

Tahereh Momeni Isfahani

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

282
citations

1307594

7
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

325
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectrophotometric determination of mercury in water samples after cloud point extraction using nonionic surfactant Triton X-114. <i>Journal of Hazardous Materials</i> , 2009, 165, 1200-1203.	12.4	68
2	Decolorization of crystal violet from aqueous solutions by a novel adsorbent chitosan/nanodiopside using response surface methodology and artificial neural network-genetic algorithm. <i>International Journal of Biological Macromolecules</i> , 2019, 124, 429-443.	7.5	62
3	Development of an optical chemical sensor based on 2-(5-bromo-2-pyridylazo)-5-(diethylamino)phenol in Nafion for determination of nickel ion. <i>Talanta</i> , 2004, 63, 713-720.	5.5	44
4	Removal of Congo Red from Aqueous Solution by Hydroxyapatite Nanoparticles Loaded on Zein as an Efficient and Green Adsorbent: Response Surface Methodology and Artificial Neural Network-Genetic Algorithm. <i>Journal of Polymers and the Environment</i> , 2018, 26, 3677-3697.	5.0	38
5	Hofmann <i>N</i> -alkylation of aniline derivatives with alcohols using ferric perchlorate immobilized on SiO ₂ as a catalyst through Box-Behnken experimental design. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4591.	3.5	9
6	Quantitative Structure- Property Relationship (QSPR) Investigation of Camptothecin Drugs Derivatives. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2018, 21, 533-542.	1.1	9
7	Prediction of Oral Acute Toxicity of Organophosphates Using QSAR Methods. <i>Current Computer-Aided Drug Design</i> , 2021, 17, 38-56.	1.2	8
8	Phosphomolybdic acid immobilized chitosan/Fe ₃ O ₄ : an efficient catalyst for the N-alkylation of anilines. <i>Eurasian Chemical Communications</i> , 2020, 2, 688-701.	0.9	7
9	Spectrophotometric determination of acidity constants of 2-(2-Thiazolylazo)-Cresol in various water-organic solvent media mixtures using chemometrics methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 120, 630-635.	3.9	6
10	Application of Box-Behnken Design in Synthesis of 2-Amino-5-oxo-5,6,7,8-Tetrahydro-4H-Chromenes Using Tetrabutylammonium Hydrogen Sulfate (TBAHS). <i>Organic Preparations and Procedures International</i> , 2019, 51, 486-497.	1.3	6
11	Comparison between genetic algorithm-multiple linear regression and back-propagation-artificial neural network methods for predicting the LD ₅₀ of organo (phosphate and) Tj ETQq1 1 0.784314 rgBT /Over		
12	Structural Relationship Study of Octanol-Water Partition Coefficient of Some Sulfa Drugs Using GA-MLR and GA-ANN Methods. <i>Current Computer-Aided Drug Design</i> , 2020, 16, 207-221.	1.2	5
13	QSPR Models for Predicting Retention Indices of <i>Polygonum minus</i> Huds. Essential Oil Composition Using GA-BWMLR and GA-BPANN Methods. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2021, 24, 879-896.	1.9	4
14	An Efficient Synthesis of Benzimidazole and Benzothiazole Derivatives Using a Nickel(II) Metal-Organic Framework. <i>Current Organic Synthesis</i> , 2020, 17, 109-116.	1.3	4
15	Application of robust syringe-to-syringe dispersive liquid-phase microextraction method for preconcentration and determination of mercury with the aid of an experimental design. <i>Separation Science and Technology</i> , 2022, 57, 274-283.	2.5	3
16	Superparamagnetic core-shell metal-organic framework Fe ₃ O ₄ @Ni-MOF as efficient catalyst for oxidation of 1,4-dihydropyridines using hydrogen peroxide. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6350.	3.5	2
17	Metal-Phase Microextraction (MPME) as a Novel Solvent-Free and Green Sample Preparation Technique: Determination of Cadmium in Infant Formula and Real Water Samples. <i>Food Analytical Methods</i> , 0, , 1.	2.6	1