

Tanmay Dutta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5542190/publications.pdf>

Version: 2024-02-01

13
papers

278
citations

1163117

8
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	Small RNA-mediated regulation in bacteria: A growing palette of diverse mechanisms. <i>Gene</i> , 2018, 656, 60-72.	2.2	100
2	Catalytic Properties of RNase BN/RNase Z from <i>Escherichia coli</i> . <i>Journal of Biological Chemistry</i> , 2009, 284, 15425-15431.	3.4	39
3	Exoribonuclease and Endoribonuclease Activities of RNase BN/RNase Z both Function in Vivo. <i>Journal of Biological Chemistry</i> , 2012, 287, 35747-35755.	3.4	29
4	Diatom Biogenic Silica as a Felicitous Platform for Biochemical Engineering: Expanding Frontiers. <i>ACS Applied Bio Materials</i> , 2019, 2, 2295-2316.	4.6	29
5	Growth Phase-dependent Variation of RNase BN/Z Affects Small RNAs. <i>Journal of Biological Chemistry</i> , 2016, 291, 26435-26442.	3.4	18
6	On a stake-out: Mycobacterial small RNA identification and regulation. <i>Non-coding RNA Research</i> , 2019, 4, 86-95.	4.6	18
7	Sustainable Denim Bleaching by a Novel Thermostable Bacterial Laccase. <i>Applied Biochemistry and Biotechnology</i> , 2020, 192, 1238-1254.	2.9	18
8	Laccases: Thriving the domain of bio-electrocatalysis. <i>Bioelectrochemistry</i> , 2022, 146, 108144.	4.6	8
9	Thermostable bacterial laccase for sustainable dyeing using plant phenols. <i>RSC Advances</i> , 2022, 12, 18168-18180.	3.6	8
10	Regulation of RyeA/SraC expression in <i>Escherichia coli</i> . <i>Biochemical and Biophysical Research Communications</i> , 2019, 516, 661-665.	2.1	5
11	MTS1338 in <i>Mycobacterium tuberculosis</i> promotes detoxification of reactive oxygen species under oxidative stress. <i>Tuberculosis</i> , 2021, 131, 102142.	1.9	4
12	A novel mechanism of RyeA/SraC induction under acid stress. <i>Biochemical and Biophysical Research Communications</i> , 2020, 525, 298-302.	2.1	2
13	PhoP induces RyjB expression under acid stress in <i>Escherichia coli</i> . <i>Journal of Biochemistry</i> , 2022, 171, 277-285.	1.7	0