

Raushan K Singh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11903642/publications.pdf>

Version: 2024-02-01

6
papers

380
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

641
citing authors

#	ARTICLE	IF	CITATIONS
1	Photoelectrochemical Reduction of Carbon Dioxide to Methanol through a Highly Efficient Enzyme Cascade. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3827-3832.	13.8	231
2	NADH-Free Electroenzymatic Reduction of CO ₂ by Conductive Hydrogel-Conjugated Formate Dehydrogenase. <i>ACS Catalysis</i> , 2019, 9, 5584-5589.	11.2	60
3	Detection and Characterization of a Novel Copper-Dependent Intermediate in a Lytic Polysaccharide Monooxygenase. <i>Chemistry - A European Journal</i> , 2020, 26, 454-463.	3.3	36
4	Thermal unfolding and refolding of a lytic polysaccharide monooxygenase from <i>Thermoascus aurantiacus</i> . <i>RSC Advances</i> , 2019, 9, 29734-29742.	3.6	21
5	Photobiocatalysis by a Lytic Polysaccharide Monooxygenase Using Intermittent Illumination. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 9301-9310.	6.7	20
6	Protonation State of an Important Histidine from High Resolution Structures of Lytic Polysaccharide Monooxygenases. <i>Biomolecules</i> , 2022, 12, 194.	4.0	12