

Murali Anuganti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6713429/publications.pdf>

Version: 2024-02-01

9
papers

104
citations

1684188

5
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

189
citing authors

#	ARTICLE	IF	CITATIONS
1	Covalent interlocking of glucose oxidase and peroxidase in the voids of paper: enzyme-polymer spider webs. <i>Chemical Communications</i> , 2016, 52, 2593-2596.	4.1	31
2	N-Heterocyclic carbene-ended polymers as surface ligands of plasmonic metal nanoparticles. <i>Journal of Materials Chemistry C</i> , 2020, 8, 2280-2288.	5.5	24
3	Supramolecular Assembly of Comb-like Macromolecules Induced by Chemical Reactions that Modulate the Macromolecular Interactions In Situ. <i>Journal of the American Chemical Society</i> , 2017, 139, 11106-11116.	13.7	21
4	Enzymatic Activities of Polycatalytic Complexes with Nonprocessive Cellulases Immobilized on the Surface of Magnetic Nanoparticles. <i>Langmuir</i> , 2016, 32, 11573-11579.	3.5	10
5	Tuning Enzyme-Zr(IV) Phosphate Nanoplate Interactions via Chemical Modification of Glucose Oxidase. <i>Langmuir</i> , 2018, 34, 480-491.	3.5	5
6	Using the SpyTag SpyCatcher system to label smooth muscle myosin II filaments with a quantum dot on the regulatory light chain. <i>Cytoskeleton</i> , 2019, 76, 192-199.	2.0	5
7	Evidence for S2 flexibility by direct visualization of quantum dot-labeled myosin heads and rods within smooth muscle myosin filaments moving on actin in vitro. <i>Journal of General Physiology</i> , 2021, 153, .	1.9	4
8	Kinetic Study on Enzymatic Hydrolysis of Cellulose in an Open, Inhibition-Free System. <i>Langmuir</i> , 2021, 37, 5180-5192.	3.5	4
9	A Simple Flow Reactor for Continuous Synthesis of Biographene for Enzymology Studies. <i>Methods in Enzymology</i> , 2018, 609, 273-291.	1.0	0