-1

## **Gas-phase destruction of chlorinated methane derivatives over iron with mild process conditions**

**Preis, Sergei**; **Kallas, Juha**; Magrini-Bair, K.; Wolfrum, E. International Conference EcoBalt'2002, Riga, June 7-8, 2002 2002 / p. 13

## **Gas-phase photocatalytic activity of nanostructured titanium dioxide from diffusion flame synthesis**

Jõks, Svetlana; **Klauson, Deniss**; **Kritševskaja, Marina**; **Preis, Sergei**; Moiseev, Anna; Qi, F.; Deubener, Joachim; Weber, Alfred Photocatalytic and Advanced Oxidation Technologies for Treatment of Water, Air, Soil and Surfaces (PAOT) : Gdansk, Poland, 4-8

**Gas-phase photocatalytic and thermal oxidation of methyltertbutyl ether and tert-butyl alcohol at TiO<sub>2</sub> surface**

**Katšina, Anna; Nuria, C.; Preis, Sergei; Kallas, Juha** 3rd European Meeting on Solar Chemistry and Photocatalysis : Environmental Applications : book of abstracts 2004 / p. 305-306

**Gas-phase photocatalytic oxidation of acrylonitrile**

**Kritševskaja, Marina; Jöks, Svetlana; Katšina, Anna; Preis, Sergei** Photochemical & photobiological science 2009 / 5, p. 600-603 : ill

**Gas-phase photocatalytic oxidation of acrylonitrile**

**Kritševskaja, Marina; Jöks, Svetlana; Katšina, Anna; Preis, Sergei** The 5th European Meeting on Solar Chemistry and Photocatalysis : Environmental Applications (SPEA5) : 04-08 October 2008, Palermo, Italy : book of abstracts 2008 / p. PP2.20

**Gas-phase photocatalytic oxidation of acrylonitrile on sulphated TiO<sub>2</sub> : continuous flow and transient study**

**Jöks, Svetlana; Kritševskaja, Marina; Preis, Sergei** Catalysis letters 2010 / [13] p. : ill

**Gas-phase photocatalytic oxidation of acrylonitrile on sulphated TiO<sub>2</sub> : continuous flow and transient study**

**Jöks, Svetlana; Kritševskaja, Marina; Preis, Sergei** Catalysis letters 2011 / p. 309-315 : ill

**Gas-phase photocatalytic oxidation of dimethylamine : the reaction pathway and kinetics**

**Katšina, Anna; Preis, Sergei; Kallas, Juha** International journal of photoenergy 2007 / [4] p

**Gas-phase photocatalytic oxidation of motor fuel oxygenated additives**

**Preis, Sergei; Falconer, J.** Third International Conference on Oxidation Technologies for Water and Wastewater Treatment - Special Topic: AOP's for Recycling and Reuse : 18-22 May 2003, Goslar, Germany 2003 / lk. 216-220

**Gas-phase photocatalytic oxidation of motor fuel oxygenated additives**

**Preis, Sergei; Falconer, J.L.** 2[nd] European Meeting on: "Solar-Chemistry and Photocatalysis : Environmental Applications", Saint-Avold (France), May 29-31, 2002 : book of abstracts 2002 / p. P30

**Gas-phase photocatalytic oxidation of motor fuel oxygenated additives**

**Preis, Sergei; Falconer, J.L.** International Conference EcoBalt'2002, Riga, June 7-8, 2002 2002 / p. 11-12

**Gas-phase photocatalytic oxidation of styrene in a simple tubular TiO<sub>2</sub> reactor**

**Kritševskaja, Marina; Preis, Sergei** Journal of advanced oxidation technologies 2003 / 2, p. 150-157

**Gas-solid particle flow in horizontal channels : decomposition of the particle-phase flow and interparticle collision effects**

**Kartušinski, Aleksander; Michaelides, Efstathios** Journal of fluids engineering 2007 / 6, p. 702-712

[https://www.researchgate.net/publication/245357137\\_Gas-Solid\\_Particle\\_Flow\\_in\\_Horizontal\\_Channels\\_Decomposition\\_of\\_the\\_Particle-Phase\\_Flow\\_and\\_Interparticle\\_Collision\\_Effects](https://www.researchgate.net/publication/245357137_Gas-Solid_Particle_Flow_in_Horizontal_Channels_Decomposition_of_the_Particle-Phase_Flow_and_Interparticle_Collision_Effects)

**Gas-solid particle flow in horizontal channels at high mass loadings [Electronic resource]**

**Kartušinski, Aleksander; Michaelides, Efstathios; Rudi, Ülo** Proceedings of the 5th International Conference on Multiphase Flow : ICMF-2004 : Yokohama, Japan, May 30-June 4, 2004 2004 / Paper No. 159. [CD-ROM]

**Gas-solid particle mixture in vertical duct by RANS approach**

**Kartušinski, Aleksander; Michaelides, S.E.; Pihlak, Uku** Chemical and process engineering 2005 / 3, p. 413-426

[https://www.researchgate.net/publication/290058444\\_Gas-solid\\_particle\\_mixture\\_in\\_vertical\\_duct\\_by\\_RANS\\_approach](https://www.researchgate.net/publication/290058444_Gas-solid_particle_mixture_in_vertical_duct_by_RANS_approach)

**Generating air bubbles for wastewater purification, flotation and gas dissolving process**

**Roosimölder, Lembit** OST-99 Symposium on Machine Design : Stockholm, 30th Sept. - 1st Oct., 1999 : proceedings 1999 / p. 175-181: 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>

**Heat surface fouling by graphite particles deposition from turbulent gas flow**

**Ots, Arvo; Mikk, Ilmar; Käär, Harri** Heat transfer 1986 : proceedings of the 8th International Heat Transfer Conference, San Francisco, California USA 1986 / p. 2561-2565

