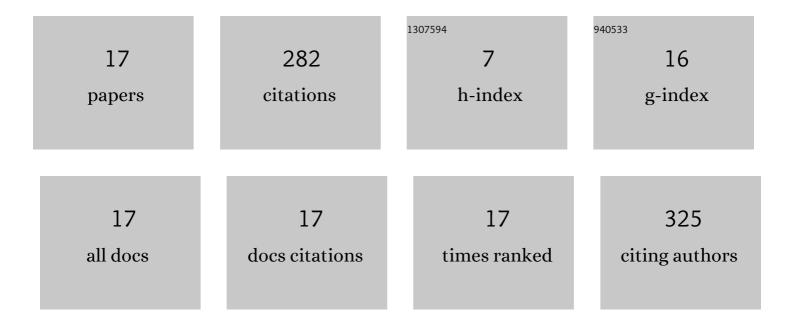
## Tahereh Momeni Isfahani

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Application of robust syringe-to-syringe dispersive liquid-phase microextraction method for preconcentration and determination of mercury with the aid of an experimental design. Separation Science and Technology, 2022, 57, 274-283.	2.5	3
2	Prediction of Oral Acute Toxicity of Organophosphates Using QSAR Methods. Current Computer-Aided Drug Design, 2021, 17, 38-56.	1.2	8
3	Superparamagnetic coreâ€shell metal–organic framework Fe 3 O 4 @Niâ€MOF as efficient catalyst for oxidation of 1,4â€dihydropyridines using hydrogen peroxide. Applied Organometallic Chemistry, 2021, 35, e6350.	3.5	2
4	QSPR Models for Predicting Retention Indices of <i>Polygonum minus</i> Huds. Essential Oil Composition Using GA-BWMLR and GA-BPANN Methods. Journal of Essential Oil-bearing Plants: JEOP, 2021, 24, 879-896.	1.9	4
5	Comparison between genetic algorithmâ€multiple linear regression and backâ€propagationâ€artificial neural network methods for predicting the <scp>LD<sub>50</sub></scp> of organo (phosphate and) Tj ETQq1 3	l 0 <b>7</b> 8431	4 ægBT /Ove
6	An Efficient Synthesis of Benzimidazole and Benzothiazole Derivatives Using a Nickel(II) Metal-Organic Framework. Current Organic Synthesis, 2020, 17, 109-116.	1.3	4
7	Structural Relationship Study of Octanol-Water Partition Coefficient of Some Sulfa Drugs Using GA-MLR and GA-ANN Methods. Current Computer-Aided Drug Design, 2020, 16, 207-221.	1.2	5
8	Phosphomolybdic acid immobilized chitosan/Fe3O4: an efficient catalyst for the N-alkylation of anilines. Eurasian Chemical Communications, 2020, 2, 688-701.	0.9	7
9	Application of Box-Behnken Design in Synthesis of 2-Amino-5-oxo-5,6,7,8-Tetrahydro-4H-Chromenes Using Tetrabutylammonium Hydrogen Sulfate (TBAHS). Organic Preparations and Procedures International, 2019, 51, 486-497.	1.3	6
10	Decolorization of crystal violet from aqueous solutions by a novel adsorbent chitosan/nanodiopside using response surface methodology and artificial neural network-genetic algorithm. International Journal of Biological Macromolecules, 2019, 124, 429-443.	7.5	62
11	Hofmann <i>N</i> â€alkylation of aniline derivatives with alcohols using ferric perchlorate immobilized on SiO <sub>2</sub> as a catalyst through Box–Behnken experimental design. Applied Organometallic Chemistry, 2018, 32, e4591.	3.5	9
12	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. Journal of Polymers and the Environment, 2018, 26, 3677-3697.	5.0	38
13	Quantitative Structure- Property Relationship (QSPR) Investigation of Camptothecin Drugs Derivatives. Combinatorial Chemistry and High Throughput Screening, 2018, 21, 533-542.	1.1	9
14	Spectrophotometric determination of acidity constants of 2-(2-Thiazolylazo)-Cresol in various water–organic solvent media mixtures using chemometrics methods. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 120, 630-635.	3.9	6
15	Spectrophotometric determination of mercury in water samples after cloud point extraction using nonionic surfactant Triton X-114. Journal of Hazardous Materials, 2009, 165, 1200-1203.	12.4	68
16	Development of an optical chemical sensor based on 2-(5-bromo-2-pyridylazo)-5-(diethylamino)phenol in Nafion for determination of nickel ion. Talanta, 2004, 63, 713-720.	5.5	44
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. Food Analytical Methods, 0, , 1.	2.6	1