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Numerical modelling of radiative heat transfer and tabulated chemical kinetics in multiphase reactive processes		Jurić, Filip	
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Cleaner technologies for sustainable development		Mikulčić, Hrvoje; Baleta, Jakov; Klemeš, Jiří Jaromír	
Effect of dielectric barrier discharge plasma on film cooling performance		Sun, Jie; Zhang, Fuxing; Wang, Jin; Baleta, Jakov; Xie, Gongnan; Sunden, Bengt	
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Modelling the biomass updraft gasification process using the combination of a pyrolysis kinetic model and a thermodynamic equilibrium model		Cerinski, Damijan; Ferreira, Ana Isabel; Baleta, Jakov; Costa, Mário; Zimbardi, Francesco; Cerone, Nadia; Wang, Jin	
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Dynamic modelling of the biomass gasification process in a fixed bed reactor by using the artificial neural network		Cerinski, Damijan; Baleta, Jakov; Mikulčić, Hrvoje; Mikulandrić, Robert; Wang, Jin	
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