**Height of the turbulent gas flow and transport distance of glassy spherules on the example of the Kaali impact, Estonia**

**Raukas, Anto; Laigna, Gustav-Olimar** Proceedings of the Estonian Academy of Sciences. Geology 2005 / 3, p. 145-152 : ill

[https://kirj.ee/wp-content/plugins/kirj/pub/geol-3-2005-145-152\\_20211023171907.pdf](https://kirj.ee/wp-content/plugins/kirj/pub/geol-3-2005-145-152_20211023171907.pdf)

### **Impact of grid gas requirements on hydrogen blending levels**

**Latõšov, Eduard**; Pakere, leva; Murauskaitė, Lina; **Volkova, Anna** Environmental and Climate Technologies 2021 / P. 688-699  
<https://doi.org/10.2478/rtuct-2021-0052> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Insener: gaasitarbijate hädadele on lahendus – Eesti hakaku taas põlevkivigaasi tootma [Võrguväljaanne]**

Laurson, Jüri forte.delfi.ee 2022 [Insener: gaasitarbijate hädadele on lahendus – Eesti hakaku taas põlevkivigaasi tootma](#)

### **Intensification of low-temperature oxidation of low-density polyethylene be gas flame**

**Piiraja, Eduard**; **Lippmaa, Helle** Acta Polymerica 1984 / p- 669-673 [https://www.ester.ee/record=b1438570\\*est](https://www.ester.ee/record=b1438570*est)  
<https://doi.org/10.1002/actp.1984.010351101>

### **Kas põlevkivist gaasi tootmine aitaks parandada Eesti energiavarustuskindlustust 2.**

**Siirde, Andres** Elektriala 2022 / lk. 10-11 : portr [https://www.ester.ee/record=b1240496\\*est](https://www.ester.ee/record=b1240496*est)

### **Kas voolava veega torusse võib puurida augu?**

**Liiv, Uno** Inseneeria 2011 / lk. 48 : ill [https://www.ester.ee/record=b1519314\\*est](https://www.ester.ee/record=b1519314*est)

### **Kinetic modeling of catalyst deactivation for light gas catalytic cracking in the presence of steam**

**Barghi, Bijan**; **Niidu, Allan** GSFMT Scientific Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / P 30  
[https://fmtk.ut.ee/wp-content/uploads/2021/06/GSFMT\\_abstractbook\\_2021.pdf](https://fmtk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf)

### **Kitsa barbotaažkanali hüdrodünaamika uurimine**

**Iljasajeva, N.**; **Kappo, Jüri**; **Uus, Endel**; **Tearo, Eduard** XXXII üliõpilaste teaduslik-tehnilise konverentsi ettekannete teesid : pühendatud V. I. Lenini 110. sünniaastapäevale : 16.-18. aprill 1980 1981 / lk. 126 [https://www.ester.ee/record=b1322611\\*est](https://www.ester.ee/record=b1322611*est)

### **Knowledge retention in oil and gas industry - the case of contract workforce**

Sumbal, Muhammad Saleem Ullah Khan; Irfan, Irfan; **Durst, Susanne**; Sahibzada, Umar Farooq; Waseem, Muhammad Adnan; Tsui, Eric Kybernetes 2023 / p. 1552-1571 <https://doi.org/10.1108/K-06-2021-0458> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Kosmose piiritusevarud**

**Kalv, Peep** Horisont 1995 / 7, lk. 18

### **Lenduvate komponentide eraldamine lahjadest vesilahustest gaasmembraani abil**

**Rajalo, Guido**; Glusko, M. XVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 16th Estonian chemistry days : abstracts of scientific conference 1995 / lk. 121-123

### **Long-term fluid expulsion revealed by carbonate crusts and pockmarks connected to subsurface gas anomalies and palaeo-channels in the central North Sea**

Chand, Shyam; Cremiere, Antoine; **Lepland, Aivo**; Thorsnes, Terje; Brunstad, Harald; Stoddart, Daniel Geo-marine letters 2017 / p. 215-227 : ill <https://doi.org/10.1007/s00367-016-0487-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Management of health hazards during shale oil handling**

**Traumann, Ada**; **Tint, Piia**; **Järvik, Oliver**; **Oja, Vahur** Agronomy research 2013 / p. 479-486 : ill

### **Massiivsed gaasiplahvatused Torontos : prof. Olev Träss kommenteerib teemat**

Träss, Olev; Tensuda, Kaire Eesti Elu : [Kanada ajaleht] 2008 / 15. aug., lk. 11

### **Measurement of current pulses due to discharges in a gaseous cavity in solid dielectric**

Salvage, B.; **Tapupere, Olev** Electronics letters : an international publication 1968 / p. 529-530  
[https://www.ester.ee/record=b2180432\\*est](https://www.ester.ee/record=b2180432*est)

### **Meie elektrisüsteemi arendamine käib hetkemeeleolude alusel**

**Rajangu, Väino** Elektriala 2024 / lk. 24-25 : fot, portr [https://www.ester.ee/record=b1240496\\*est](https://www.ester.ee/record=b1240496*est)

### **Mitmekomponentsete segude põhiliste füüsikalise-keemiliste omaduste arvutamise lähteandmed : metoodiline juhend**

1987 [https://www.ester.ee/record=b1225748\\*est](https://www.ester.ee/record=b1225748*est)

### **Modeling of high-concentration gas-particle flow in a horizontal channel**

**Kartušinski, Aleksander**; Michaelides, Efsthathios; **Rudi, Ülo** Fluid dynamics 2006 / 2, p. 237-248  
<https://link.springer.com/content/pdf/10.1007/s10697-006-0037-8.pdf>

