COMPUTER SIMULATION AND THEORY OF MACROMOLECULES

Hünfeld, April 08-09, 2022, Hybrid



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418	Arghittu, Serena Maria	Insight into the Activation Mechanism of the c-Met Receptor Ectodomain from a Mechanistic Point of View
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436	Becker, Robert A.	A Continuous Complete RNA Translocation Cycle by the DEAH-Box Helicase Prp43 in Atomic Detail
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480	Türkaydin, Berke	Investigation of Activation and Inhibition Mechanism in TREK-1 and TREK-2 Potassium Channels Using Molecular Dynamics Simulations
481	Grüning, Gesa	The Influence of Dynamical Degrees of Freedom on Compass Sensitivity: A Comparison between Plant and Migratory Bird Cryptochrome
489	Nagel, Daniel	Correlation-Based Feature Selection to Identify Functional Dynamics in Proteins
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496	Pusara, Srdjan	Specific and Non-Specific Protein-Protein Interactions for Beta- Lactoglobulin
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499	Kumar, Deepak	Permeability and Ammonia Selectivity Through Aquaporin AtTIP2;1 in Liquid and Gel Phase Lipid
508	Mironenko, Andrei	Study of the Slo1 Channel Gating Using Molecular Dynamics Simulations
510	Hui, Chenggong	Quantum Chemical Analysis of Ion Permeation in Potassium Channels
518	Sarngadharan, Pooja	A QM/MM Molecular Dynamics Approach to the Light Harvesting Complexes
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