

Prithviraj Nandigrami

List of Publications by Year in descending order

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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 | Coarse-grained molecular simulations of allosteric cooperativity. <i>Journal of Chemical Physics</i> , 2016, 144, 105101. | 3.0 | 8 |
| 3 | Comparing allosteric transitions in the domains of calmodulin through coarse-grained simulations. <i>Journal of Chemical Physics</i> , 2016, 144, 105102. | 3.0 | 5 |
| 4 | Gradient-driven diffusion and pattern formation in crowded mixtures. <i>Physical Review E</i> , 2017, 95, 022107. | 2.1 | 3 |
| 5 | Conformational Flexibility and the Mechanism of Allosteric Transitions in Calmodulin. <i>Biophysical Journal</i> , 2012, 102, 449a. | 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 | Calculating Multi-Body Cooperativity Parameters for Calcium Binding to Calmodulin through Coarse-Grained Simulations. <i>Biophysical Journal</i> , 2016, 110, 55a. | 0.5 | 0 |