### **Molekulaar-kineetiline teooria : [õppevahend]**

1969 [https://www.ester.ee/record=b4169461\\*est](https://www.ester.ee/record=b4169461*est)

**Monitoring of the evolved gases by FTIR spectroscopy in apatite-ammonium sulfate thermal reactions**  
**Tõnsuaadu, Kaia**; Pelt, Jaan; **Borissova, Maria** ICTAC 13 : 13th International Congress on Thermal Analysis and Calorimetry : XXVI Conference AICAT-GICAT : Chia Laguna, September 12-19, 2004 : book of abstracts 2004 / p. 357

**Monitoring of the evolved gases in apatite-ammonium sulfate thermal reactions**  
**Tõnsuaadu, Kaia**; Pelt, Jaan; **Borissova, Maria** Journal of thermal analysis and calorimetry 2005 / p. 655-658

**Nafta ja gaas on jätkuvalt murelapseks!**  
**Raukas, Anto** Eesti Põlevoodusvarad ja -jäätmed 2008 / 1/2, lk. 9-10

**Natalia Levenko: Scholz kui Putini peamine toetaja? Saksamaa elaks täieliku gaasiembargo üle [Võrguväljaanne]**  
**Levenko, Natalia** epl.delfi.ee 2022 "[Natalia Levenko: Scholz kui Putini peamine toetaja? Saksamaa elaks täieliku gaasiembargo üle](#)"

**Nord Stream project : ecopolitical, economical and security field considerations**  
Värk, Juhan; **Nutt, Mart**; Martin, Jüri Social and natural sciences journal 2011 / p. 18-27  
<https://ojs.journals.cz/index.php/SNSJ/article/view/270>

**Numerical modeling of a two-dimensional vertical turbulent two-phase jet**  
**Kartušinski, Aleksander**; Michaelides, Efsthathios; **Rudi, Ülo**; **Tisler, Sergei**; **Štšeglov, Igor** Fluid dynamics 2012 / p. 769-777 : ill  
<https://link.springer.com/article/10.1134/S0015462812060099>

**Numerical simulation of uprising gas-solid particle (oil-shale ash) turbulent flow in CFB by different mathematical models**  
**Krupenski, Igor**; **Kartušinski, Aleksander**; **Siirde, Andres** Proceedings of CYSENI 2010 : the 7th Annual Conference of Young Scientists on Energy Issues : May 27-28, 2010, Kaunas, Lithuania 2010

**Oil shale ashes as binders of acid gases**  
**Kuusik, Rein, keemik**; **Kaljuvee, Tiit**; Kulp, Igor; **Uibu, Mai** Abstracts : Symposium on Oil Shale 2002, 18-21 November 2002, Tallinn, Estonia 2002 / p. 71-72 [https://www.ester.ee/record=b1703301\\*est](https://www.ester.ee/record=b1703301*est)

**Peat semicoking and hydrocracking**  
**Luik, Hans**; **Palu, Vilja**; **Luik, Lea**; **Sokolova, Julia**; Bojesen-Koefoed, Jorgen Journal of analytical and applied pyrolysis 2009 / 1/2, p. 497-501 : ill <https://www.sciencedirect.com/science/article/abs/pii/S0165237008001241>

**Photocatalytic oxidation of 1,1-dimethyl hydrazine vapours on TiO2 : FTIR in situ studies**  
Kolinko, P.A.; Kozlov, D.V.; Vorontsov, A.V.; **Preis, Sergei** Catalysis today 2007 / 1/2, p. 178-185  
<https://www.sciencedirect.com/science/article/abs/pii/S0920586107000557>

**Pindaktiivsete ainete mõju vedelik-gaas piirpinna läbilaskvusele**  
Nigu, P.; Mölder, E.; Saks, Imre; Tenno, T. XVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 16th Estonian chemistry days : abstracts of scientific conference 1995 / lk. 94-96

**Plahvatusohtlikud keskkonnad. Osa 0, Seadmed. Üldnõuded = Explosive atmospheres. Part 0, Equipment. General requirements**  
2024 [https://www.ester.ee/record=b5693517\\*est](https://www.ester.ee/record=b5693517*est)

**Plahvatusohtlikud keskkonnad. Osa 0, Seadmed. Üldnõuded = Explosive atmospheres. Part 0, Equipment. General requirements (IEC 6-0:2007)**  
2011 [https://www.ester.ee/record=b2662302\\*est](https://www.ester.ee/record=b2662302*est)

**Plahvatusohtlikud keskkonnad. Osa 0, Seadmed. Üldnõuded [Võrguteavik] = Explosive atmospheres. Part 0, Equipment. General requirements (IEC 60079-0:2017)**  
2019 [https://www.ester.ee/record=b5205408\\*est](https://www.ester.ee/record=b5205408*est)

**Plahvatusohtlikud keskkonnad. Osa 10-1, Piirkondade liigitus. Plahvatusohtlikud gaasikeskkonnad [Võrguteavik] = Explosive atmospheres. Part 10-1, Classification of areas Explosive gas atmospheres (IEC 60079-10-1:2020)**  
2021 [https://www.ester.ee/record=b5417662\\*est](https://www.ester.ee/record=b5417662*est)

**Plahvatusohtlikud keskkonnad. Osa 17, Elektripaigaldiste kontroll ja korrashoid = Explosive atmospheres. Part 17, Electrical installations inspection and maintenance (IEC 60079-17:2007)**  
2012 [https://www.ester.ee/record=b2889204\\*est](https://www.ester.ee/record=b2889204*est)

**Possibilities of deeper desulfurization of blue gases by oil shale ash components in different burning technologies**  
Rundögin, J.; Alfimov, G.; Rundögin, A.; Grigorjev, K.; Maarend, Jaak; Arhipov, J.; **Kuusik, Rein, keemik** Oil shale 1997 / 2, p. 115-131

