

Aerosol-assisted fine-tuning of optoelectrical properties of SWCNT films

Tsapenko, Alexey; Romanov, Stepan; Satco, Daria; **Volobujeva, Olga**; **Danilson, Mati** The journal of physical chemistry letters 2019 / p. 3961-3965 : ill <https://doi.org/10.1021/acs.jpcclett.9b01498> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Development of spray pyrolysis-synthesised Bi₂O₃ thin films for photocatalytic applications

Sydorenko, Jekaterina; **Krunks, Malle**; **Katerski, Atanas**; Grzibovskis, Raitis; Vembris, Aivars; Mere, Arvo; **Spalatu, Nicolae**; **Oja Acik, Ilona** RSC advances 2024 / p. 19648-19657 <https://doi.org/10.1039/D4RA02907K>

Oil shale CFBC ash cementation properties in ash fields

Pihu, Tõnu; **Arro, Hendrik**; **Prikk, Arvi**; **Rootamm, Rein**; **Konist, Alar** Fuel 2012 / p. 172-180 : ill <https://www.sciencedirect.com/science/article/pii/S0016236111005242>

Open-air deposition of Estonian oil shale ash : formation, state of art, problems and prospects for the abatement of environmental impact

Kuusik, Rein, **keemik**; **Uibu, Mai**; Kirsimäe, Kalle; Mõtlep, Riho; Meriste, Tõnis Oil shale 2012 / p. 376-403 : ill https://kirj.ee/public/oilshale_pdf/2012/issue_4/Oil-2012-4-376-403.pdf

Solar energy harvesting through photovoltaic and photoelectrochemical means from appositely prepared CuInGaSe₂ absorbers on flexible substrates by a low-cost and industrially benign pulse electrodeposition technique

Mandati, Sreekanth; Misra, Prashant; Boosagulla, Divya; Tata, Narasinga Rao; Bulusu, Sarada V. Industrial and engineering chemistry research 2021 / p. 2197-2205 <https://doi.org/10.1021/acs.iecr.0c05934>