

### **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

### **Assimilation of observed sea surface temperature and salinity, using subregional EOF patterns from models**

**Zujev, Mihhail; Elken, Jüri; Lagemaa, Priidik** 7th IEEE/OES Baltic Symposium Clean and Safe Baltic Sea and Energy Security for the Baltic countries : abstract book : 12–15 June 2018 Klaipėda, Lithuania 2018 / p. 65 [http://balticvalley.lt/baltic2018/wp-content/uploads/2018/06/abstract-book\\_7th\\_Baltic-Symposium\\_20180528.pdf](http://balticvalley.lt/baltic2018/wp-content/uploads/2018/06/abstract-book_7th_Baltic-Symposium_20180528.pdf)

### **Atmosfääri ja mere dünaamika**

**Elken, Jüri; Männik, Aarne; Rõõm, Rein** Teadusmõte Eestis : täppisteadused : [artiklikogumik] 2006 / lk. 119-126 : ill [https://www.ester.ee/record=b2230239\\*est](https://www.ester.ee/record=b2230239*est)

### **Atmospheric forcing controlling inter-annual nutrient dynamics in the open Gulf of Finland**

Lehtoranta, Jouni; Savchuk, Oleg P.; **Elken, Jüri** Journal of marine systems 2017 / p. 4-20 : ill <https://doi.org/10.1016/j.jmarsys.2017.02.001>

### **BONUS : Läänemere uuringute ühisprogramm alustas esimese taotlusvooruga**

**Elken, Jüri** Eesti Teadusfondi aastaraamat 2007 2008 / lk. 38 : fot

### **BONUS : the joint Baltic Sea research programme began its first application phase**

**Elken, Jüri** Estonian Science Foundation 2007 2008 / p. 38 : fot

### **BOOS/HIROMB-based marine forecasts in Estonia : problems, experiences and challenges [Electronic resource]**

**Elken, Jüri; Kõuts, Tarmo; Raudsepp, Urmas; Laanemets, Jaan; Lagemaa, Priidik** Proceedings of the US/EU Baltic International Symposium "Integrated Ocean Observation Systems for Managing Global & Regional Ecosystems Using Marine Research, Monitoring & Technologies" : Klaipeda, May 23-25, 2006 2006 / [22] p. [CD-ROM]

### **Circulation patterns in the Gulf of Finland derived from the EOF analysis of model results**

**Elken, Jüri; Nõmm, Marden; Lagemaa, Priidik** Boreal environment research 2011 / p. 84-102 : ill

### **Currents**

**Elken, Jüri** Encyclopedia of marine geosciences 2016 / p. 139-142 : tab [https://doi.org/10.1007/978-94-007-6238-1\\_158](https://doi.org/10.1007/978-94-007-6238-1_158)

### **Data assimilation of sea surface temperature and salinity using basin-scale reconstruction from empirical orthogonal functions : a feasibility study in the northeastern Baltic Sea**

**Zujev, Mihhail; Elken, Jüri; Lagemaa, Priidik** Ocean science 2021 / p. 91–109 : ill <https://doi.org/10.5194/os-17-91-2021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Does internally generated hydrodynamic noise matter in the Baltic Sea?**

Storch, Hans von; Omstedt, Anders; **Elken, Jüri** 3rd Baltic Earth Conference : Earth system changes and Baltic Sea coasts, To be held in Jastarnia, Hel Peninsula, Poland, 1 to 5 June 2020, Held online, 2-3 June 2020 : Conference proceedings 2020 / p. 170-171 : ill ["proceedings"](#)

### **Effects of wind regime shift on sediment transport in small bays of non-tidal seas**

**Elken, Jüri; Soomere, Tarmo** The Baltic : The Eighth Marine Geological Conference : September 23-28, 2004, Tartu, Estonia : abstracts. Excursion guide 2004 / p. 11

### **Fast ferries as a new key forcing factor in Tallinn Bay**

Soomere, Tarmo; **Elken, Jüri**; Kask, Jüri; Keevalik, Sirje; Kõuts, Tarmo; **Metsaveer, Jaan; Peterson, Pearu** Proceedings of the Estonian Academy of Sciences. Engineering 2003 / 3, p. 220-242 : ill

