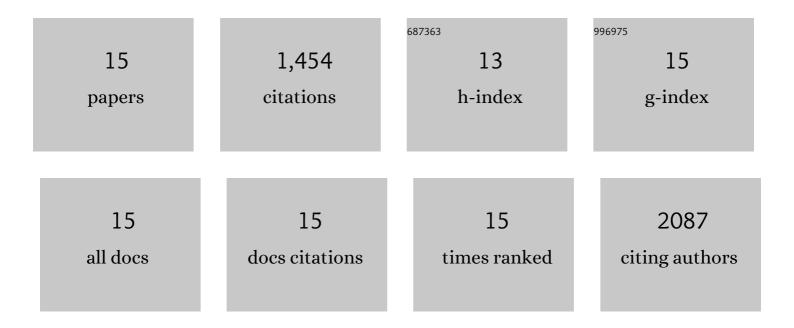
Yasir A J Al-Hamadani

List of Publications by Year in descending order

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YASID A LAL-HAMADANI

#	Article	IF	CITATIONS
1	Removal of contaminants of emerging concern by membranes in water and wastewater: A review. Chemical Engineering Journal, 2018, 335, 896-914.	12.7	461
2	Applications of MXene-based membranes in water purification: A review. Chemosphere, 2020, 254, 126821.	8.2	166
3	Applications of metal-organic framework based membranes in water purification: A review. Separation and Purification Technology, 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. Journal of Industrial and Engineering Chemistry, 2017, 48, 186-193.	5.8	130
5	Ultrasonic treatment of endocrine disrupting compounds, pharmaceuticals, and personal care products in water: A review. Chemical Engineering Journal, 2017, 327, 629-647.	12.7	123
6	Application of psyllium husk as coagulant and coagulant aid in semi-aerobic landfill leachate treatment. Journal of Hazardous Materials, 2011, 190, 582-587.	12.4	107
7	Stabilization and dispersion of carbon nanomaterials in aqueous solutions: A review. Separation and Purification Technology, 2015, 156, 861-874.	7.9	70
8	Sonocatalytical degradation enhancement for ibuprofen and sulfamethoxazole in the presence of glass beads and single-walled carbon nanotubes. Ultrasonics Sonochemistry, 2016, 32, 440-448.	8.2	59
9	Sonocatalytic degradation coupled with single-walled carbon nanotubes for removal of ibuprofen and sulfamethoxazole. Chemical Engineering Science, 2017, 162, 300-308.	3.8	51
10	Sonocatalytic degradation of carbamazepine and diclofenac in the presence of graphene oxides in aqueous solution. Chemosphere, 2018, 205, 719-727.	8.2	44
11	Fabrication of graphene-oxide/β-Bi2O3/TiO2/Bi2Ti2O7 heterojuncted nanocomposite and its sonocatalytic degradation for selected pharmaceuticals. Chemosphere, 2018, 212, 723-733.	8.2	34
12	Sonocatalytic removal of ibuprofen and sulfamethoxazole in the presence of different fly ash sources. Ultrasonics Sonochemistry, 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. Journal of Environmental Management, 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. Ultrasonics Sonochemistry, 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. Construction and Building Materials, 2020, 247, 118571.	7.2	4