Ammar Maryamabadi

List of Publications by Year
in descending order

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10 papers	302 citations	933447 10 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	425 citing authors

#	Article	IF	Citations
1	Sulfur-nanoparticle-based method for separation and preconcentration of some heavy metals in marine samples prior to flame atomic absorption spectrometry determination. Talanta, 2011, 85, 763-769.	5.5	86
2	Employing Response Surface Methodology for Optimization of Mercury Bioremediation by Vibrio parahaemolyticus PG02 in Coastal Sediments of Bushehr, Iran. Clean - Soil, Air, Water, 2015, 43, 118-126.	1.1	41
3	Application of PEG-400 as a green biodegradable polymeric medium for the catalyst-free synthesis of spiro-dihydropyridines and their use as acetyl and butyrylcholinesterase inhibitors. Bioorganic and Medicinal Chemistry, 2016, 24, 1408-1417.	3.0	35
4	One-pot, four-component synthesis of spiroindoloquinazoline derivatives as phospholipase inhibitors. Tetrahedron, 2017, 73, 5144-5152.	1.9	27
5	Sulfamethoxazole oxidation in secondary treated effluent using Fe(VI)/PMS and Fe(VI)/H2O2 processes: Experimental parameters, transformation products, reaction pathways and toxicity evaluation. Journal of Environmental Chemical Engineering, 2022, 10, 107446.	6.7	27
6	Green synthesis of novel spiro-indenoquinoxaline derivatives and their cholinesterases inhibition activity. Bioorganic and Medicinal Chemistry, 2017, 25, 2057-2064.	3.0	20
7	Heavy metalsâ€™ concentration in sediment, shrimp and two fish species from the northwest Persian Gulf. Toxicology and Industrial Health, 2015, 31, 554-565.	1.4	18
8	Highly Efficient Synthesis of Spirooxindole, Spiroacenaphthylene and Bisbenzo[b]pyran Derivatives and Evaluation of Their Inhibitory Activity against Sirtuin 2. ChemistrySelect, 2017, 2, 6784-6796.	1.5	18
9	Highly efficient, one-pot synthesis of novel bis-spirooxindoles with skeletal diversity via sequential multi-component reaction in PEG-400 as a biodegradable solvent. RSC Advances, 2017, 7, 39502-39511.	3.6	17
10	Acetylcholinesterase inhibitory activity of a neurosteroidal alkaloid from the upside-down jellyfish Cassiopea andromeda venom. Revista Brasileira De Farmacognosia, 2018, 28, 568-574.	1.4	13