

Jigme Wangchuk

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

87
citations

1937685
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1872680
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all docs

7
docs citations

7
times ranked

130
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative stress specifically inhibits replication of dengue virus. Journal of General Virology, 2021, 102, .	2.9	15
2	Label-Free Detection of <i>Escherichia coli</i> from Mixed Bacterial Cultures Using Bacteriophage T4 on Plasmonic Fiber-Optic Sensor. ACS Sensors, 2021, 6, 2720-2727.	7.8	20
3	The coevolution of large and small terminases of bacteriophages is a result of purifying selection leading to phenotypic stabilization. Virology, 2021, 564, 13-25.	2.4	1
4	Dengue virus replication enhances labile zinc pools by modulation of ZIP8. Cellular Microbiology, 2021, 23, e13395.	2.1	2
5	Bacteria functionalized gold nanoparticle matrix based fiber-optic sensor for monitoring heavy metal pollution in water. Sensors and Actuators B: Chemical, 2019, 281, 643-651.	7.8	40
6	Bacteriophage N4 large terminase: expression, purification and X-ray crystallographic analysis. Acta Crystallographica Section F, Structural Biology Communications, 2018, 74, 198-204.	0.8	5
7	LSPR based fiber optic sensor for detection of E. coli using bacteriophage T4. , 2015, , .		4