## **Põlevkivi ja gaas on ajutine, mitte jääv lahendus [Võrguväljaanne]**

Joala, Kätlin *parmu.postimees.ee* 2022 [Põlevkivi ja gaas on ajutine, mitte jääv lahendus](#)

## **Põlevkivi utmisest ning saadava õli ja gaasi põletamisest elektrijaamades**

Arro, Hendrik; Prikk, Arvi; Pihu, Tõnu *Keskonnatehnika* 2006 / 4, lk. 28-30 : ill [https://artiklid.elnet.ee/record=b1019242\\*est](https://artiklid.elnet.ee/record=b1019242*est)

## **Põlevkivide gaasifaasiline ekstraktsioon : erinevate faktorite mõjust saadavate produktide saagisele ja koostisele**

Luik, H.; Maripuu, Lea; Lindaru, E. XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 72

## **Quantitative relationship between rate constants of the gas phase homolysis of C-X bonds and molecular descriptors**

Hiob, R. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 37

## **RANS modeling of a particulate turbulent round jet**

Kartušinski, Aleksander; Michaelides, Efstathios; Rudi, Ülo; Nathan, Graham *Chemical engineering science* 2010 / 11, p. 3384-3393 : ill <https://www.sciencedirect.com/science/article/pii/S0009250910001107>

## **RANS modelling in gas-solid particle vertical flow : keynote [Electronic resource]**

Kartušinski, Aleksander; Michaelides, Efstathios *Proceedings of FEDSM2005 : 2005 ASME Fluids Engineering Division Summer Meeting and Exhibition : June 19-23, 2005, Houston, TX, USA 2005 / paper No.77132, p. 1-13 : ill. [CD-ROM]* <https://asmedigitalcollection.asme.org/FEDSM/proceedings-abstract/FEDSM2005/41987/591/312773>

## **Reaalsete gaaside erisoojused**

1961 [https://www.ester.ee/record=b1134222\\*est](https://www.ester.ee/record=b1134222*est)

## **Security of gas supply in Eastern Baltic region : current situation and future outlook**

Leppiman, Ando; Kõrbe Kaare, Kati; Koppel, Ott *Recent Advances in Energy Planning and Environment : proceedings of the 7th WSEAS International Conference on Energy Planning, Energy Saving, Environmental Education (EPESE '13), Paris, France, October 29-31, 2013 2013 / p. 71-80 : ill*

## **Simulations of propane and butane gas sensor based on pristine armchair graphene nanoribbon**

Rashid, Muhammad Haroon; Koel, Ants; Rang, Toomas *IOP conference series : materials science and engineering* 2018 / art. 012001, 8 p <https://doi.org/10.1088/1757-899X/362/1/012001> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

## **Soojustehnika**

Ots, Arvo *Masinaehitaja käsiraamat. 1. kd* 1968 / lk. 169-193 [https://www.ester.ee/record=b1298495\\*est](https://www.ester.ee/record=b1298495*est)

## **Sound reflection at an open end of a circular duct exhausting hot gas**

Rämmal, Hans; Lavrentjev, Jüri *Noise control engineering journal* 2008 / 2, p. 107-114 <https://www.ingentaconnect.com/content/ince/ncej/2008/00000056/00000002/art00002;jsessionid=1nroaerjkh1bh.x-ic-live-01>

## **Structure and evolved gas analyses (TG/DTA-MS and TG-FTIR) of mer-trichlorotris(thiourea)-indium(III), a precursor for indium sulfide thin films**

Otto, Kairi; Bombicz, Petra; Madarasz, Janos; Oja Acik, Ilona; Krunks, Malle; Pokol, György *Journal of thermal analysis and calorimetry* 2011 / p. 83-91 <https://link.springer.com/article/10.1007/s10973-011-1524-7>

## **Study : EU climate goals could curtail expansion of LNG capacity [Online resource]**

news.err.ee 2022 [Study: EU climate goals could curtail expansion of LNG capacity](#)

## **Supernoovast järele jäänud mull on kui pühademuna**

Jüri Ivask *Horisont* 2011 / 1, lk. 7

## **Süsiniktetrakloriidi katalüütiline deklorimine metalse rauaga gaasifaasis mahedates reaktsiooni tingimustes**

Preis, Sergei *Keskonnatehnika* 1999 / 1, lk. 16-17 [https://artiklid.elnet.ee/record=b1000333\\*est](https://artiklid.elnet.ee/record=b1000333*est)

## **Süsiniktetrakloriidi lagundamine rauaga gaasifaasis**

Preis, Sergei; Magrini, Kimberly A.; Wolfrum, E.J. XXV Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 25th Estonian Chemistry Days : abstracts of scientific conference 1999 / lk. 136

## **Zero valent iron chemistry evaluated for gas phase carbon tet dechlorination**

Magrini, K.; Preis, Sergei *HazTECH News : The newsletter of Hazardous waste treatment technology* 1998 / No. 12, July 2, p. 92

## **Teaduspreemia tehnikateaduste alal tööde tsükli "Uurimusi happeliste gaaside emissiooni piiramiseks energeetikas" eest : [Rein Kuusik (kollektiivi juht), Andres Trikkel, Tiit Kaljuvee]**

Kuusik, Rein, keemik; Trikkel, Andres; Kaljuvee, Tiit *Eesti Vabariigi teaduspreemiad* 2010 2010 / lk. 86-109 : fot., ill

### TG-FTIR study of gaseous compounds evolved at thermooxidation of oil shale

**Kaljuvee, Tiit**; Pelt, Jaan; Radin, Maia Journal of thermal analysis and calorimetry 2004 / p. 399-414 : ill  
<https://link.springer.com/article/10.1023/B:JTAN.0000046106.53195.26>

