

# Bayram Hashemzadeh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6436847/publications.pdf>

Version: 2024-02-01

16  
papers

510  
citations

933447

10  
h-index

1125743

13  
g-index

16  
all docs

16  
docs citations

16  
times ranked

599  
citing authors

#	ARTICLE	IF	CITATIONS
1	The adsorption of malachite green (MG) as a cationic dye onto functionalized multi walled carbon nanotubes. Korean Journal of Chemical Engineering, 2013, 30, 1603-1608.	2.7	97
2	Study of heavy metal levels in indoor dust and their health risk assessment in children of Ahvaz city, Iran. Toxin Reviews, 2016, 35, 16-23.	3.4	72
3	Degradation of ciprofloxacin using hematite/MOF nanocomposite as a heterogeneous Fenton-like catalyst: A comparison of composite and core-shell structures. Chemosphere, 2021, 281, 130970.	8.2	63
4	A facile strategy for designing core-shell nanocomposite of ZIF-67/Fe <sub>3</sub> O <sub>4</sub> : A novel insight into ciprofloxacin removal from wastewater. Chemical Engineering Research and Design, 2021, 147, 392-404.	5.6	58
5	Application of graphene oxide modified with the phenopyridine and 2-mercaptobenzothiazole for the adsorption of Cr (VI) from wastewater: Optimization, kinetic, thermodynamic and equilibrium studies. Journal of Molecular Liquids, 2019, 285, 586-597.	4.9	37
6	Heterogeneous catalytic degradation of nonylphenol using persulphate activated by natural pyrite: response surface methodology modelling and optimisation. International Journal of Environmental Analytical Chemistry, 2022, 102, 6041-6060.	3.3	36
7	Effects of PM <sub>2.5</sub> and NO <sub>2</sub> on the 8-isoprostane and lung function indices of FVC and FEV <sub>1</sub> in students of Ahvaz city, Iran. Saudi Journal of Biological Sciences, 2019, 26, 473-480.	3.8	35
8	Enhancement the BuP photo-catalytic degradability by UVC/ZnO through adding exogenous oxidant: Mechanism, kinetic, energy consumption. Journal of Environmental Chemical Engineering, 2020, 8, 103576.	6.7	33
9	Fabrication of magnetic graphene oxide nanocomposites functionalized with a novel chelating ligand for the removal of Cr (VI): Modeling, optimization, and adsorption studies. , 0, 160, 297-307.		30
10	Concentration of air pollutants as toxic matter in urban and rural areas of Ahvaz. Toxin Reviews, 2018, 37, 243-250.	3.4	22
11	The adsorption behaviour of triclosan onto magnetic bio polymer beads impregnated with diatomite. International Journal of Environmental Analytical Chemistry, 2023, 103, 4130-4142.	3.3	12
12	Sodium Dodecyl Sulfate Modified-Zeolite as a Promising Adsorbent for the Removal of Natural Organic Matter From Aqueous Environments. Health Scope, 2016, 5, .	0.6	10
13	Photocatalytic oxidation of ciprofloxacin by UV/ $\gamma$ -Fe <sub>2</sub> O <sub>3</sub> /sulfite: mechanism, kinetic, degradation pathway. International Journal of Environmental Health Research, 2023, 33, 192-205.	2.7	3
14	Photo-catalytic degradation of ciprofloxacin by UV/ZnO/SO <sub>3</sub> process: performance, kinetic, degradation pathway, energy consumption and total cost of system. International Journal of Environmental Analytical Chemistry, 2023, 103, 5296-5310.	3.3	2
15	Kinetic Study of the Adsorption of Natural Organic Matter From Aqueous Solution by Surfactant Modified Zeolite. Jundishapur Journal of Health Sciences, 2015, 7, .	0.2	0
16	Kinetic Study of the Adsorption of Natural Organic Matter From Aqueous Solution by Surfactant Modified Zeolite. Jundishapur Journal of Health Sciences, 2015, 7, .	0.2	0