

**A kinetic view of the mechanism of the Grignard reaction with alkoxy silanes**  
Ploom, Anu; Tuulmets, Ants; Panov, Dmitri; Burk, Peeter Phosphorus, sulfur, and silicon and the related elements 2015 / p. 509-519 : ill <https://doi.org/10.1080/10426507.2014.952002>

**Co-pyrolysis of woody biomass and oil shale — a kinetics and modelling study**  
Lyons Ceron, Alejandro; Ochieng, Richard; Sarker, Shiplu; Järvik, Oliver; Konist, Alar Energies 2024 / art. 1055 <https://doi.org/10.3390/en17051055>

**Extraction of oil from Jordanian Attarat oil shale**  
Tiikma, Laine; Johannes, Ille; Luik, Hans; Lepp, Ardi; Šarajeva, Galina Oil shale 2015 / p. 218-239 : ill <http://dx.doi.org/10.3176/oil.2015.3.03> [https://artiklid.elnet.ee/record=b2740510\\*est](https://artiklid.elnet.ee/record=b2740510*est)

**Heating rate effect on the thermal behavior of some clays and their blends with oil shale ash additives**  
Kaljuvee, Tiit; Štubna, Igor; Hulan, Tomaš; Kuusik, Rein, keemik Journal of thermal analysis and calorimetry 2017 / p. 33-45 : ill <https://doi.org/10.1007/s10973-016-5347-4>

**Influence of some lime-containing additives on the thermal behavior of urea**  
Klimova, Irina; Kaljuvee, Tiit; Mikli, Valdek; Trikkel, Andres Journal of thermal analysis and calorimetry 2013 / p. 253-258 : ill

**Influence of waste products from electricity and cement industries on the thermal behaviour of Estonian clay from Kunda deposit**  
Kaljuvee, Tiit; Štubna, Igor; Hulan, Tomaš; Csaki, Štefan; Uibu, Mai; Jefimova, Jekaterina Journal of thermal analysis and calorimetry 2019 / p. 2635–2650 : ill <https://doi.org/10.1007/s10973-019-08319-0> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

**Kinetics of oil shale thermo-oxidation under oxy-fuel conditions**  
Yörük, Can Rüştü; Meriste, Tõnis; Trikkel, Andres; Kuusik, Rein, keemik 7th Trondheim Conference on CO<sub>2</sub> Capture, Transport and Storage, TCCS-7 : Trondheim, Norway, June 4-6, 2013 : [abstracts] 2013 / [2] p. : ill

**Ozonation and AOP treatment of phenanthrene in aqueous solutions**  
Trapido, Marina; Veressinina, Jelena; Munter, Rein Ozone : science & engineering 1994 / p. 475-485 : ill <https://doi.org/10.1080/01919512.1994.10555755>

**TG-FTIR analysis of oxidation kinetics of some solid fuels under oxy-fuel conditions**  
Meriste, Tõnis; Yörük, Can Rüştü; Trikkel, Andres; Kaljuvee, Tiit; Kuusik, Rein, keemik Journal of thermal analysis and calorimetry 2013 / p. 483-489 : ill

**TG-FTIR-/MS analysis of thermal and kinetic characteristics of some coal samples**  
Kaljuvee, Tiit; Keelman, Merli; Trikkel, Andres; Petkova, Vilma Journal of thermal analysis and calorimetry 2013 / p. 1063-1071 : ill

**Thermal and kinetic characteristics of some oil shale samples**  
Kaljuvee, Tiit; Kuusik, Rein, keemik; Petkova, Vilma Thermophysics and mass transfer in materials science and construction 2015 / p. 67-74 <http://dx.doi.org/10.4028/www.scientific.net/AMR.1126.67>

**Thermal behavior of ceramic bodies based on Estonian clay from the Arumetsa deposit with oil shale ash and clinker dust additives**  
Kaljuvee, Tiit; Uibu, Mai; Einard, Marve; Traksmaa, Rainer; Viljus, Mart; Jefimova, Jekaterina; Trikkel, Andres Processes 2022 / art. 46 <https://doi.org/10.3390/pr10010046> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

**Thermal behavior of Estonian graptolite-argillite from different deposits**  
Kaljuvee, Tiit; Tönsuaadu, Kaia; Einard, Marve; Mikli, Valdek; Kivimäe, Eliise-Koidula; Kallaste, Toivo; Trikkel, Andres Processes 2022 / art. 1986 <https://doi.org/10.3390/pr10101986> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

**Thermal behaviour of ceramic bodies based on Estonian clay from Arumetsa deposit with oil shale ash or/and clinker dust additives**  
Kaljuvee, Tiit; Štubna, Igor; Hulan, Tomaš; Uibu, Mai; Einard, Marve; Traksmaa, Rainer; Viljus, Mart; Jefimova, Jekaterina; Trikkel, Andres ICTAC 2020 : 17th International Congress on Thermal Analysis and Calorimetry : 8th Joint Czech-Hungarian-Polish-Slovakian Thermoanalytical Conference (V4 8) : 14th Conference on Calorimetry and Thermal Analysis of the Polish Society of Calorimetry and Thermal Analysis (CCTA 14), online conference, [Kraków], 29 August - 2 September 2021 : e-book of abstracts, 2021 2021 / p. 68 [https://cris.vub.be/ws/portalfiles/portal/74787050/\\_e\\_Book\\_of\\_Abstracts ICTAC2020.pdf](https://cris.vub.be/ws/portalfiles/portal/74787050/_e_Book_of_Abstracts ICTAC2020.pdf)

**Thermal extraction of oil from a Utah Green River (USA) oil shale in autoclaves**  
Johannes, Ille; Tiikma, Laine; Luik, Hans; Šarajeva, Galina International journal of engineering and applied sciences (EAAS) 2015 / p. 23-35 : ill [http://eaas-journal.org/survey/userfiles/files/v6i504%20Oil%20Shale%20and%20Renewables%20Research\(1\).pdf](http://eaas-journal.org/survey/userfiles/files/v6i504%20Oil%20Shale%20and%20Renewables%20Research(1).pdf)

**Thermooxidative decomposition of oil shales**

Kaljuvee, Tiit; Keelmann, Merli; Trikkel, Andres; Kuusik, Rein, keemik Journal of thermal analysis and calorimetry 2011 / p. 395-403

**Utilization of oil shale combustion wastes for PCC production : quantifying the kinetics of  $\text{Ca}(\text{OH})_2$  and  $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$  dissolution in aqueous systems**

Uibu, Mai; Tamm, Kadriann; Velts-Jänes, Olga; Kallaste, Priit; Kuusik, Rein, keemik; Kallas, Juha Fuel processing technology 2015 / p. 156-164 : ill <http://dx.doi.org/10.1016/j.fuproc.2015.09.010>

**关于油页岩燃烧产物的石膏溶解与氯化物**

Wang, Yixian; Ma, Jingde; Ye, Guojie; Preis, Sergei = Acta Scientiae Circumstantiae 2019 / p. 2964–2971

<https://doi.org/10.13671/j.hjkxb.2019.0177> [http://www.actasc.cn/hjkxb/ch/reader/view\\_abstract.aspx?file\\_no=20190302002&flag=1](http://www.actasc.cn/hjkxb/ch/reader/view_abstract.aspx?file_no=20190302002&flag=1) Journal metrics at Scopus Article at Scopus