

**Microbial community dynamics of a sequentially fed anaerobic digester treating solid organic waste**  
Lee, Hyun Woo; Fitamo, Temesgen M.; Nesbø, Camilla L.; Guilford, Nigel G.H.; **Kanger, Kärt**; Yang, Minqing Ivy; Edwards, Elizabeth A. FEMS Microbiology Ecology 2023 / 11 p. <https://doi.org/10.1093/femsec/fiad017>

**On synergy deployment in engineering design**  
Hindreus, Tiit; **Kaljas, Frid**; Källo, Rommi; Martin, Andres; Tähemaa, Toivo; Reedik, Vello Journal of materials science and engineering. B 2012 / p. 408-413 : ill

**Silver–chitosan nanocomposites for biomedical application : design, synthesis and antimicrobial efficiency**  
**Kasemets, Kaja**; Laanoja, Jüri; Sihtmäe, Mariliis; Vija, Heiki; Kurvet, Imbi; Otsus, Maarja; Kahru, Anne International Conference EcoBalt 2023 "Chemicals&Environment" 2023 / 2 p. <https://doi.org/10.3390/proceedings2023092040>

**A 6D space framework for the description of distributed systems**  
Pettai, Elmo Estonian journal of engineering 2012 / p. 140-171 : ill

**A synergy code in co-pyrolysis**  
Johannes, Ille; Palu, Vilja Oil shale 2013 / p. 471-490 : ill [https://artiklid.elnet.ee/record=b2651379\\*est](https://artiklid.elnet.ee/record=b2651379*est) <https://doi.org/10.3176/oil.2013.4.02>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Synergy in co-liquefaction of oil shale and willow in supercritical water**  
Johannes, Ille; Luik, Hans; Palu, Vilja; Kruusement, Kristjan; Gregor, Andre Fuel 2015 / p. 180-187 : ill  
<https://doi.org/10.1016/j.fuel.2014.12.031> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Synergy in co-pyrolysis of oil shale and pine sawdust in autoclaves**  
Johannes, Ille; Tiikma, Laine; Luik, Hans Journal of analytical and applied pyrolysis 2013 / 341-352 : ill  
<https://doi.org/10.1016/j.jaat.2013.06.015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Synergy in the hydrothermal pyrolysis of oil shale/sawdust blends**  
Tiikma, Laine; Johannes, Ille; Luik, Hans; Gregor, Andre Journal of Analytical and Applied Pyrolysis 2016 / p. 247 - 256  
<https://doi.org/10.1016/j.jaat.2015.11.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Synthesis and synergistic antibacterial efficiency of chitosan-copper oxide nanocomposites**  
**Laanoja, Jüri**; Sihtmäe, Mariliis; Vihodceva, Svetlana; Iesalnieks, Mairis; Otsus, Maarja; Kurvet, Imbi; Kahru, Anne; Kasemets, Kaja Heliyon 2024 / art. e35588 <https://doi.org/10.1016/j.heliyon.2024.e35588>

**TG-MS analysis and kinetic study of co-combustion of ca-rich oil shale with biomass in air and oxy-like conditions**  
**Baqain, Mais Hanna Suleiman**; Nešumajev, Dmitri; Konist, Alar Carbon capture science & technology 2024 / art. 100162  
<https://doi.org/10.1016/j.cdst.2023.100162>