

Abdullah Arsalan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1248610/publications.pdf>

Version: 2024-02-01

9
papers

301
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

412
citing authors

#	ARTICLE	IF	CITATIONS
1	Enzymes and nanoparticles: Modulation of enzymatic activity via nanoparticles. International Journal of Biological Macromolecules, 2018, 118, 1833-1847.	7.5	128
2	Immobilization of β -galactosidase on tannic acid stabilized silver nanoparticles: A safer way towards its industrial application. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 226, 117637.	3.9	41
3	Immobilization of laccase on Sepharose-linked antibody support for decolourization of phenol red. International Journal of Biological Macromolecules, 2020, 161, 78-87.	7.5	38
4	Structural-Dependent N,O-Donor Imine-Appended Cu(II)/Zn(II) Complexes: Synthesis, Spectral, and in Vitro Pharmacological Assessment. ACS Omega, 2020, 5, 1229-1245.	3.5	35
5	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. Toxicology, 2021, 462, 152947.	4.2	19
6	Elucidation of kinetic and structural properties of eye lens γ -crystallin: an <i>in vitro</i> and <i>in silico</i> approach. Journal of Biomolecular Structure and Dynamics, 2023, 41, 1178-1192.	3.5	18
7	Arsenic inhibits human salivary aldehyde dehydrogenase: Mechanism and a population-based study. Chemosphere, 2020, 243, 125358.	8.2	14
8	Activation of yeast alcohol dehydrogenase in the presence of citrate stabilized gold nanoparticles: An insight into its interaction and modulation mechanism. Journal of Molecular Liquids, 2021, 330, 115633.	4.9	5
9	Melamine induced human serum albumin aggregates: Its possible role in amyloidogenesis. Journal of Molecular Liquids, 2022, 356, 119004.	4.9	3