### The flow turbulisation by external acoustic field and heat transfer enhancement in laminar gas flow

**Käär, Harri; Tiikma, Toomas** 10th European Drag Reduction Colloquium, Berlin, March, 1997 : abstracts 1997 / [1] p

### The influence of temperature and gas composition on the sintering of Estonian oil shale ash

**Parve, Teet**; Skrifvars, Bengt-Johan; **Ots, Arvo**; Hupa, Mikko 1994

### The RANS, PDF & TBL simulations of turbulent gas-solid particle flow in vertical pipe [Electronic resource]

**Kartušinski, Aleksander**; Michaelides, Stathios E.; Zaichik, Leonid 2006 ASME Joint U.S. - European Fluids Engineering Meeting (FEDSM2006) 2006 / [15] p. [CD-ROM]  
[https://www.researchgate.net/publication/267496080\\_The\\_RANS\\_PDF\\_TBL\\_simulations\\_of\\_turbulent\\_gas-solid\\_particle\\_flow\\_in\\_vertical\\_pipe](https://www.researchgate.net/publication/267496080_The_RANS_PDF_TBL_simulations_of_turbulent_gas-solid_particle_flow_in_vertical_pipe)

### Thermal analysis of Israeli phosphorites with determination of the evolved gases

**Tõnsuaadu, Kaia**; Koel, Mihkel; **Veiderma, Mihkel** Journal of thermal analysis and calorimetry 2001 / Proceedings of the 12th International Congress on Thermal Analysis and Calorimetry : Copenhagen, Denmark, August 14-18, 2000. Volume III, Materials science geosciences, ISBN 963-05-7791-7, p. 1247-1255 : ill

### Thermoanalytical study of titanium(IV) acetylacetonate xerogels

**Oja Acik, Iлона**; Madarasz, Janos; **Tõnsuaadu, Kaia**; **Krunks, Malle**; Pokol, György ESTAC 9 : 9th European Symposium on Thermal Analysis and Calorimetry : 27-31 August 2006, Krakow, Poland : [book of abstracts] 2006 / p. 328  
<https://link.springer.com/article/10.1007/s10973-006-8064-6>

### Thermochemical investigations of natural phosphate with ammonium sulphate additive

Petchova, V.; Pelovski, Y.; Dombalov, I.; **Tõnsuaadu, Kaia** ICTAC 13 : 13th International Congress on Thermal Analysis and Calorimetry : XXVI Conference AICAT-GICAT : Chia Laguna, September 12-19, 2004 : book of abstracts 2004 / p. P2-105A  
[https://www.researchgate.net/publication/243957255\\_Thermochemical\\_investigations\\_of\\_natural\\_phosphate\\_with\\_ammonium\\_sulfate\\_additive](https://www.researchgate.net/publication/243957255_Thermochemical_investigations_of_natural_phosphate_with_ammonium_sulfate_additive)

### Timescales of methane seepage on the Norwegian margin following collapse of the Scandinavian Ice Sheet

Cremiere, Antoine; **Lepland, Aivo**; Chand, Shyam; **Martma, Tõnu** Nature communications 2016 / p. 1-10 : ill  
<https://doi.org/10.1038/ncomms11509> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Сероочистка газов туннельных печей перегонки Эстонских горючих сланцев

**Raudsepp, Hugo**; **Aarna, Agu** Сборник статей по химии и технологии горючего сланца. 3 1956 / с. 160-178 : ил  
[https://www.ester.ee/record=b2181265\\*est](https://www.ester.ee/record=b2181265*est) <https://digikogu.taltech.ee/et/Item/f3e5d8bd-17a5-4ea4-8120-dc0791bbb7cb>

### Turvaline ja tervislik: veerand sajandit tagasi hakati Tallinna joogivett puhastama osooniga

**Munter, Rein** Õhtuleht 2022 / Lk. 18-19 [Turvaline ja tervislik: veerand sajandit tagasi hakati Tallinna joogivett puhastama osooniga](#)

### Utilization of oil shale retort gas

Sõöt, Peet-Mati; **Voll, Hendrik**; **Kõiv, Teet-Andrus** Oil shale 2012 / p. 248-267 : ill [https://artiklid.elnet.ee/record=b2527836\\*est](https://artiklid.elnet.ee/record=b2527836*est)

### Uurimusi happeliste gaaside emissiooni piiramiseks energeetikas

**Kuusik, Rein**, **keemik** XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 16

### Uurimusi happeliste gaaside emissiooni piiramiseks energeetikas : kommentaar Eesti Vabariigi teaduse aastapremia pälvinud tööde tsüklile

**Kuusik, Rein**, **keemik**; **Kaljuvee, Tiit**; **Trikkel, Andres** Tallinna Tehnikaülikooli aastaraamat 2010 2011 / lk. 185-202 : ill

### Vedelgaas

**Suurkask, Valdu** Eesti entsüklopeedia. 10 1998 / lk. 257

### Veeldatud maagaas, kas ka Eestis?

**Hamburg, Arvi** Maagaas, vedelgaas, tööstusgaasid, gaasiseadmed Eestis. Eesti Gaasiliit ... = Natural gas, LPG, industrial gases, gas appliances in Estonia. Estonian Gas Association ... 2012 / lk. 10-16 : ill., kaart [https://artiklid.elnet.ee/record=b2496211\\*est](https://artiklid.elnet.ee/record=b2496211*est)

### Voolava keskkonna voo mõõtmine kinnistes torustikes : juhised Coriolos-arvestite valikuks, paigalduseks ja kasutamiseks (massivoo, tiheduse ja mahuvoo mõõtmine)

Odrats, Indrek; **Laaneots, Rein** 2007 [https://www.ester.ee/record=b2336317\\*est](https://www.ester.ee/record=b2336317*est)