### **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

### **Fronts in the Baltic Sea : a review with a focus on its North-Eastern Part**

Suursaar, Ülo; **Elken, Jüri**; Belkin, Igor M. The Handbook of Environmental Chemistry 2022 / p. 1-39 [https://doi.org/10.1007/698\\_2021\\_813](https://doi.org/10.1007/698_2021_813) [Article Collection metrics at Scopus](#) [Article at Scopus](#)

### **Füüsikaline okeanograafia. Läänemeri**

**Elken, Jüri; Lips, Urmas; Keevalik, Sirje; Lips, Inga; Raudsepp, Urmas** 2018 [https://www.ester.ee/record=b5158569\\*est](https://www.ester.ee/record=b5158569*est)

### **Gaasijuhe : salastatud loodusriskid?**

**Elken, Jüri** Tallinna Tehnikaülikooli aastaraamat 2005 2006 / lk. 358-360

**Gaasijuhe : salastatud loodusriskid? : [Vene-Saksa gaasijuhtme rajamisest Läänemerre]**

**Elken, Jüri** Eesti Päevaleht 2005 / 29. nov., lk. 3 <https://epi.delfi.ee/artikkel/51024860/juri-elken-gaasijuhe-salastatud-loodusriskid>

**Hydrodynamical and geological investigations of possible deep harbour sites in north-western Saaremaa Island : overview and conclusions**

**Elken, Jüri**; Kask, Jüri; Kõuts, Tarmo; **Liiv, Uno**; Perens, Rein; Soomere, Tarmo Proceedings of the Estonian Academy of Sciences. Engineering 2001 / 2, p. 85-98

**Introduction to the Chemical Oceanography of Frontal Zones**

**Belkin, Igor M.**; Aliani, Stefano; Alkire, Matthew B.; Badewien, Thomas H.; Berta, Maristella; Durán Gómez, Gloria Silvana; Eliassen, Solva Karadottir; **Elken, Jüri**; Griffa, Annalisa; Suursaar, Ülo The Handbook of Environmental Chemistry 2022 / p. 1-23

[https://doi.org/10.1007/698\\_2022\\_894](https://doi.org/10.1007/698_2022_894) [Article Collection metrics at Scopus](#) [Article at Scopus](#)

**Katsetusel võib merre sattuda ohtlikku vett : [TTÜ teadlase Jüri Elkeni kommentaar seoses gaasitoru plaanitava paigaldamisega Läänemerre]**

Jõgis-Laats, Jan; **Elken, Jüri** Eesti Päevaleht 2008 / 22. jaan., lk. 5

**Kosmosest merele vaadates ehk mida sealt on näha ja mis on peidetud**

**Elken, Jüri** Horisont 2013 / lk. 50-55 : ill [https://artiklid.elnet.ee/record=b2618320\\*est](https://artiklid.elnet.ee/record=b2618320*est)

**Loodus- ja keskkonnamiskid : Tallinna Tehnikaülikooli panus Eesti Vabariigi turvalisusse : kõne Eesti Vabariigi 88. aastapäeva aktusel 22. veebruaril 2006 TTÜ aulas**

**Elken, Jüri** Tallinna Tehnikaülikooli aastaraamat 2006 2007 / lk. 308-312

**Lugemiselamus : [Kalle Muuli "Vabariigi sünnimärgid"]**

**Elken, Jüri** Horisont 2014 / lk. 61 [https://artiklid.elnet.ee/record=b2681860\\*est](https://artiklid.elnet.ee/record=b2681860*est)

**Lähipäevil uut torni ei tule**

**Elken, Jüri**; Nõges, Krõõt Põhjarannik 2013 / lk. 2 : fot

**Läänemere eksperiment BALTEX ja selle V teaduskonverents Kuressaares [4.-8. juunil 2007]**

**Elken, Jüri**; Keevallik, Sirje Tallinna Tehnikaülikooli aastaraamat 2007 2008 / lk. 362-364. (Konverentsimuljeid)

**Läänemere ilmaennustaja Jüri Elken**

Olesk, Arko; **Elken, Jüri** Postimees 2013 / lk. 5 <https://www.postimees.ee/1129388/laanemere-ilmaennustaja-juri-elken>

