

## **Acknowledgements from the Academy**

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## **Advanced multifunctional materials and their applications**

**Antonov, Maksim; Hussainova, Irina; Kers, Jaan; Kulu, Priit; Kübarsepp, Jakob; Veinthal, Renno** Research in Estonia : present and future 2011 / p. 146-167

## **Alfred Elenurm, 100th birthday of the Grand Old Man of Estonian Oil Shale Research**

Oil shale 2022 / p. 151-152 : portr [https://kirj.ee/wp-content/plugins/kirj/pub/OS-2-2022-151-152\\_20220608154329.pdf](https://kirj.ee/wp-content/plugins/kirj/pub/OS-2-2022-151-152_20220608154329.pdf)

## **Analytical chemistry**

Leito, Ivo; **Kaljurand, Mihkel** Research in Estonia : present and future 2011 / p. 319-325 : ill

## **Annual report of the Estonian Academy of Sciences 1995**

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## **Arvo Ots 1931 - 2022 : In memoriam**

Oil Shale 2022 / p. 96 : portr [https://www.ester.ee/record=b1072685\\*est](https://www.ester.ee/record=b1072685*est)

## **Aspects of kerogen oxidative dissolution in subcritical water using oxygen from air**

**Kaldas, Kristiina; Niidu, Allan; Pregel, Gert; Uustalu, Jaan Mihkel; Muldma, Kati; Lopp, Margus** Oil shale 2021 / p. 199-214 : ill <https://doi.org/10.3176/oil.2021.3.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Birthdays : Member of the Academy Hillar Aben 90**

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## **Catalogue of Ordovician stratigraphical units and stratotypes of Estonia and Latvia = Eesti ja Läti ordoviitsiumi stratigraafiliste üksuste ja stratotüüpide kataloog = Igaunijas un Latvijas ordovika stratigrafisko jedalijumu un stratotipu katalogs**

1993

## **Catalogue of Silurian stratigraphic units and stratotypes in Estonia and Latvia**

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## **Challenges in geological research in Estonia**

Meidla, Tõnu; Kalm, Volli; Kirsimäe, Kalle; **Vaikmäe, Rein** Research in Estonia : present and future 2011 / p. 368-384

## **Comparison of the ecotoxic properties of oil shale industry by-products to those of coal ash**

**Lees, Heidi; Järvik, Oliver; Konist, Alar; Siirde, Andres; Maaten, Birgit** Oil shale 2022 / p. 1-19 : tab <https://doi.org/10.3176/oil.2022.1.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Contribution of fundamental research towards solving challenges of changing times in coastal science and management**

**Soomere, Tarmo** Research in Estonia : present and future 2011 / p. 206-226 : ill

## **Contributions of and honors to the Academy members**

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## **District heating and CHP in Estonia**

**Paist, Aadu** Seminar on District Heating and Electricity Cogeneration : 20-21 May, 1999, Tallinn, Estonia : proceedings 1999 / p. 7-12

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## **Energy materials**

**Mellikov, Enn; Öpik, Andres;** Lust, Enn; Jänes, Alar Research in Estonia : present and future 2011 / p. 120-145 : ill

## **Energy supply conception of Tallinn City**

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## Estonicae

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### **Estonian russification of non-russian ethnic minorities in Estonia? A policy analysis**

**Aidarov, Aleksandr; Drechsler, Wolfgang** Trames 2013 / p. 103-128 [https://artiklid.elnet.ee/record=b2629582\\*est](https://artiklid.elnet.ee/record=b2629582*est)  
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**Soomere, Tarmo** Estonian Academy of Sciences yearbook 2019 : words and images. Facts and figures = Annales Academiae Scientiarum Estonicae 2020 / p. 65-69 : ill [https://www.ester.ee/record=b1218154\\*est](https://www.ester.ee/record=b1218154*est)

### **Foreword**

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### **Introduction : towards a knowledge-based society**

**Engelbrecht, Jüri** Research in Estonia : present and future 2011 / p. 7-24 : ill

### **Knowledge-based programming environments : [preprint]**

**Tõugu, Enn** 1990 [https://www.ester.ee/record=b1208583\\*est](https://www.ester.ee/record=b1208583*est)

### **Long-term stability of pillars in an underground oil shale mine**

**Reinsalu, Enno; Lüütre, Enn; Pöldema, Tauri; Väli, Erik** Oil shale 2022 / p. 142-149 : ill <https://doi.org/10.3176/oil.2022.2.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Member of the Academy Margus Lopp 70**

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### **Member of the Academy Mart Saarma 70**

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### **Member of the Academy Tarmo Uustalu 50**

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### **Member of the Academy Valdek Kulbach : 6.04.1927-31.01.2020**

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### **Members of the Board and Appointing Committee of the Estonian Research Council : [Maarja Kruusmaa, Jakob Kübarsepp]**

Estonian Academy of Sciences yearbook 2019 : words and images. Facts and figures = Annales Academiae Scientiarum Estonicae 2020 / p. 30 [https://www.ester.ee/record=b1218154\\*est](https://www.ester.ee/record=b1218154*est)

### **Membership of the Academy**

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### **Multivariate models based on infrared spectra as a substitute for oil property correlations to predict thermodynamic properties : evaluated on the basis of the narrow-boiling fractions of Kukersite retort oil**

**Baird, Zachariah Steven; Oja, Vahur** Oil shale 2022 / p. 20-36 <https://doi.org/10.3176/oil.2022.1.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Oil shale**

1997

## Oil shale

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## Opening address. Closing

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## Optimal product development and manufacturing engineering

**Küttner, Rein; Majak, Jüri; Karjust, Kristo; Pohlak, Meelis; Eerme, Martin** Research in Estonia : present and future 2011 / p. 227-248 : ill

## Organic and bioorganic chemistry

**Samel, Nigulas** Research in Estonia : present and future 2011 / p. 329-332

## Organic chemical synthesis

**Lopp, Margus** Research in Estonia : present and future 2011 / p. 332-335 : ill

## Plastic contamination in Estonia: novel plasticizers and microplastics in Estonian wastewater treatment plants

**Heinlaan, Margit; Ayankunle, Ayankoya Yemi; Vija, Heiki; Buhhalko, Natalja; Lember, Erki; Pachel, Karin** The Gulf of Finland and Eastern Baltic Sea Science Days 2023 : "The future of our co-operation : A nucleus to transboundary nurture of the marine environment in transition", Estonian Academy of Sciences, Tallinn, 16–17 November 2023 : abstracts 2023 / p. 26-27  
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## Research into cognitive artificial systems in Estonia

**Mõtus, Leo** Research in Estonia : present and future 2011 / p. 168-183

## Research on digital system design and test at Tallinn University of Technology

**Ubar, Raimund-Johannes; Ellervee, Peeter; Hollstein, Thomas; Jervan, Gert; Jutman, Artur; Kruus, Margus; Raik, Jaan** Research in Estonia : present and future 2011 / p. 184-205 : ill

## Science and technology in Estonia

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## Students sleep while the professor is hard at work

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## Theoretical chemistry and molecular design

**Karelson, Mati** Research in Estonia : present and future 2011 / p. 336-338

**Viscosity data for kukersite shale gasoline fractions**

**Baird, Zachariah Steven; Yanchilin, Alexey; Oja, Vahur; Järvik, Oliver** Oil shale 2022 / p. 241-251

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**Yellow submarine**

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