

Yasir A J Al-Hamadani

List of Publications by Year in descending order

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15
papers

1,454
citations

687363

13
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

2087
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of contaminants of emerging concern by membranes in water and wastewater: A review. <i>Chemical Engineering Journal</i> , 2018, 335, 896-914.	12.7	461
2	Applications of MXene-based membranes in water purification: A review. <i>Chemosphere</i> , 2020, 254, 126821.	8.2	166
3	Applications of metal-organic framework based membranes in water purification: A review. <i>Separation and Purification Technology</i> , 2020, 247, 116947.	7.9	134
4	Influence of solution pH, ionic strength, and humic acid on cadmium adsorption onto activated biochar: Experiment and modeling. <i>Journal of Industrial and Engineering Chemistry</i> , 2017, 48, 186-193.	5.8	130
5	Ultrasonic treatment of endocrine disrupting compounds, pharmaceuticals, and personal care products in water: A review. <i>Chemical Engineering Journal</i> , 2017, 327, 629-647.	12.7	123
6	Application of psyllium husk as coagulant and coagulant aid in semi-aerobic landfill leachate treatment. <i>Journal of Hazardous Materials</i> , 2011, 190, 582-587.	12.4	107
7	Stabilization and dispersion of carbon nanomaterials in aqueous solutions: A review. <i>Separation and Purification Technology</i> , 2015, 156, 861-874.	7.9	70
8	Sonocatalytic degradation enhancement for ibuprofen and sulfamethoxazole in the presence of glass beads and single-walled carbon nanotubes. <i>Ultrasonics Sonochemistry</i> , 2016, 32, 440-448.	8.2	59
9	Sonocatalytic degradation coupled with single-walled carbon nanotubes for removal of ibuprofen and sulfamethoxazole. <i>Chemical Engineering Science</i> , 2017, 162, 300-308.	3.8	51
10	Sonocatalytic degradation of carbamazepine and diclofenac in the presence of graphene oxides in aqueous solution. <i>Chemosphere</i> , 2018, 205, 719-727.	8.2	44
11	Fabrication of graphene-oxide/ $\text{Bi}_2\text{O}_3/\text{TiO}_2/\text{Bi}_2\text{Ti}_2\text{O}_7$ heterojunctioned nanocomposite and its sonocatalytic degradation for selected pharmaceuticals. <i>Chemosphere</i> , 2018, 212, 723-733.	8.2	34
12	Sonocatalytic removal of ibuprofen and sulfamethoxazole in the presence of different fly ash sources. <i>Ultrasonics Sonochemistry</i> , 2017, 39, 354-362.	8.2	33
13	Evaluation of biochar-ultrafiltration membrane processes for humic acid removal under various hydrodynamic, pH, ionic strength, and pressure conditions. <i>Journal of Environmental Management</i> , 2017, 197, 610-618.	7.8	27
14	Aggregation kinetics of single walled carbon nanotubes influenced by the frequency of ultrasound irradiation in the aquatic environment. <i>Ultrasonics Sonochemistry</i> , 2017, 39, 750-757.	8.2	11
15	Effect of Sonicated Deionized Water on The Early Age Behavior of Portland Cement-Based Concrete and Paste. <i>Construction and Building Materials</i> , 2020, 247, 118571.	7.2	4