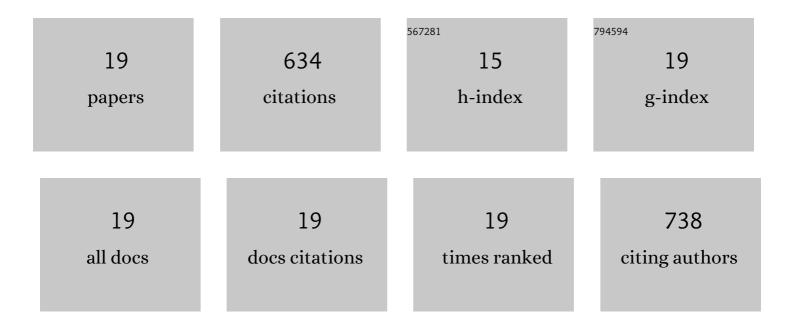
## Zahra Ghasemi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Kinetics and thermodynamics of photocatalytic degradation of organic pollutants in petroleum refinery wastewater over nano-TiO2 supported on Fe-ZSM-5. Journal of the Taiwan Institute of Chemical Engineers, 2016, 65, 357-366.	5.3	85
2	Application of zeolites in aquaculture industry: a review. Reviews in Aquaculture, 2018, 10, 75-95.	9.0	83
3	Preparation, characterization and photocatalytic application of TiO2/Fe-ZSM-5 nanocomposite for the treatment of petroleum refinery wastewater: Optimization of process parameters by response surface methodology. Chemosphere, 2016, 159, 552-564.	8.2	80
4	Preparation and Characterization of Nanozeolite NaA from Rice Husk at Room Temperature without Organic Additives. Journal of Nanomaterials, 2011, 2011, 1-8.	2.7	47
5	Preparation of Free-Template Nanometer-Sized Na–A and –X Zeolites From Rice Husk Ash. Waste and Biomass Valorization, 2012, 3, 61-74.	3.4	42
6	Synthesis of nanosized ZSM-5 zeolite using extracted silica from rice husk without adding any alumina source. Applied Nanoscience (Switzerland), 2015, 5, 737-745.	3.1	38
7	Effect of different dietary zinc sources (mineral, nanoparticulate, and organic) on quantitative and qualitative semen attributes of rainbow trout (Oncorhynchus mykiss). Aquaculture, 2020, 515, 734529.	3.5	32
8	Application of integrated ozone and granular activated carbon for decolorization and chemical oxygen demand reduction of vinasse from alcohol distilleries. Journal of Environmental Management, 2016, 170, 28-36.	7.8	30
9	Mangrove-mediated synthesis of silver nanoparticles using native <i>Avicennia marina</i> plant extract from southern Iran. Chemical Engineering Communications, 2018, 205, 1069-1076.	2.6	26
10	Synthesis, characterization and photocatalytic application of Ag-doped Fe-ZSM-5@TiO2 nanocomposite for degradation of reactive red 195 (RR 195) in aqueous environment under sunlight irradiation. Journal of Environmental Health Science & Engineering, 2019, 17, 219-232.	3.0	26
11	The effects of diet supplementation with inorganic and nanoparticulate iron and copper on growth performance, blood biochemical parameters, antioxidant response and immune function of snow trout Schizothorax zarudnyi (Nikolskii, 1897). Aquaculture, 2021, 539, 736638.	3.5	24
12	Green fabrication of Ag/AgCl@TiO2 superior plasmonic nanocomposite: Biosynthesis, characterization and photocatalytic activity under sunlight. Journal of Alloys and Compounds, 2020, 841, 155593.	5.5	22
13	Biosynthesis of Silver Nanoparticles from the Mangrove Rhizophora mucronata: Its Characterization and Antibacterial Potential. Iranian Journal of Science and Technology, Transaction A: Science, 2019, 43, 2163-2171.	1.5	21
14	Kinetics and thermodynamic studies of Cr(VI) adsorption using environmental friendly multifunctional zeolites synthesized from coal fly ash under mild conditions. Chemical Engineering Communications, 2020, 207, 808-825.	2.6	18
15	Synthesis of nanozeolite sodalite from rice husk ash without organic additives. Canadian Journal of Chemical Engineering, 2011, 89, 601-608.	1.7	17
16	Single-step biosynthesis of Ag/AgCl@TiO2 plasmonic nanocomposite with enhanced visible light photoactivity through aqueous leaf extract of a mangrove tree. Applied Nanoscience (Switzerland), 2020, 10, 507-516.	3.1	15
17	Degradation of UV-filter Benzophenon-3 in aqueous solution using TiO2 coated on quartz tubes. Journal of Environmental Health Science & Engineering, 2018, 16, 213-228.	3.0	14
18	Toxicity of TiO2 nanoparticles to the marine microalga Chaetoceros muelleri Lemmermann, 1898 under long-term exposure. Environmental Science and Pollution Research, 2022, 29, 30427-30440.	5.3	8

#	Article	IF	CITATIONS
19	<i>Avicennia marina</i> mediated synthesis of TiO <sub>2</sub> nanoparticles: its antibacterial potential against some aquatic pathogens. Inorganic and Nano-Metal Chemistry, 2021, 51, 1775-1785.	1.6	6