

Prithviraj Nandigrami

List of Publications by Year in descending order

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2258059

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#	ARTICLE	IF	CITATIONS
1	Allosteric Interactions in Human Cytochrome P450 CYP3A4: The Role of Phenylalanine 213. <i>Biochemistry</i> , 2019, 58, 1411-1422.	2.5	26
2	Gradient-driven diffusion and pattern formation in crowded mixtures. <i>Physical Review E</i> , 2017, 95, 022107.	2.1	3
3	Coarse-grained molecular simulations of allosteric cooperativity. <i>Journal of Chemical Physics</i> , 2016, 144, 105101.	3.0	8
4	Comparing allosteric transitions in the domains of calmodulin through coarse-grained simulations. <i>Journal of Chemical Physics</i> , 2016, 144, 105102.	3.0	5
5	Calculating Multi-Body Cooperativity Parameters for Calcium Binding to Calmodulin through Coarse-Grained Simulations. <i>Biophysical Journal</i> , 2016, 110, 55a.	0.5	0
6	Exploring Kinetic Scenarios for Allosteric Transitions of Calmodulin through Coarse-Grained Simulations. <i>Biophysical Journal</i> , 2013, 104, 58a.	0.5	0
7	Conformational Flexibility and the Mechanism of Allosteric Transitions in Calmodulin. <i>Biophysical Journal</i> , 2012, 102, 449a.	0.5	0