

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