

Sahmad Mokhtari

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9140566/publications.pdf>

Version: 2024-02-01

17
papers

434
citations

840119

11
h-index

996533

15
g-index

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. <i>Data in Brief</i> , 2018, 21, 1008-1013.	0.5	58
2	Investigation of SARS CoV-2 virus in environmental surface. <i>Environmental Research</i> , 2021, 195, 110765.	3.7	53
3	Application of reverse osmosis technology for arsenic removal from drinking water. <i>Desalination</i> , 2006, 200, 725-727.	4.0	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). <i>Separation Science and Technology</i> , 2021, 56, 2287-2299.	1.3	47
5	Magnetic nanocomposite of filamentous algae activated carbon for efficient elimination of cephalexin from aqueous media. <i>Korean Journal of Chemical Engineering</i> , 2020, 37, 80-92.	1.2	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. <i>International Journal of Chemical Reactor Engineering</i> , 2021, 19, 261-275.	0.6	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. <i>Journal of Environmental Health Science & Engineering</i> , 2016, 14, 19.	1.4	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. <i>International Journal of Environmental Analytical Chemistry</i> , 2021, 101, 758-777.	1.8	29
9	Evaluation of masks' internal and external surfaces used by health care workers and patients in coronavirus-2 (SARS-CoV-2) wards. <i>Environmental Research</i> , 2021, 196, 110948.	3.7	28
10	Investigation of SARS-CoV-2 virus on nozzle surfaces of fuel supply stations in North West of Iran. <i>Science of the Total Environment</i> , 2021, 780, 146641.	3.9	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). <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 3707-3721.	1.8	14
13	Ultrasonic-assisted H ₂ O ₂ /TiO ₂ process in catechol degradation: kinetic, synergistic and optimisation via response surface methodology. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 757-770.	1.8	13
14	Antibacterial effect of TiO ₂ modified with poly-amidoamine dendrimer G ₃ on S. aureus and E. coli in aqueous solutions. <i>Water Science and Technology</i> , 2022, 85, 605-616.	1.2	6
15	Health risk assessment of heavy metals in dust particles precipitated on the screen of computer monitors. <i>Environmental Science and Pollution Research</i> , 2021, 28, 40771-40781.	2.7	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. <i>Health Scope</i> , 2020, 9, .	0.4	3