

Mohammad Fazle Alam

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4159809/publications.pdf>

Version: 2024-02-01

8
papers

117
citations

1477746

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h-index

1588620

8
g-index

8
all docs

8
docs citations

8
times ranked

167
citing authors

#	ARTICLE	IF	CITATIONS
1	Immobilization of β -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.	2.0	41
2	Immobilization of yeast alcohol dehydrogenase on polyaniline coated silver nanoparticles formed by green synthesis. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2015, 119, 78-84.	1.8	32
3	Immobilization of GOx Enzyme on SiO ₂ -Coated Ni ²⁺ Co Ferrite Nanocomposites as Magnetic Support and Their Antimicrobial and Photocatalytic Activities. <i>ACS Omega</i> , 2021, 6, 33554-33567.	1.6	11
4	Kinetic and biophysical investigation of the inhibitory effect of caffeine on human salivary aldehyde dehydrogenase: Implications in oral health and chemotherapy. <i>Journal of Molecular Structure</i> , 2018, 1157, 61-68.	1.8	10
5	Spectral, molecular, in vivo cytotoxicity and immobilization of β -galactosidase on poly(o-toluidine)-titanium dioxide nanocomposite. <i>Journal of Molecular Structure</i> , 2017, 1137, 216-232.	1.8	9
6	In vivo cytotoxicity, molecular docking and study of yeast alcohol dehydrogenase on polycarbazole-titanium dioxide nanocomposite. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2016, 134, 79-88.	1.8	7
7	One-pot synthesis of magnetite based polymeric-inorganic nanocomposite: Structural, morphological, spectroscopic and enzyme immobilization studies. <i>Colloids and Interface Science Communications</i> , 2021, 40, 100337.	2.0	4
8	Correlation between the Activity of Aldehyde Dehydrogenase and Oxidative Stress Markers in the Saliva of Diabetic Patients. <i>Protein and Peptide Letters</i> , 2019, 27, 67-73.	0.4	3