### Абсорбция газа деформируемой ламинарной пленкой на поверхности шара

**Pikkov, Lui**; **Siirde, Enno** Журнал прикладной химии 1981 / с. 419-422 : илл [https://www.ester.ee/record=b1182398\\*est](https://www.ester.ee/record=b1182398*est)

**Влияние течения жидкости на массоотдачу в гавовой фазе в трубах с орошаемыми стенками значениях Mikkal, Valdek; Siirde, Enno** Массообменные процессы химической технологии : сборник аннотаций 1968 / с. 52-53

**Внешняя массопередача при движении газовых пузырей в жидкости**

**Pikkov, Lui; Siirde, Enno** Теоретические основы химической технологии 1984 / с. 236-238 : илл  
[https://www.ester.ee/record=b1440229\\*est](https://www.ester.ee/record=b1440229*est)

**Давление газов в литейной форме как технологический фактор литейного производства**

**Volmer, Paul** Научная сессия 1947/48 уч. года : тезисы докладов 1948 / с. 16-17 [https://www.ester.ee/record=b1749673\\*est](https://www.ester.ee/record=b1749673*est)

**Изготовление углеводородных газов для калибровки хроматографических колонн**

**Lippmaa, Endel** Сборник статей по химии и химической технологии. 8 1962 / с. 101-108 [https://www.ester.ee/record=b2181584\\*est](https://www.ester.ee/record=b2181584*est)  
<https://digikogu.taltech.ee/et/Item/6ec4da4c-96e0-445e-b789-9dde4bb0db38>

**Изучение механизма разрушения жидкой струи продольным воздушным потоком**

**Tint, Piia; Pikkov, Lui; Siirde, Enno** Процессы и аппараты химической технологии и технология неорганических веществ. 5 1974 / с. 13-20 : илл [https://www.ester.ee/record=b1531723\\*est](https://www.ester.ee/record=b1531723*est) <https://digikogu.taltech.ee/et/Item/438b60cb-3265-444e-adba-b3c2c222f12a>

**Использование газогенераторного газа и смеси жидкого топлива для автотракторных двигателей**

**Ivand, Jaan** Научная сессия 1947/48 уч. года : тезисы докладов 1948 / с. 18 [https://www.ester.ee/record=b1749673\\*est](https://www.ester.ee/record=b1749673*est)

**Исследование динамики выхлопных газов в резонансном глушителе**

**Loomets, R.; Tümanok, Aleksei** XX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР : тезисы докладов. Часть 1 1974 / с. 103 [https://www.ester.ee/record=b1306141\\*est](https://www.ester.ee/record=b1306141*est)

**Исследование каталитической окислительной деструкции углеводородов и кислородных соединений.**

**Сообщение 9 : Исследование каталитического окисления ацетона и этилацетата в газовой фазе на катализаторе двуокиси ванадия**

**Raudsepp, Hugo; Uiboruu, Helvi** Технология органических веществ. 3 1970 / с. 63-69 [https://www.ester.ee/record=b1475714\\*est](https://www.ester.ee/record=b1475714*est)  
<https://digikogu.taltech.ee/et/Item/fcbf4feb-b620-4ce2-afd4-b68afd951e1/>

**Исследование каталитической окислительной деструкции углеводородов и кислородных соединений.**

**Сообщение 4 : Исследование каталитического окисления гексана на катализаторе VO<sub>2</sub> в газовой фазе**

**Raudsepp, Hugo; Einborn, Illi** Технология органических веществ. 3 1970 / с. 11-22 : илл [https://www.ester.ee/record=b1475714\\*est](https://www.ester.ee/record=b1475714*est)  
<https://digikogu.taltech.ee/et/Item/fcbf4feb-b620-4ce2-afd4-b68afd951e1/>

**Исследование каталитической окислительной деструкции углеводородов и кислородных соединений.**

**Сообщение 6 : Исследование катализаторов окисления углеводородов в газовой фазе**

**Raudsepp, Hugo; Mikkal, Maret-Elo; Raudsepp-Olm, L.** Технология органических веществ. 3 1970 / с. 35-43 : илл  
[https://www.ester.ee/record=b1475714\\*est](https://www.ester.ee/record=b1475714*est) <https://digikogu.taltech.ee/et/Item/fcbf4feb-b620-4ce2-afd4-b68afd951e1/>

**Исследование каталитической окислительной деструкции углеводородов и кислородных соединений.**

**Сообщение 7: Исследование каталитического окисления пропанола кислородом воздуха в газовой фазе на катализаторе двуокиси ванадия**

**Raudsepp, Hugo; Uiboruu, Helvi** Технология органических веществ. 3 1970 / с. 45-54 : илл  
[https://www.ester.ee/record=b1475714\\*est](https://www.ester.ee/record=b1475714*est) <https://digikogu.taltech.ee/et/Item/fcbf4feb-b620-4ce2-afd4-b68afd951e1/>

**Исследование каталитической окислительной деструкции углеводородов и кислородных соединений.**

**Сообщение 8 : Исследование каталитического окисления изопропанола кислородом воздуха в газовой фазе на катализаторе двуокиси ванадия**

**Raudsepp, Hugo; Uiboruu, Helvi** Технология органических веществ. 3 1970 / с. 55-62 : илл  
[https://www.ester.ee/record=b1475714\\*est](https://www.ester.ee/record=b1475714*est) <https://digikogu.taltech.ee/et/Item/fcbf4feb-b620-4ce2-afd4-b68afd951e1/>

