

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

130
citations

1684188

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h-index

1281871

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13
all docs

13
docs citations

13
times ranked

183
citing authors

#	ARTICLE	IF	CITATIONS
1	ANFIS system for prognosis of dynamometer high-speed ball bearing based on frequency domain acoustic emission signals. Measurement: Journal of the International Measurement Confederation, 2020, 166, 108154.	5.0	26
2	A Study on Elliptical Cross-Sectioned Spiral Equal-Channel Extrusion of AA7075: FE Simulation and RSM Approach. Transactions of the Indian Institute of Metals, 2018, 71, 545-554.	1.5	1
3	Experimental analysis of pyrolysis of sewage sludge. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2018, 40, 2037-2043.	2.3	8
4	Circulating fluidized bed gasification of biomass for flexible end-use of syngas: a micro and nano scale study for production of bio-methanol. Journal of Cleaner Production, 2016, 129, 249-255.	9.3	27
5	Aspen plus simulation of heavy oil gasification in a fluidized bed gasifier. Petroleum Science and Technology, 2016, 34, 1530-1533.	1.5	5
6	CFD simulation of entrained-flow gasification of liquid fuels. Petroleum Science and Technology, 2016, 34, 1642-1646.	1.5	2
7	A detailed study of oxy-fuel combustion of biomass in a circulating fluidized bed (CFB) combustor: Evaluation of catalytic performance of metal nanoparticles (Al, Ni) for combustion efficiency improvement. Energy, 2016, 109, 1139-1147.	8.8	34
8	Thermogravimetric analysis and kinetic study of heavy oil pyrolysis. Petroleum Science and Technology, 2016, 34, 911-914.	1.5	4
9	Combustion of petroleum residue in a batch type fixed bed reactor. Petroleum Science and Technology, 2016, 34, 947-950.	1.5	2
10	Hydrogen production via steam gasification of heavy oil: Effects of operating conditions. Petroleum Science and Technology, 2016, 34, 915-919.	1.5	2
11	A kinetic model for pyrolysis of petroleum residue under nonisothermal conditions. Petroleum Science and Technology, 2016, 34, 880-883.	1.5	0
12	An Adaptive Neuro-Fuzzy Inference System (ANFIS) model for prediction of thermal contact conductance between exhaust valve and its seat. Applied Thermal Engineering, 2016, 105, 613-621.	6.0	15
13	Studying the Transient Thermal Contact Conductance Between the Exhaust Valve and Its Seat Using the Inverse Method. International Journal of Thermophysics, 2016, 37, 1.	2.1	4