

Bradley M Kearney

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

427
citations

1477746
6
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1588620
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8
all docs

8
docs citations

8
times ranked

818
citing authors

#	ARTICLE	IF	CITATIONS
1	DRoP: Automated detection of conserved solvent-binding sites on proteins. <i>Proteins: Structure, Function and Bioinformatics</i> , 2020, 88, 152-165.	1.5	7
2	Integration of X-ray crystallography and electron cryo-microscopy in the analysis of virus structure and function. <i>Crystallography Reviews</i> , 2016, 22, 102-127.	0.4	3
3	Allosteric Effects of the Oncogenic RasQ61L Mutant on Raf-RBD. <i>Structure</i> , 2015, 23, 505-516.	1.6	201
4	Assembly and Maturation of a T = 4 Quasi-Equivalent Virus Is Guided by Electrostatic and Mechanical Forces. <i>Viruses</i> , 2014, 6, 3348-3362.	1.5	9
5	Dynamic and geometric analyses of <i>Nudaurelia capensis</i> virus maturation reveal the energy landscape of particle transitions. <i>Journal of Molecular Recognition</i> , 2014, 27, 230-237.	1.1	14
6	DRoP: A Water Analysis Program Identifies Ras-GTP-Specific Pathway of Communication between Membrane-Interacting Regions and the Active Site. <i>Journal of Molecular Biology</i> , 2014, 426, 611-629.	2.0	38
7	Near-atomic resolution reconstructions using a mid-range electron microscope operated at 200kV. <i>Journal of Structural Biology</i> , 2014, 188, 183-187.	1.3	16
8	Analysis of Binding Site Hot Spots on the Surface of Ras GTPase. <i>Journal of Molecular Biology</i> , 2011, 413, 773-789.	2.0	139