

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](#)

Combustion as a possible solution to pyrolytic wastewater utilization

Konist, Alar; Järvi, 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; Järvi, 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&txGid=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](#)

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](#)

Simulation of the accumulator tank coupled with the power unit of power plant under the conditions of open electricity market

Volkova, Anna; Hlebnikov, Aleksandr; Siirde, Andres Chemical engineering transactions 2012 / p. 757-762 : ill https://www.researchgate.net/publication/278111928_Simulation_of_the_Accumulator_Tank_Coupled_with_the_Power_Unit_of_Power_Plant_under_the_Conditions_of_Open_Electricity_Market

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

Pikkor, Heliis; Maaten, Birgit; Baird, Zachariah Steven; Järvi, 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; Järvi, 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](#)