

Mohammed Bensitel

List of Publications by Year in descending order

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17
papers

573
citations

759233

12
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

653
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward new benchmark adsorbents: preparation and characterization of activated carbon from argan nut shell for bisphenol A removal. <i>Environmental Science and Pollution Research</i> , 2018, 25, 1869-1882.	5.3	81
2	Investigation of (co)-combustion kinetics of biomass, coal and municipal solid wastes. <i>Waste Management</i> , 2019, 97, 10-18.	7.4	80
3	Hydrothermal Carbonization of Argan Nut Shell: Functional Mesoporous Carbon with Excellent Performance in the Adsorption of Bisphenol A and Diuron. <i>Waste and Biomass Valorization</i> , 2020, 11, 1565-1584.	3.4	77
4	Effect of materials mixture on the higher heating value: Case of biomass, biochar and municipal solid waste. <i>Waste Management</i> , 2017, 61, 78-86.	7.4	57
5	Steam activation of waste biomass: highly microporous carbon, optimization of bisphenol A, and diuron adsorption by response surface methodology. <i>Environmental Science and Pollution Research</i> , 2018, 25, 35657-35671.	5.3	55
6	Biomass higher heating value prediction from ultimate analysis using multiple regression and genetic programming. <i>Biomass Conversion and Biorefinery</i> , 2019, 9, 499-509.	4.6	41
7	Municipal solid waste higher heating value prediction from ultimate analysis using multiple regression and genetic programming techniques. <i>Waste Management and Research</i> , 2019, 37, 578-589.	3.9	40
8	Comparative study on the support properties in the total oxidation of dichloromethane over Pt catalysts. <i>Chemical Engineering Journal</i> , 2017, 313, 1010-1022.	12.7	37
9	Carbonaceous material prepared by ultrasonic assisted pyrolysis from algae (<i>Bifurcaria bifurcata</i>): Response surface modeling of aspirin removal. <i>Surfaces and Interfaces</i> , 2019, 14, 61-71.	3.0	25
10	Catalytic abatement of dichloromethane over transition metal oxide catalysts: Thermodynamic modelling and experimental studies. <i>Journal of Cleaner Production</i> , 2019, 228, 814-823.	9.3	19
11	Thermal performance of PEG-MWCNTs composites as shape-stabilised phase change materials for thermal energy storage. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2021, 29, 732-738.	2.1	15
12	Thermal and energetic behaviour of solid-solid-liquid phase change materials storage unit: Experimental and numerical comparative study of the top, bottom and horizontal configurations. <i>Journal of Energy Storage</i> , 2021, 33, 102025.	8.1	14
13	Multiple regression and genetic programming for coal higher heating value estimation. <i>International Journal of Green Energy</i> , 2018, 15, 958-964.	3.8	9
14	Catalytic wet air oxidation of high BPA concentration over iron-based catalyst supported on orthophosphate. <i>Environmental Science and Pollution Research</i> , 2020, 27, 32533-32543.	5.3	8
15	Total Oxidation of Dichloromethane over Silica Modified Alumina Catalysts Washcoated on Ceramic Monoliths. <i>Catalysts</i> , 2018, 8, 339.	3.5	7
16	Storage efficiency of paraffin-LDPE-MWCNT phase change material for industrial building applications. , 2020, , .		7
17	Thermo-chemical behavior of biomass, coal, municipal solid wastes and their mixtures. , 2020, , .		1