**Исследование коррозионного износа котельных сталей под воздействием поташа в продуктах сгорания газа**

**Ots, Arvo; Tallermo, Harri; Prikk, Arvi** Восьмая Международная конференция по МГД-преобразованию энергии : Москва, 12-18 сентября 1983 г. : [доклады]. Т. 4 = Eighth International Conference on MND Electrical Power Generation : Moscow, September 12-18, 1983. Vol. 4 1983 / с. 31-34 : илл [https://www.ester.ee/record=b5646323\\*est](https://www.ester.ee/record=b5646323*est)

**Исследование торможения коррозии оборудования установок моноэтаноламиновой очистки газов от двуокиси углерода**

**Rohumägi, Ene; Ferber, Martsel** Процессы и аппараты химической технологии и технология неорганических веществ. 5 1974 / с. 75-84 : илл [https://www.ester.ee/record=b1531723\\*est](https://www.ester.ee/record=b1531723*est) <https://digikogu.taltech.ee/et/Item/438b60cb-3265-444e-adba-b3c2c222f12a>

**Кондиционирование оборотных вод газоочисток металлургических агрегатов предприятий черной металлургии : автореферат ... кандидата технических наук (05.23.04)**

**Nesterenko, Anatoli** 1988 [http://www.ester.ee/record=b1247372\\*est](http://www.ester.ee/record=b1247372*est)



**Кондиционирование оборотных вод газоочисток металлургических агрегатов предприятий черной металлургии : диссертация ... кандидата технических наук : 05.23.04 - водоснабжение и канализация**

Nesterenko, Anatoli 1987 [http://www.ester.ee/record=b2461476\\*est](http://www.ester.ee/record=b2461476*est)

**Массообмен в системе газ-жидкость в прямоточной ситчатой колонне**

Munter, Rein XX научная конференция, посвященная 25-летию Эстонской ССР 18-22 мая 1965 г. : тезисы и резюме 1965 / с. 96 [https://www.ester.ee/record=b1359832\\*est](https://www.ester.ee/record=b1359832*est)

**Массообмен в системе газ-жидкость в прямоточном ситчатом аппарате (типа "Фондарь") (сообщение I)**

Munter, Rein; Siirde, Enno Сборник статей по химии и химической технологии. 15 1966 / с. 59-73 : илл [https://www.ester.ee/record=b2182115\\*est](https://www.ester.ee/record=b2182115*est) <https://digikogu.taltech.ee/et/Item/55575f8e-02db-404e-8bef-28e158aa260b>

**Массообмен в системе газ-жидкость в прямоточном ситчатом аппарате (типа "Фондарь") (сообщение II)**

Munter, Rein; Siirde, Enno Сборник статей по химии и химической технологии. 15 1966 / с. 75-85 : илл [https://www.ester.ee/record=b2182115\\*est](https://www.ester.ee/record=b2182115*est) <https://digikogu.taltech.ee/et/Item/55575f8e-02db-404e-8bef-28e158aa260b>

**Математическое описание пиролиза сложных смесей**

Aarna, Olav Процессы и аппараты химической технологии и технология неорганических веществ. 2 1971 / с. 13-20 : илл [https://www.ester.ee/record=b1531303\\*est](https://www.ester.ee/record=b1531303*est) <https://digikogu.taltech.ee/et/Item/ae6e2dd0-3320-48ce-b2bc-5254c0336474/>

**Метод измерения спектров атмосферных газов с помощью полупроводникового лазера**

Zahharov, Boriss; Hinrikus, Hiie III Всесоюзный симпозиум по распространению лазерного излучения в атмосфере : Тезисы докладов 1975 / с. 245-246

**Моделирование тепло- и массообмена в двухфазной системе газ-распыленная жидкость**

Pikkov, Lui; Reiter, Eerik; Siirde, Enno Теоретические основы химической технологии 1976 / с. 691-696 : илл [https://www.ester.ee/record=b1440229\\*est](https://www.ester.ee/record=b1440229*est)

**Нестационарное испарение капель в газовой среде**

Reiter, Eerik; Pikkov, Lui; Siirde, Enno Тепло- и массоперенос. Том 2: Тепло- и массоперенос при физико-химических превращениях : Часть 2 1972 / с. 24-28

**Новая методика определения газостойкости изоляционных масел**

Grossman, Otto; Oidram, Rein Энергетические системы : сборник статей. 4 1971 / с. 67-74 : илл [https://www.ester.ee/record=b2190160\\*est](https://www.ester.ee/record=b2190160*est) <https://digikogu.taltech.ee/et/Item/11b4e565-83af-4f6a-bb6c-5b365ff0252d>

**О газохроматографическом анализе газов и о составе газа быстрого термического разложения горючих сланцев**

Aarna, Agu; Kiis, Kalju Технология органических веществ. 2 1970 / с. 55-63 : илл [https://www.ester.ee/record=b1350307\\*est](https://www.ester.ee/record=b1350307*est) <https://digikogu.taltech.ee/et/Item/a482beb1-6b8a-41a9-9418-160cec9ed58d>

**О зависимости активированности поверхности полиэтилена от различных параметров режима обработки**

Piiraja, Eduard; Ebber, Arkadi; Kalvik, Riina; Teder, Jüri; Ollik, Konstantin Обработка поверхности полиолефинов и декорирование поверхности полиолефинов : материалы республиканской научно-технической конференции. Часть 1 1973 / с. 36-50 [https://www.ester.ee/record=b1337091\\*est](https://www.ester.ee/record=b1337091*est)

**О массоотдаче при хемосорбции в абсорбере с механическим перемешиванием**

Munter, Rein; Looirts, Hilja; Luhakooder, Edvard Процессы и аппараты химической технологии и технология неорганических веществ. 5 1974 / с. 21-28 : илл [https://www.ester.ee/record=b1531723\\*est](https://www.ester.ee/record=b1531723*est) <https://digikogu.taltech.ee/et/Item/438b60cb-3265-444e-adba-b3c2c222f12a>

