

# Abolghasem Beheshti

## List of Publications by Year in descending order

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17  
papers

128  
citations

1307594

7  
h-index

1281871

11  
g-index

17  
all docs

17  
docs citations

17  
times ranked

124  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mixed hemimicelles solid-phase extraction based on sodium dodecyl sulfate (SDS)-coated nano-magnets for the spectrophotometric determination of Fingolomid in biological fluids. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 153, 599-604.	3.9	29
2	QSAR study on hERG inhibitory effect of kappa opioid receptor antagonists by linear and non-linear methods. <i>Medicinal Chemistry Research</i> , 2013, 22, 4047-4058.	2.4	18
3	Partition Coefficient Prediction of a Large Set of Various Drugs and Poisons by a Genetic Algorithm and Artificial Neural Network. <i>Journal of the Chinese Chemical Society</i> , 2008, 55, 345-355.	1.4	14
4	Quantum chemical calculations to reveal the relationship between the chemical structure and the fluorescence characteristics of phenylquinolinylethyne and phenylisoquinolinylethyne derivatives, and to predict their relative fluorescence intensity. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009, 74, 1077-1083.	3.9	12
5	A novel QSPR study of normalized migration time for drugs in capillary electrophoresis by new descriptors: Quantum chemical investigation. <i>Electrophoresis</i> , 2008, 29, 4027-4035.	2.4	11
6	Quantitative structure-property relationship study on first reduction and oxidation potentials of donor-substituted phenylquinolinylethyne and phenylisoquinolinylethyne: Quantum chemical investigation. <i>Electrochimica Acta</i> , 2009, 54, 5368-5375.	5.2	11
7	Simultaneous Spectrophotometric Determination of Thiouracil and Mercaptobenzimidazole in Animal Tissue Using Multivariate Calibration Methods: Concerns and Rapid Methods for Detection. <i>Journal of Food Science</i> , 2010, 75, C135-9.	3.1	7
8	Highlighting and trying to overcome a serious drawback with qspr studies; data collection in different experimental conditions (mixed-QSPR). <i>Journal of Computational Chemistry</i> , 2012, 33, 732-747.	3.3	6
9	Release of quercetin from micellar nanoparticles with saturated and unsaturated core forming polyesters: A combined computational and experimental study. <i>Materials Science and Engineering C</i> , 2015, 46, 417-426.	7.3	4
10	Simple QSPR Modeling for Prediction of the GC Retention Indices of Essential Oil Compounds. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2015, 18, 1298-1309.	1.9	3
11	Simple Preparation of Cuprous Oxide Nanoparticles for Catalysis of Azide-alkyne Cycloaddition. <i>Journal of Chemical Research</i> , 2018, 42, 166-169.	1.3	3
12	Determination of Cholesterol and its Derivatives in Nanoliposomes as Drug Delivery Conveyances by HPLC-UV: A Simple, Accurate and Cost-Effective Method Development and Validation Approach. <i>Journal of Chromatographic Science</i> , 2019, 57, 469-475.	1.4	3
13	Quantitative Structure-Activity Relationship Study of Amino Acid Derivatives as Histone Deacetylase Inhibitors using the Genetic Algorithm - Multiple Linear Regression. <i>Analytical Chemistry Letters</i> , 2012, 2, 33-43.	1.0	2
14	Preferential Solvation of Pomalidomide, an Immunomodulatory Drug, in Some Biocompatible Binary Mixed Solvents at 298.15 K. <i>Russian Journal of Physical Chemistry A</i> , 2021, 95, 2432-2443.	0.6	2
15	Quantitative structure-reactivity study on sulfonation of amines, alcohols and phenols. <i>Arabian Journal of Chemistry</i> , 2017, 10, S2659-S2667.	4.9	1
16	[Cu-Ag <sub>2</sub> ] <sub>3</sub> O <sub>4</sub> -C <sub>3</sub> N <sub>4</sub> nanoframeworks for efficient photodegradation of wastewaters. <i>Progress in Reaction Kinetics and Mechanism</i> , 2019, 44, 175-186.	2.1	1
17	An unexpected aerobic oxidation of L-amino boronic acid part of Bortezomib, leading to (thermal) decomposition of this very expensive anti-cancer API. <i>Current Chemistry Letters</i> , 2022, 11, 227-236.	1.6	1