Ali Mehrizad

List of Publications by Year
in descending order

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23 papers	629 citations	643344 15 h-index	721071 23 g-index
26 all docs	26 docs citations	26 times ranked	587 citing authors

#	Article	IF	Citations
1	Antibacterial activity of Punica granatum L. and Areca nut (P.A) combined extracts against some food born pathogenic bacteria. Saudi Journal of Biological Sciences, 2022, 29, 1730-1736.	1.8	8
2	Preparation and characterization of graphitic carbon nitrides/polyvinylidene fluoride adsorptive membrane modified with chitosan for Rhodamine B dye removal from water: Adsorption isotherms, kinetics and thermodynamics. Carbohydrate Polymers, 2022, 277, 118860.	5.1	45
3	Application of Catalytic Ozonation Process Using a Novel Fe3O4/Mg(OH)2/4A-Zeolite Catalyst for Swift Treatment of Dairy Effluent. Journal of Inorganic and Organometallic Polymers and Materials, 2021, 31, 2818-2830.	1.9	3
4	Achieving the Enhanced Photocatalytic Degradation of Ceftriaxone Sodium Using CdS-g-C3N4 Nanocomposite under Visible Light Irradiation: RSM Modeling and Optimization. Journal of Inorganic and Organometallic Polymers and Materials, 2021, 31, 3164-3174.	1.9	31
5	Evaluation of Antibacterial Activity of Aqueous, Ethanolic and Methanolic Extracts of Areca Nut Fruit on Selected Bacteria. BioMed Research International, 2021, 2021, 1-8.	0.9	8
6	Photocatalytic degradation of cefazoline antibiotic using zeolite-supported CdS/CaFe2O4 Z-scheme photocatalyst: Optimization and modeling of process by RSM and ANN. Journal of Molecular Liquids, 2021, 328, 115476.	2.3	32
7	Preparation of hydroxyapatite-calcium ferrite composite for application in loading and sustainable release of amoxicillin: Optimization and modeling of the process by response surface methodology and artificial neural network. Ceramics International, 2021, 47, 24287-24295.	2.3	13
8	Zeolite 4A supported CdS/g-C3N4 type-II heterojunction: A novel visible-light-active ternary nanocomposite for potential photocatalytic degradation of cefoperazone. Journal of Molecular Liquids, 2021, 342, 117479.	2.3	25
9	Preparation of a novel Z-scheme g-C3N4/RGO/Bi2Fe4O9 nanophotocatalyst for degradation of Congo Red dye under visible light. Diamond and Related Materials, 2020, 109, 108008.	1.8	84
10	Ultrasoundâ€assisted Synthesis of Agâ€ZnS/‹scp›rGO‹/scp› and its Utilization in Photocatalytic Degradation of Tetracycline Under Visible Light Irradiation. Photochemistry and Photobiology, 2019, 95, 512-521.	1.3	25
11	Sonocatalytic degradation of Acid Red 1 by sonochemically synthesized zinc sulfide-titanium dioxide nanotubes: Optimization, kinetics and thermodynamics studies. Journal of Cleaner Production, 2019, 215, 1341-1350.	4.6	33
12	Optimization, kinetics and thermodynamics of photocatalytic degradation of Acid Red 1 by Sm-doped CdS under visible light. Journal of Molecular Liquids, 2019, 275, 629-637.	2.3	24
13	Sonochemical preparation and photocatalytic application of Ag-ZnS-MWCNTs composite for the degradation of Rhodamine B under visible light: Experimental design and kinetics modeling. Journal of Molecular Liquids, 2018, 255, 102-112.	2.3	32
14	Adsorption studies of some phenol derivatives onto Ag-cuttlebone nanobiocomposite: modeling of process by response surface methodology. Research on Chemical Intermediates, 2017, 43, 4295-4310.	1.3	13
15	Novel ZnS/Carbon Nanofiber Photocatalyst for Degradation of Rhodamine 6G: Kinetics Tracking of Operational Parameters and Development of a Kinetics Model. Photochemistry and Photobiology, 2017, 93, 1178-1186.	1.3	23
16	Sonochemical synthesis of Sm-doped ZnS nanoparticles for photocatalytic degradation of Direct Blue 14: Experimental design by response surface methodology and development of a kinetics model. Journal of Molecular Liquids, 2017, 240, 65-73.	2.3	34
17	Optimization of operational variables and kinetic modeling for photocatalytic removal of Direct Blue 14 from aqueous media by ZnS nanoparticles. Journal of Water and Health, 2017, 15, 955-965.	1.1	13
18	Polyaniline/ZnS nanocomposite as a novel photocatalyst for removal of Rhodamine 6G from aqueous media: Optimization of influential parameters by response surface methodology and kinetic modeling. Journal of Molecular Liquids, 2017, 225, 339-346.	2.3	53

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19	Application of central composite design and artificial neural network in modeling of reactive blue 21 dye removal by photo-ozonation process. Water Science and Technology, 2016, 74, 184-193.	1.2	20
20	Adsorption of penicillin by decaffeinated tea waste. Polish Journal of Chemical Technology, 2015, 17, 95-99.	0.3	16
21	Heterogeneous catalytic ozonation process for removal of 4-chloro-2-nitrophenol from aqueous solutions. Journal of Saudi Chemical Society, 2014, 18, 601-605.	2.4	38
22	Comparison of 4-chloro-2-nitrophenol adsorption on single-walled and multi-walled carbon nanotubes. Iranian Journal of Environmental Health Science & Engineering, 2012, 9, 5.	1.8	36
23	Decontamination of 4-Chloro-2-Nitrophenol from Aqueous Solution by Graphene Adsorption: Equilibrium, Kinetic, and Thermodynamic Studies. Polish Journal of Environmental Studies, 0, 23, .	0.6	19