Abolghasem Beheshti

List of Publications by Year
in descending order

17	128	1307594 7	1281871 11
papers	citations	h-index	g-index

17	17	17	124
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An unexpected aerobic oxidation of Î±-amino boronic acid part of Borteomib, leading to (thermal) decomposition of this very expensive anti-cancer API. Current Chemistry Letters, 2022, 11, 227-236.	1.6	1
2	Preferential Solvation of Pomalidomide, an Immunomodulatory Drug, in Some Biocompatible Binary Mixed Solvents at 298.15 K. Russian Journal of Physical Chemistry A, 2021, 95, 2432-2443.	0.6	2
3	[Cu-Ag₂]Oâ€“C₃N₄ nanoframeworks for efficient photodegradation of wastewaters. Progress in Reaction Kinetics and Mechanism, 2019, 44, 175-186.	2.1	1
4	Determination of Cholesterol and its Derivatives in Nanoliposomes as Drug Delivery Conveyances by HPLCâ€“UV: A Simple, Accurate and Cost-Effective Method Development and Validation Approach. Journal of Chromatographic Science, 2019, 57, 469-475.	1.4	3
5	Simple Preparation of Cuprous Oxide Nanoparticles for Catalysis of Azideâ€“alkyne Cycloaddition. Journal of Chemical Research, 2018, 42, 166-169.	1.3	3
6	Quantitative structureâ€“reactivity study on sulfonation of amines, alcohols and phenols. Arabian Journal of Chemistry, 2017, 10, S2659-S2667.	4.9	1
7	Mixed hemimicelles solid-phase extraction based on sodium dodecyl sulfate (SDS)-coated nano-magnets for the spectrophotometric determination of Fingolomid in biological fluids. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 153, 599-604.	3.9	29
8	Simple QSPR Modeling for Prediction of the GC Retention Indices of Essential Oil Compounds. Journal of Essential Oil-bearing Plants: JEOP, 2015, 18, 1298-1309.	1.9	3
9	Release of quercetin from micellar nanoparticles with saturated and unsaturated core forming polyesters â€” A combined computational and experimental study. Materials Science and Engineering C, 2015, 46, 417-426.	7.3	4
10	QSAR study on hERG inhibitory effect of kappa opioid receptor antagonists by linear and non-linear methods. Medicinal Chemistry Research, 2013, 22, 4047-4058.	2.4	18
11	Quantitative Structure-Activity Relationship Study of Amino Acid Derivatives as Histone Deacetylase Inhibitors using the Genetic Algorithm â€“ Multiple Linear Regression. Analytical Chemistry Letters, 2012, 2, 33-43.	1.0	2
12	Highlighting and trying to overcome a serious drawback with qspr studies; data collection in different experimental conditions (mixedâ€QSPR). Journal of Computational Chemistry, 2012, 33, 732-747.	3.3	6
13	Simultaneous Spectrophotometric Determination of 2â€Thiouracil and 2â€Mercaptobenzimidazole in Animal Tissue Using Multivariate Calibration Methods: Concerns and Rapid Methods for Detection. Journal of Food Science, 2010, 75, C135-9.	3.1	7
14	Quantitative structureâ€“property relationship study on first reduction and oxidation potentials of donor-substituted phenylquinolinylethynes and phenylisoquinolinylethynes: Quantum chemical investigation. Electrochimica Acta, 2009, 54, 5368-5375.	5.2	11
15	Quantum chemical calculations to reveal the relationship between the chemical structure and the fluorescence characteristics of phenylquinolinylethynes and phenylisoquinolinylethynes derivatives, and to predict their relative fluorescence intensity. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2009, 74, 1077-1083.	3.9	12
16	A novel QSPR study of normalized migration time for drugs in capillary electrophoresis by new descriptors: Quantum chemical investigation. Electrophoresis, 2008, 29, 4027-4035.	2.4	11
17	Partition Coefficient Prediction of a Large Set of Various Drugs and Poisons by a Genetic Algorithm and Artificial Neural Network. Journal of the Chinese Chemical Society, 2008, 55, 345-355.	1.4	14