

# Mohammad Shahbazy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8466247/publications.pdf>

Version: 2024-02-01

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