

The emissions of NO_x, SO₂, CO and decomposition of carbonates during oxyfuel combustion of low heating value semicoke in CFB pilot facility

Nešumajev, Dmitri; Baqain, Mais Hanna Suleiman; Konist, Alar Fuel 2024 / art. 132563, 10 p. : ill

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Review of oil shale semicoke and its combustion utilization

Han, Xiangxin; **Külaots, Indrek**; Jiang, Xiumin; Suuberg, Eric M. Fuel 2014 / p. 143-161 : ill

Steam activation of oil shale to enhance the porosity of produced semicoke

Pikkor, Heliis; Lees, Heidi; Konist, Alar; Järvik, Oliver; Maaten, Birgit Energy Sources, Part A : Recovery, Utilization, and Environmental Effects 2022 / p. 9064-9073 <https://doi.org/10.1080/15567036.2022.2128471> [Journal metrics at Scopus](#) [Article at Scopus](#)

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Thermogravimetric analysis and process simulation of oxyfuel combustion of blended fuels including oil shale, semicoke, and biomass

Yörük, Can Rüstü; Meriste, Tõnis; **Sener, Sener; Kuusik, Rein, keemik; Trikkel, Andres** International journal of energy research 2018 / p. 2213-2224 : ill <https://doi.org/10.1002/er.4011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Thermooxidative decomposition of oil shales

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