

Manoj Kumar Sriramoju

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

87
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1684188

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2053705

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7
docs citations

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105
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein knots provide mechano-resilience to an AAA+ protease-mediated proteolysis with profound ATP energy expenses. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2020, 1868, 140330.	2.3	10
2	A High-Throughput Interbacterial Competition Screen Identifies ClpAP in Enhancing Recipient Susceptibility to Type VI Secretion System-Mediated Attack by <i>Agrobacterium tumefaciens</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 3077.	3.5	15
3	Strip-based nano-silver biocomposite construct for rapid screening of aqueous mercury. <i>Micro and Nano Letters</i> , 2019, 14, 604-608.	1.3	0
4	Proximate, mineral composition and antioxidant activity of traditional small millets cultivated and consumed in Rayalaseema region of south India. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 652-660.	3.5	17
5	Comparative folding analyses of unknotted versus trefoil-knotted ornithine transcarbamylases suggest stabilizing effects of protein knots. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 822-829.	2.1	14
6	Topologically knotted deubiquitinases exhibit unprecedented mechanostability to withstand the proteolysis by an AAA+ protease. <i>Scientific Reports</i> , 2018, 8, 7076.	3.3	31