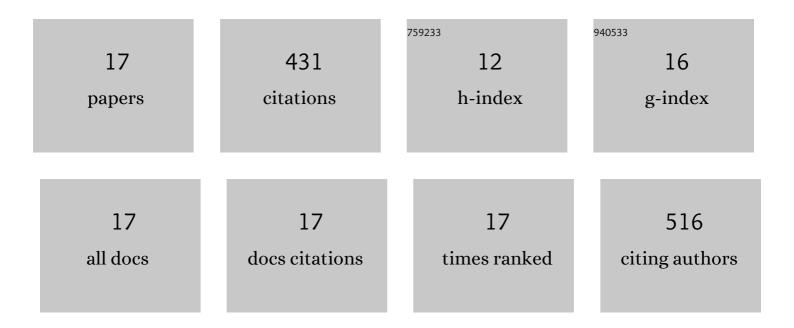
Hazim F El Sharif

List of Publications by Year in descending order

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HAZIM F.F. SHADIE

#	Article	IF	CITATIONS
1	Protein Crystallization and Biosensor Applications of Hydrogel-Based Molecularly Imprinted Polymers. Biomacromolecules, 2012, 13, 3959-3965.	5.4	84
2	Determination of protein binding affinities within hydrogel-based molecularly imprinted polymers (HydroMIPs). Physical Chemistry Chemical Physics, 2014, 16, 15483-15489.	2.8	57
3	Spectroscopic and quartz crystal microbalance (QCM) characterisation of protein-based MIPs. Sensors and Actuators B: Chemical, 2015, 206, 239-245.	7.8	43
4	Evaluation of electropolymerized molecularly imprinted polymers (E-MIPs) on disposable electrodes for detection of SARS-CoV-2 in saliva. Analytica Chimica Acta, 2022, 1206, 339777.	5.4	42
5	Highly selective BSA imprinted polyacrylamide hydrogels facilitated by a metal-coding MIP approach. Acta Biomaterialia, 2015, 28, 121-127.	8.3	29
6	Selective extraction of proteins and other macromolecules from biological samples using molecular imprinted polymers. Bioanalysis, 2016, 8, 2255-2263.	1.5	29
7	Enhanced selectivity of hydrogel-based molecularly imprinted polymers (HydroMIPs) following buffer conditioning. Analytica Chimica Acta, 2014, 809, 155-161.	5.4	26
8	MIP-based electrochemical protein profiling. Sensors and Actuators B: Chemical, 2014, 204, 88-95.	7.8	25
9	Evaluation of Molecularly Imprinted Polymers as Synthetic Virus Neutralizing Antibody Mimics. Frontiers in Bioengineering and Biotechnology, 2019, 7, 115.	4.1	24
10	MIP-based protein profiling: A method for interspecies discrimination. Sensors and Actuators B: Chemical, 2017, 241, 33-39.	7.8	21
11	Automating the application of smart materials for protein crystallization. Acta Crystallographica Section D: Biological Crystallography, 2015, 71, 534-540.	2.5	15
12	Electrochemical detection of dioctyl phthalate using molecularly imprinted polymer modified screen-printed electrodes. Analytica Chimica Acta, 2022, 1196, 339547.	5.4	14
13	Application of thymine-based nucleobase-modified acrylamide as a functional co-monomer in electropolymerised thin-film molecularly imprinted polymer (MIP) for selective protein (haemoglobin) binding. Talanta, 2022, 240, 123158.	5.5	12
14	Generation of ribosome imprinted polymers for sensitive detection of translational responses. Scientific Reports, 2017, 7, 6542.	3.3	6
15	Hydrogel-Based Molecularly Imprinted Polymers for Biological Detection. RSC Detection Science, 2014, , 75-115.	0.0	2
16	Investigation of polyacrylamide hydrogelâ€based molecularly imprinted polymers using protein gel electrophoresis. Journal of Molecular Recognition, 2021, 35, e2942.	2.1	2
17	Smart materials for increasing the success of protein crystallization. Acta Crystallographica Section A: Foundations and Advances, 2017, 73, C1138-C1138.	0.1	0