**Läänemere veekonveier: kas "korsten" paikneb Soome lahe suudmes?**

**Elken, Jüri** Tartu Ülikooli Ilmade Observatooriumi 140. juubeli konverentsi ettekanded 2006 / lk. 74-84 : ill

[https://dSPACE.ut.ee/bitstream/handle/10062/54988/Metobs\\_140.pdf](https://dSPACE.ut.ee/bitstream/handle/10062/54988/Metobs_140.pdf)

**Läänemeri : mida temast teame ning mida teada tahame? : [intervjuu TTÜ Meresüsteemide Instituudi juhi Jüri Elkeniga]**

**Elken, Jüri** Horisont 2014 / lk. 22-27 : ill [https://artiklid.elnet.ee/record=b2681621\\*est](https://artiklid.elnet.ee/record=b2681621*est)

**Merehoovuste trikid : termohaliinne veeringe kui võimalik režiimihete põhjustaja**

**Elken, Jüri** Horisont 2009 / 1, lk. 42-44 : ill [https://artiklid.elnet.ee/record=b1069489\\*est](https://artiklid.elnet.ee/record=b1069489*est)

**Merepõhja kattev õlireostus ohustab kalu ja põhjaloomi : [TTÜ meresüsteemide instituudi direktori Jüri Elkeni kommentaaridega]**

Käärt, Urve; **Elken, Jüri** Eesti Päevaleht 2006 / 10. veebr., lk. 6 <https://epi.delfi.ee/artikkel/51030463/merepohja-kattev-olireostus-ohustab-kalu-ja-pohjaloomi>

**Modeling submesoscale processes in the gulf of finland - case scenario upwelling events in the summer 2006**

**Väli, Germa**; Zhurbas, Victor; Laanemets, Jaan; Lips, Urmas; **Elken, Jüri** 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 82

[http://www.bssc2015.lv/wp-content/uploads/2015/07/10th\\_BSSC\\_AbstractBook\\_final.pdf](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

**Observatory for the coastal zone environment : RTD infrastructure project 2007-2009**

**Elken, Jüri** 2010 [http://www.ester.ee/record=b2594498\\*est](http://www.ester.ee/record=b2594498*est)

**Observed flow variability along the thalweg, and on the coastal slopes of the Gulf of Finland, Baltic Sea**

**Lilover, Madis-Jaak**; **Elken, Jüri**; Suhhova, Irina; Liblik, Taavi Estuarine, coastal and shelf science 2017 / p. 23-33 : ill

<https://doi.org/10.1016/j.ecss.2016.11.002>

**On the possibility of convective overturning in the Slupsk Furrow overflow of the Baltic Sea**

**Zhurbas, Victor**; **Elken, Jüri**; Paka, Vadim; Piechura, Jan; Chubarenko, Irina; **Väli, Germa**; Golenko, Nikolay; Shchuka, Sergey

**On the relationship between sea ice deformation and ship damages in the Gulf of Finland in winter 2003**

**Pärm, Ove;** Haapala, Jari; **Kõuts, Tarmo;** **Elken, Jüri;** Riska, Kaj Proceedings of the Estonian Academy of Sciences. Engineering 2007 / 3, p. 201-214 : ill

**Operational sea level forecasting in Estonia**

**Lagemaa, Priidik;** **Elken, Jüri;** **Kõuts, Tarmo** Estonian journal of engineering 2011 / p. 301-331 : ill

**Pathways of suspended particles released in the bottom boundary layer of the Bornholm Deep, Baltic Sea (numerical simulations)**

**Zhubas, Victor;** **Elken, Jüri;** **Väli, Germo** US/EU-Baltic International Symposium : Ocean observations, ecosystem-based management & forecasting : May 27-29, 2008, Tallinn, Estonia : book of abstracts 2008 / p. 171

**Pathways of suspended particles transport in the bottom layer of the southern Baltic Sea depending on the wind forcing (numerical simulations)**

**Zhubas, Victor;** **Elken, Jüri;** **Väli, Germo;** Kuzmina, Natalia; Paka, Vadim Oceanology 2010 / p. 841-854

**Portable coastal operational oceanographic system to monitor the harbor-related environmental impacts in Estonia [Electronic resource]**

