

Case study comparison of bubbling fluidised bed and grate-fired biomass combined heat and power plants

Rummel, Leo; Paist, Aadu Chemical engineering transactions 2016 / p. 1147-1152 : ill <https://doi.org/10.3303/CET1652192> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

CFD-PBM modelling of agglomeration and deposition in petroleum industry [Electronic resource]

Balakin, Boris V.; Kartušinski, Aleksander; Hoffman, Alex Christian; Kosinski, Pawel 9th International Conference on Multiphase Flow : ICMF 2016 : May 22-27 2016, Firenze, Italy : proceedings 2016 / [6] p. : ill. [CD-ROM]

Combustion as a possible solution to pyrolytic wastewater utilization

Konist, Alar; Järvik, Oliver; Pihu, Tõnu; Nešumajev, Dmitri Chemical engineering transactions 2018 / p. 859-864 : ill <https://doi.org/10.3303/CET1870144> [Journal metrics at Scopus](#) [Article at Scopus](#)

Computational results of the ecotoxic analysis of fly and bottom ash from oil shale power plants and shale oil production facilities

Lees, Heidi; Järvik, Oliver; Konist, Alar; Siirde, Andres; Maaten, Birgit Chemical engineering transactions 2020 / p. 967-972 <https://doi.org/10.3303/CET2081162> <https://www.scopus.com/record/display.uri?eid=2-s2.0-85092033034&origin=inward&txId=0c1c7fc07fcc8f2767255413a47fc58b> [Journal metrics at Scopus](#) [Article at Scopus](#)

Feasibility of thermal energy storage integration into biomass CHP-based district heating system

Volkova, Anna; Latõšov, Eduard; Andrijaškin, Maksim; Siirde, Andres Chemical engineering transactions 2018 / p. 499-504 : ill <https://doi.org/10.3303/CET1870084> [Journal metrics at Scopus](#) [Article at Scopus](#)

How to balance the yield and protein content of air-classified pulse flour : the influence of the restriction valve

De Angelisa, Davide; Kaleda, Aleksei; Pasqualone, Antonella; Vaikma, Helen; Squeo, Giacomo; Caponio, Francesco; Summo, Carmine Chemical engineering transactions 2021 / p. 241-246 <https://doi.org/10.3303/CET2187041> [Journal metrics at Scopus](#) [Article at Scopus](#)

Multilevel control of GSH accumulation in mutant and wild-type Strains of *S. cerevisiae* under conditions of smooth cysteine addition

Nisamedtinov, Ildar; Orumets, Kerti; Kewai, Kaspar; Viiard, Ene; Sarand, Inga; Paalme, Toomas IBIC 2010 : 2nd International Conference on Industrial Biotechnology : April 11-14, 2010, Padua, Italy 2010 / p. 91-96 <https://www.aidic.it/cet/10/20/016.pdf>

New synergy concept of CO₂ and green hydrogen geological storage in the Baltic offshore structure

Šogenov, Kazbulat; Šogenova, Alla Chemical Engineering Transactions 2023 / p. 133 - 138 <https://doi.org/10.3303/CET23105023> <http://www.cetjournal.it/cet/23/105/023.pdf>

North Italian CCS scenario for the cement industry

Šogenova, Alla; Šogenov, Kazbulat; Mariani, Martina; Gastaldi, Daniela; Pellegrino, Guido Chemical engineering transactions 2022 / p. 115-120 : ill <https://doi.org/10.3303/CET2296020> [Journal metrics at Scopus](#) [Article at Scopus](#)

Power plant ash composition transformations during load cycling [Online resource]

Rummel, Leo; Nešumajev, Dmitri; Konist, Alar Chemical engineering transactions 2018 / p. 655-660 : ill <https://doi.org/10.3303/CET1870110> [Journal metrics at Scopus](#) [Article at Scopus](#)

Surface area of oil shale and its solid pyrolysis products depending on the particle size

Pikkor, Heliis; Maaten, Birgit; Baird, Zachariah Steven; Järvik, Oliver; Konist, Alar; Lees, Heidi Chemical engineering transactions 2020 / p. 961-966 <https://doi.org/10.3303/CET2081161> [Journal metrics at Scopus](#) [Article at Scopus](#)

Surface characterisation of Estonian oil shale semi-coke

Pikkor, Heliis; Lees, Heidi; Maaten, Birgit; Järvik, Oliver; Konist, Alar Chemical engineering transactions 2020 / p. 853-858 : ill <https://doi.org/10.3303/CET2081143> [Journal metrics at Scopus](#) [Article at Scopus](#)

The impact of alternative heat supply options on CO₂ emission and district heating system

Mašatin, Vladislav; Link, Siim; Siirde, Andres Chemical engineering transactions 2014 / p. 1105-1110 : ill <https://doi.org/10.3303/CET1439185> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

3D RSTM modeling for particulate grid-generated turbulent and shear flows [Electronic resource]

Kartušinski, Aleksander; Hussainov, Medhat; Štšeglov, Igor; Tisler, Sergei; Kosinski, Pawel; Balakin, Boris V.; Lauk, Peep; Seegel, Karl-Erik 9th International Conference on Multiphase Flow : ICMF 2016 : May 22-27 2016, Firenze, Italy : proceedings 2016 / [CD-ROM]

Withdrawn - preferential concentration in coherent flow structures : focus on particle-particle interactions [Electronic resource]

Kosinski, Pawel; Balakin, Boris V.; Kartušinski, Aleksander 9th International Conference on Multiphase Flow : ICMF 2016 : May 22-27 2016, Firenze, Italy : proceedings 2016 / [CD-ROM]

