

# Yasir A J Al-Hamadani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/531466/publications.pdf>

Version: 2024-02-01

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	Applications of metal-organic framework based membranes in water purification: A review. Separation and Purification Technology, 2020, 247, 116947.	7.9	134
2	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
3	Applications of MXene-based membranes in water purification: A review. Chemosphere, 2020, 254, 126821.	8.2	166
4	Sonocatalytic degradation of carbamazepine and diclofenac in the presence of graphene oxides in aqueous solution. Chemosphere, 2018, 205, 719-727.	8.2	44
5	Removal of contaminants of emerging concern by membranes in water and wastewater: A review. Chemical Engineering Journal, 2018, 335, 896-914.	12.7	461
6	Fabrication of graphene-oxide/ $\beta$ -Bi <sub>2</sub> O <sub>3</sub> /TiO <sub>2</sub> /Bi <sub>2</sub> Ti <sub>2</sub> O <sub>7</sub> heterojuncted nanocomposite and its sonocatalytic degradation for selected pharmaceuticals. Chemosphere, 2018, 212, 723-733.	8.2	34
7	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
8	Sonocatalytic degradation coupled with single-walled carbon nanotubes for removal of ibuprofen and sulfamethoxazole. Chemical Engineering Science, 2017, 162, 300-308.	3.8	51
9	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
10	Sonocatalytic removal of ibuprofen and sulfamethoxazole in the presence of different fly ash sources. Ultrasonics Sonochemistry, 2017, 39, 354-362.	8.2	33
11	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
12	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
13	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
14	Stabilization and dispersion of carbon nanomaterials in aqueous solutions: A review. Separation and Purification Technology, 2015, 156, 861-874.	7.9	70
15	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