**Elken, Jüri;** **Kõuts, Tarmo;** **Raudsepp, Urmas;** **Sipelgas, Liis** Proceedings of the USA-Baltic International Symposium "Advances in Marine Environmental Research, Monitoring and Technologies" : Klaipeda, 15-17 June, 2004 2004 / [6] p. [CD-ROM]  
<https://ieeexplore.ieee.org/document/7296771>

**Pärnakad võivad tormiga rahulikult magada : [intervjuu Jüri Elkeniga]**

**Elken, Jüri;** Mets, Andres Pärnu Postimees 2005 / 20. det., lk. 2 <https://parnu.postimees.ee/2125145/intervjuu-parnakad-voivad-tormiga-rahulikult-magada>

**Pärnu maavanem kutsus rahvast tormi eest pakku : [T.Soomere ja T.Kõutsi kommentaaridega]**

Rooväli, Küllike; **Soomere, Tarmo;** **Kõuts, Tarmo;** **Elken, Jüri** Postimees 2005 / 13. jaan., lk. 3  
<https://www.postimees.ee/1454547/parnu-maavanem-kutsus-rahvast-tormi-eest-pakku>

**Recent changes in Baltic Sea oceanographic conditions, with some effects to the ecosystem status**

**Elken, Jüri;** Lehmann, Andreas; Myrberg, Kai 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 34 [http://www.bssc2015.lv/wp-content/uploads/2015/07/10th\\_BSSC\\_AbstractBook\\_final.pdf](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

**Recent regime of persistent hypoxia in the Baltic Sea**

**Kõuts, Mariliis;** **Maljutenko, Ilja;** **Elken, Jüri;** Liu, Ye; Raudsepp, Urmas Environmental Research Communications 2021 / 1-17 p  
<https://doi.org/10.1088/2515-7620/ac0cc4> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Reconstructing sea surface temperature and salinity fields in the northeastern Baltic from observational data, based on sub-regional Empirical Orthogonal Function (EOF) patterns from models**

**Elken, Jüri;** **Zujev, Mihhail;** **Lagemaa, Priidik** 2018 IEEE/OES Baltic International Symposium (BALTIC 2018) : Klaipeda, Lithuania 12 - 15 June 2018 2018 / p. 38-45 : ill <https://doi.org/10.1109/BALTIC.2018.8634845>

**Reconstructing sea surface temperature and salinity fields in the Northeastern Baltic from observational data, based on subregional EOF patterns from models**

**Elken, Jüri;** **Zujev, Mihhail;** **Lagemaa, Priidik** 7th IEEE/OES Baltic Symposium Clean and Safe Baltic Sea and Energy Security for the Baltic countries : abstract book : 12-15 June 2018 Klaipeda, Lithuania 2018 / p. 28 [http://balticvalley.lt/baltic2018/wp-content/uploads/2018/06/abstract-book\\_7th\\_Baltic-Symposium\\_20180528.pdf](http://balticvalley.lt/baltic2018/wp-content/uploads/2018/06/abstract-book_7th_Baltic-Symposium_20180528.pdf)

**Reconstruction of large-scale sea surface temperature and salinity fields using sub-regional EOF patterns from models**

**Elken, Jüri;** **Zujev, Mihhail;** She, Jun; **Lagemaa, Priidik** Frontiers in earth science 2019 / art. 232, 20 p. : ill  
<https://doi.org/10.3389/feart.2019.00232> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Saaremaa süvasadama võimalike asukohtade hüdrodünaamilised ja geoloogilised uuringud : kommentaar Eesti Vabariigi teaduse aastapreemia pälvinud tööle**

**Elken, Jüri;** Kask, Jüri; **Kõuts, Tarmo;** **Liiv, Uno;** Soomere, Tarmo Tallinna Tehnikaülikooli aastaraamat 2001 2003 / lk. 193-204

**Seasonal features of marine data assimilation using satellite SST products from Copernicus Marine Service**

**Zujev, Mihhail;** **Elken, Jüri** The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 208 [https://www.io-warnemuende.de/tl\\_files/conference/bssc2017/bssc2017-abstract-book.pdf](https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf)

