

Sahmad Mokhtari

List of Publications by Year in descending order

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17
papers

434
citations

840776

11
h-index

996975

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17
all docs

17
docs citations

17
times ranked

497
citing authors

#	ARTICLE	IF	CITATIONS
1	Data of adsorption of Basic Blue 41 dye from aqueous solutions by activated carbon prepared from filamentous algae. Data in Brief, 2018, 21, 1008-1013.	1.0	58
2	Investigation of SARS CoV-2 virus in environmental surface. Environmental Research, 2021, 195, 110765.	7.5	53
3	Application of reverse osmosis technology for arsenic removal from drinking water. Desalination, 2006, 200, 725-727.	8.2	47
4	Degradation of diazinon from aqueous solutions by electro-Fenton process: effect of operating parameters, intermediate identification, degradation pathway, and optimization using response surface methodology (RSM). Separation Science and Technology, 2021, 56, 2287-2299.	2.5	47
5	Magnetic nanocomposite of filamentous algae activated carbon for efficient elimination of cephalexin from aqueous media. Korean Journal of Chemical Engineering, 2020, 37, 80-92.	2.7	34
6	Degradation of basic violet 16 dye by electro-activated persulfate process from aqueous solutions and toxicity assessment using microorganisms: determination of by-products, reaction kinetic and optimization using Box-Behnken design. International Journal of Chemical Reactor Engineering, 2021, 19, 261-275.	1.1	33
7	Bisphenol A removal from aqueous solutions using novel UV/persulfate/H ₂ O ₂ /Cu system: optimization and modelling with central composite design and response surface methodology. Journal of Environmental Health Science & Engineering, 2016, 14, 19.	3.0	29
8	Optimising the basic violet 16 adsorption from aqueous solutions by magnetic graphene oxide using the response surface model based on the Box-Behnken design. International Journal of Environmental Analytical Chemistry, 2021, 101, 758-777.	3.3	29
9	Evaluation of masks' internal and external surfaces used by health care workers and patients in coronavirus-2 (SARS-CoV-2) wards. Environmental Research, 2021, 196, 110948.	7.5	28
10	Investigation of SARS-CoV-2 virus on nozzle surfaces of fuel supply stations in North West of Iran. Science of the Total Environment, 2021, 780, 146641.	8.0	17
11	Removal of polycyclic aromatic hydrocarbons (PAHs) from contaminated sewage sludge using advanced oxidation process (hydrogen peroxide and sodium persulfate)., 0, 213, 311-318.		15
12	Removal of humic acid from aqueous media using Sono-Persulphate process: optimization and modelling with response surface methodology (RSM). International Journal of Environmental Analytical Chemistry, 2022, 102, 3707-3721.	3.3	14
13	Ultrasonic-assisted H ₂ O ₂ /TiO ₂ process in catechol degradation: kinetic, synergistic and optimisation via response surface methodology. International Journal of Environmental Analytical Chemistry, 2022, 102, 757-770.	3.3	13
14	Antibacterial effect of TiO ₂ modified with poly-amidoamine dendrimer G ₃ on S. aureus and E. coli in aqueous solutions. Water Science and Technology, 2022, 85, 605-616.	2.5	6
15	Health risk assessment of heavy metals in dust particles precipitated on the screen of computer monitors. Environmental Science and Pollution Research, 2021, 28, 40771-40781.	5.3	5
16	Application of dispersive liquid-liquid microextraction as a simple assisted clean-up and preconcentration technique for GC/MS determination of selected PAHs extracted from sewage sludge by Soxhlet and ultrasound assisted extraction method. , 0, 66, 176-183.		3
17	Removal of Reactive Blue 52 by Electrocoagulation and UV/Persulfate from Aqueous Solutions. Health Scope, 2020, 9, .	0.6	3