Mohammad Shahbazy

List of Publications by Year
in descending order

8 papers	**77** citations	1478505 **6** h-index	1588992 **8** g-index
8 all docs	**8** docs citations	**8** times ranked	**157** citing authors

#	Article	IF	Citations
1	A chemosensor array for the colorimetric identification of some carboxylic acids in human urine samples. Sensors and Actuators B: Chemical, 2017, 242, 288-298.	7.8	23
2	FTICR mass spectrometry-based multivariate analysis to explore distinctive metabolites and metabolic pathways: A comprehensive bioanalytical strategy toward time-course metabolic profiling of Thymus vulgaris plants responding to drought stress. Plant Science, 2020, 290, 110257.	3.6	17
3	Oblique rotation of factors: a novel pattern recognition strategy to classify fluorescence excitation–emission matrices of human blood plasma for early diagnosis of colorectal cancer. Molecular BioSystems, 2016, 12, 1963-1975.	2.9	9
4	QSAR analysis for nano-sized layered manganese–calcium oxide in water oxidation: An application of chemometric methods in artificial photosynthesis. Journal of Photochemistry and Photobiology B: Biology, 2015, 152, 146-155.	3.8	8
5	A proposed mechanism to form nanosized Mn oxides from the decomposition of β-cyclodextrin-Mn complex: Toward nanosized water-splitting catalysts with special morphology. International Journal of Hydrogen Energy, 2017, 42, 11187-11198.	7.1	7
6	Multivariate spectrochemical analysis of interactions of three common Isatin derivatives to calf thymus DNA in vitro. Journal of Biomolecular Structure and Dynamics, 2017, 35, 2539-2556.	3.5	7
7	A comprehensive QSPR model for dielectric constants of binary solvent mixtures. SAR and QSAR in Environmental Research, 2016, 27, 165-181.	2.2	5
8	Rapid and non-invasive diagnosis of coronary artery disease via clinical laboratory parameters and ^{1}H-NMR spectra of human blood plasma. RSC Advances, 2015, 5, 104054-104061.	3.6	1