**Sigma-koordinaat ja enesesarnasus : [Rein Tamsalut meenutades]**

**Elken, Jüri** Eesti Geograafia Seltsi aastaraamat = Year-book of the Estonian Geographical Society. 41. kd 2016 / lk. 182-184

[http://ise.elnet.ee/record=b2885039~S2\\*est](http://ise.elnet.ee/record=b2885039~S2*est)

**Simulation of mesoscale structure of a coastal upwelling event and related nutrient transport in the southern Gulf of Finland**

**Väli, Germa; Zhurbas, Victor; Elken, Jüri; Lips, Inga; Lips, Urmas; Laanemets, Jaan** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 42

**Simulation of mesoscale structures and nutrient transport during summer upwelling events in the Gulf of Finland in 2006**

**Laanemets, Jaan; Väli, Germa; Zhurbas, Victor; Elken, Jüri; Lips, Inga; Lips, Urmas** Boreal environment research 2011 / p. 15-26 : ill

**Simulation of nutrient transport from different depths during an upwelling event in the Gulf of Finland**

**Väli, Germa; Zhurbas, Victor; Laanemets, Jaan; Elken, Jüri** Oceanologia 2011 / p. 431-448 : ill

<https://www.sciencedirect.com/science/article/pii/S0078323411500491>

**Statistics of deep estuarine circulation vs reverse estuarine circulation in the Gulf of Finland**

**Lilover, Madis-Jaak; Elken, Jüri; Suhhova, Irina; Liblik, Taavi** 1st Baltic Earth Conference Multiple Drivers for Earth System Changes in the Baltic Sea Region : Nida, Curonian Spit, Lithuania, 13-17 June 2016 : conference proceedings 2016 / p. 21-22 : ill  
[http://www.baltic-earth.eu/events/nida2016/material/BalticEarth\\_Nida2016\\_Proceedings.pdf](http://www.baltic-earth.eu/events/nida2016/material/BalticEarth_Nida2016_Proceedings.pdf)

**Sub-regional observing and forecast system for the NE Baltic: needs and first results**

**Elken, Jüri; Kõuts, Tarmo; Lips, Urmas; Raudsepp, Urmas; Lagemaa, Priidik** US/EU-Baltic International Symposium : Ocean observations, ecosystem-based management & forecasting : May 27-29, 2008, Tallinn, Estonia : book of abstracts 2008 / p. 38

**Teadlased: tulevikus tõuseb Läänemere veetase meetrijagu : [TTÜ Meresüsteemide Instituudi direktor Jüri Elken Läänemere ümbruse kliimasoojenemise mudeluuringute projektist]**

Käärt, Ulvar; **Elken, Jüri** Eesti Päevaleht 2007 / 9. märts, lk. 4 <https://www.err.ee/455616/teadlased-tulevikus-touseb-laanemere-veetase-meetri-jagu>

**Teaduspreemia tehnikateaduste alal : Saaremaa süvasadama võimalike asukohtade hüdrodünaamiliste ja geoloogiliste uuringute eest : Jüri Elken (kollektiivi juht), Jüri Kask, Tarmo Kõuts, Uno Liiv, Tarmo Soomere**

**Elken, Jüri; Kask, Jüri; Kõuts, Tarmo; Liiv, Uno; Soomere, Tarmo** Eesti Vabariigi teaduspreemiad 2002 2002 / lk. 42-53 : fot

**Testing marine data assimilation in the northeastern Baltic using satellite SST products from the Copernicus Marine Environment Monitoring Service**

**Zujev, Mihhail; Elken, Jüri** Proceedings of the Estonian Academy of Sciences 2018 / p. 217-230 : ill

<https://doi.org/10.3176/proc.2018.3.03> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**TTÜ arengukonverents 8. juuni 2011 : ettekannete põhiteesid**

**Truve, Erkki; Tammemäe, Kalle; Varrak, Tea; Öpik, Andres; Jervan, Gert; Lopp, Margus; Elken, Jüri; Kattel, Rainer; Keerbergh, Anne** Mente et Manu 2011 / lk. 5 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Tuul puhus meie sooja suplusvee Soome randa! : [kommentaar TTÜ teadurilt Jüri Elkenilt]**