**Об активировании поверхности полиэтилена газовым пламенем**

Piiraja, Eduard; Ebber, Arkadi; Kalvik, Riina; Teder, Jüri; Ollik, Konstantin; Tint, Piia; Viikna, Anti Обработка поверхности полиолефинов и декорирование поверхности полиолефинов : материалы республиканской научно-технической конференции. Часть 1 1973 / с. 27-35 [https://www.ester.ee/record=b1337091\\*est](https://www.ester.ee/record=b1337091*est)

**Окисление поверхности полиэтилена газовым пламенем**

Viikna, Anti; Kirjanen, I.; Rajalo, Guido; Piiraja, Eduard Tallinna Tehnikaülikooli Toimetised 1990 / lk. 17-30: ill

**Определение коэффициентов газовой выделенности изоляционных масел**

Oidram, Rein Известия высших учебных заведений. Энергетика : ежемесячный научно-технический журнал 1969 / с. 22-25 [https://www.ester.ee/record=b2715666\\*est](https://www.ester.ee/record=b2715666*est)

**Полупромышленная опытная установка для исследования влияния температуры газов на интенсивность высокотемпературной коррозии при сжигании мазута**

Laid, Jaan; Ots, Arvo; Randmann, Rein; Suik, Heinrich Теплоэнергетика : сборник статей. 16 1977 / с. 131-139 : илл [https://www.ester.ee/record=b2190983\\*est](https://www.ester.ee/record=b2190983*est) <https://digikogu.taltech.ee/et/Item/df799b79-b7cd-4145-982e-4e8700f14192>

**Применение цифровой трассерной визуализации для исследования дисперсии частиц в турбулентном газовом потоке**

**Kartušinski, Aleksander; Rudi, Ülo; Tisler, Sergei; Hussainov, Medhat; Štšeglov, Igor** Теплофизика высоких температур 2012 / с. 408-417: ил

**Синтез уксусной кислоты из пропана и газов переработки нефти**

**Raudsepp, Hugo; Mikkal, Maret-Elo** Научно-техническая конференция по проблеме: Основные направления синтеза исходных продуктов и мономеров для получения полимерных материалов, Ярославль, 1968 1968 / с. 113-114

**Система машинного расчета физико-химических свойств**

**Aarna, Olav; Kallas, Juha; Uibo, Erik** Процессы и аппараты химической технологии и технология неорганических веществ. 7 1976 / с. 31-37 : илл [https://www.ester.ee/record=b1351417\\*est](https://www.ester.ee/record=b1351417*est) <https://digikogu.taltech.ee/et/Item/d16fcc56-ac67-4884-ba2f-94db4ecf04cc>

**Современное состояние исследований процесса десорбции с перегретым водяным паром**

**Joarand, Heiki; Kamenev, Inna; Kallas, Juha; Reile, Rein; Rütmann, Tiia** Тезисы докладов III Всесоюзного совещания по проблеме "Абсорбция газов", 5-7 мая 1987 года г. Таллин. Ч. 2 1987 / с. 49-50 [https://www.ester.ee/record=b2164108\\*est](https://www.ester.ee/record=b2164108*est)

**Тезисы докладов III Всесоюзного совещания по проблеме "Абсорбция газов" : 5-7 мая 1987 г., Таллин. 1**

1987 [https://www.ester.ee/record=b2164108\\*est](https://www.ester.ee/record=b2164108*est)

**Тепло- и массообмен между жидкостью и газом в условиях образования межфазной поверхности**

**Pikkov, Lui; Siirde, Enno; Tint, Piia** Тепломассообмен-V : материалы к V Всесоюзной конференций по тепломассообмену : (Минск, май 1976 г.). Т. 4 : Тепломассообмен в двухфазных потоках 1976 / с. 77-84

**Термодинамический анализ некоторых реакций, происходящих при хромировании железа из газовой фазы**

**Bussel, Oleg; Raukas, Maie** Полупроводниковые материалы. 3 1976 / с. 111-118 : илл [https://www.ester.ee/record=b1403374\\*est](https://www.ester.ee/record=b1403374*est) <https://digikogu.taltech.ee/et/Item/5f8fd05c-ff69-4315-9d64-1d9c9611667b>

**Технико-экономические соображения о выделении непредельных углеводородов из газа камерных печей**

**Aarna, Agu; Lageda, Peeter** Сборник статей по химии и технологии горючего сланца. 6 1959 / с. 225-234 [https://www.ester.ee/record=b2181310\\*est](https://www.ester.ee/record=b2181310*est) <https://digikogu.taltech.ee/et/Item/ef38b871-c02c-47ab-a7c6-0b764036fa60>

**Технико-экономические соображения производства аммиака из газа камерных печей**

**Lageda, Peeter** Сборник статей по химии и технологии горючего сланца. 6 1959 / с. 235-244 : таб [https://www.ester.ee/record=b2181310\\*est](https://www.ester.ee/record=b2181310*est) <https://digikogu.taltech.ee/et/Item/ef38b871-c02c-47ab-a7c6-0b764036fa60>

**3-е Всесоюзное совещание по проблеме "Абсорбция газов" : 5-7 мая 1987 г., Таллинн, ТПИ : тезисы докладов**

1987 [https://www.ester.ee/record=b2164108\\*est](https://www.ester.ee/record=b2164108*est)

**Численное моделирование трехмерного потока "газ-твердые частицы" в горизонтальной трубе**

**Kartušinski, Aleksander; Martins, Ants; Michaelides, Efsthios; Rudi, Ülo; Tisler, Sergei; Štšeglov, Igor** Всероссийская конференция «XXIX Сибирский теплофизический семинар» : Новосибирск, 15 – 17 ноября 2010 г. : тезисы докладов 2010 / с. 100 101