

Sasmita Nayak

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

291
citations

1684188

5
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

501
citing authors

#	ARTICLE	IF	CITATIONS
1	SufB intein splicing in <i>Mycobacterium tuberculosis</i> is influenced by two remote conserved N-extein histidines. <i>Bioscience Reports</i> , 2022, 42, .	2.4	1
2	In silico and in vitro study of <i>Mycobacterium tuberculosis</i> H37Rv uncharacterized protein (RipD): an insight on tuberculosis therapeutics. <i>Journal of Molecular Modeling</i> , 2022, 28, .	1.8	0
3	Computational discovery and ex-vivo validation study of novel antigenic vaccine candidates against tuberculosis. <i>Acta Tropica</i> , 2021, 217, 105870.	2.0	6
4	Metal effect on intein splicing: A review. <i>Biochimie</i> , 2021, 185, 53-67.	2.6	9
5	Epidemiological Analysis of SARS-CoV-2 Transmission Dynamics in the State of Odisha, India: A Yearlong Exploratory Data Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11203.	2.6	0
6	Gold Nanoparticles Augment N-Terminal Cleavage and Splicing Reactions in <i>Mycobacterium tuberculosis</i> SufB. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 773303.	4.1	2
7	Inteins in Science: Evolution to Application. <i>Microorganisms</i> , 2020, 8, 2004.	3.6	22
8	Electron Transfer Directed Antibacterial Properties of Graphene Oxide on Metals. <i>Advanced Materials</i> , 2018, 30, 1702149.	21.0	181
9	SufB intein of <i>Mycobacterium tuberculosis</i> as a sensor for oxidative and nitrosative stresses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 10348-10353.	7.1	54
10	Quantitative <i>in vivo</i> solubility and reconstitution of truncated circular permutants of green fluorescent protein. <i>Protein Science</i> , 2011, 20, 1775-1780.	7.6	15
11	CD14 Modulates PI3K/AKT/p38-MAPK Licensing of Negative Regulators of TLR Signaling to Restrain Chronic Inflammation. <i>Nature Precedings</i> , 2008, , .	0.1	0