Teder, Teet; **Elken, Jüri** Õhtuleht 2014 / lk. 5 <https://www.oh tuleht.ee/590502/tuul-puhus-meie-sooja-suplusvee-soome-randa>

**Using model-based sub-regional EOF patterns to reconstruct temperature and salinity fields from observations [Online resource]**

**Elken, Jüri; Zujev, Mihhail** 2nd Baltic Earth Conference The Baltic Sea in Transition : Helsingør, Denmark, 11 to 15 June 2018 : conference proceedings 2018 / p. 18-19 : ill [https://www.baltic-earth.eu/publications/IBESPublications/No\\_13\\_Helsingor\\_Proceedings/2ndBalticEarthConferenceProceedings\\_IBESP\\_No13\\_web.pdf](https://www.baltic-earth.eu/publications/IBESPublications/No_13_Helsingor_Proceedings/2ndBalticEarthConferenceProceedings_IBESP_No13_web.pdf)

**Variability of low-frequency currents in the Gulf of Finland**

**Lilover, Madis-Jaak; Elken, Jüri** 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 54 [http://www.bssc2015.lv/wp-content/uploads/2015/07/10th\\_BSSC\\_AbstractBook\\_final.pdf](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

**Vene-Saksa gaasijuhe : [TTÜ meresüsteemide instituudi direktori Jüri Elkeni kommentaar]**

Käärt, Ulvar; **Elken, Jüri** Eesti Päevaleht 2007 / 12. apr., lk. 4

**Villu Astok - mereteadlane, kes uuris hoovuseid ja muudki**

**Elken, Jüri** Eesti Geograafia Seltsi aastaraamat = Yearbook of the Estonian Geographical Society. 42. kd 2017 / lk. 245-248

**Wintertime reversals of estuarine circulation and related changes in oxygen and nutrient conditions in the Gulf of Finland**

**Lips, Urmas; Laanemets, Jaan; Elken, Jüri; Lips, Inga; Liblik, Taavi; Raudsepp, Urmas; Suhhova, Irina; Buschmann, Fred; Suursaar, Ülo** 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 94 [http://www.bssc2015.lv/wp-content/uploads/2015/07/10th\\_BSSC\\_AbstractBook\\_final.pdf](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

**Ülikooli asutused :** [TTÜ Geoloogia Instituut ; TTÜ Küberneetika Instituut ; TTÜ Meresüsteemide Instituut ; TTÜ Kuressaare Kolledž ; TTÜ Tartu Kolledž ; TTÜ Tehnomeedikum ; TTÜ Sertifitseerimisasutus]  
**Soesoo, Alvar; Penjam, Jaan; Elken, Jüri; Nei, Lembit; Keerberg, Anne; Meigas, Kalju; Laur, Toomas** Tallinna Tehnikaülikooli aastaraamat 2007 2008 / lk. 297-310

**Ülikooli asutused :** [TTÜ Geoloogia Instituut ; TTÜ Küberneetika Instituut ; TTÜ Meresüsteemide Instituut ; TTÜ Kuressaare Kolledž ; TTÜ Tartu Kolledž ; TTÜ Tehnomeedikum ; TTÜ Sertifitseerimisasutus]  
**Soesoo, Alvar; Penjam, Jaan; Elken, Jüri; Keerberg, Anne; Nei, Lembit; Meigas, Kalju; Laur, Toomas** Tallinna Tehnikaülikooli aastaraamat 2008 2009 / lk. 314-327

**Ülikooli asutused :** [TTÜ Geoloogia Instituut ; TTÜ Küberneetika Instituut ; TTÜ Meresüsteemide Instituut ; TTÜ Säästva Tehnoloogia Instituut ; TTÜ Kuressaare Kolledž ; TTÜ Tehnomeedikum ; TTÜ Sertifitseerimisasutus]  
**Soesoo, Alvar; Penjam, Jaan; Elken, Jüri; Nei, Lembit; Keerberg, Anne; Meigas, Kalju; Laur, Toomas** Tallinna Tehnikaülikooli aastaraamat 2006 2007 / lk. 276-290 [https://artiklid.elnet.ee/record=b1021004\\*est](https://artiklid.elnet.ee/record=b1021004*est)