

Abdullah Arsalan

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9

papers

152

citations

5

h-index

9

g-index

9

ext. papers

223

ext. citations

5.7

avg, IF

3.76

L-index

#	Paper	IF	Citations
9	Enzymes and nanoparticles: Modulation of enzymatic activity via nanoparticles. <i>International Journal of Biological Macromolecules</i> , 2018 , 118, 1833-1847	7.9	73
8	Structural-Dependent N,O-Donor Imine-Appended Cu(II)/Zn(II) Complexes: Synthesis, Spectral, and In Vitro Pharmacological Assessment. <i>ACS Omega</i> , 2020 , 5, 1229-1245	3.9	24
7	Immobilization of Galactosidase on tannic acid stabilized silver nanoparticles: A safer way towards its industrial application. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020 , 226, 117637	4.4	19
6	Immobilization of laccase on Sepharose-linked antibody support for decolourization of phenol red. <i>International Journal of Biological Macromolecules</i> , 2020 , 161, 78-87	7.9	18
5	Arsenic inhibits human salivary aldehyde dehydrogenase: Mechanism and a population-based study. <i>Chemosphere</i> , 2020 , 243, 125358	8.4	12
4	A comparative study based on activity, conformation and computational analysis on the inhibition of human salivary aldehyde dehydrogenase by phthalate plasticizers: Implications in assessing the safety of packaged food items. <i>Toxicology</i> , 2021 , 462, 152947	4.4	4
3	Elucidation of kinetic and structural properties of eye lens Crystallin: an and approach.. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021 , 1-15	3.6	2
2	Activation of yeast alcohol dehydrogenase in the presence of citrate stabilized gold nanoparticles: An insight into its interaction and modulation mechanism. <i>Journal of Molecular Liquids</i> , 2021 , 330, 115633	6	0
1	Melamine induced human serum albumin aggregates: Its possible role in amyloidogenesis. <i>Journal of Molecular Liquids</i> , 2022 , 356, 119004	6	0