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24. Scrambling of Disulfide Bond Scaffolds in neurotoxin AuIB: A Molecular Dynamics Simulation study
Durba Roy and Madhavkrishnan Lakshminarayanan

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23. Simulations of Solvation and Solvation Dynamics in an Idealized Ionic Liquid Model
Durba Roy and Mark Maroncelli
J. Phys. Chem. B (2012), 116, 5951.

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URL: <http://pubs.acs.org/doi/abs/10.1021/jp301359w>

22. Spectroscopic and docking studies of the binding of two stereoisomeric antioxidant catechins to serum albumins
Durba Roy, Samrajnee Dutta, Shyam Sundar Maity, Sanjib Ghosh, Atanu Singha Roy, Kalyan Sundar Ghosh, Swagata Dasgupta
Journal of Luminescence (2012), 132, 1364.

Impact Factor: 2.144

No. of citations: 27

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Mark Maroncelli, Xin-Xing Zhang, Min Liang, **Durba Roy** and Nikolaus P. Ernstring
Faraday Discuss. (2012), 154, 409.

Impact Factor: 3.821

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Chemistry- An Asian Journal, (2006), 1, 188.

Impact Factor: 4.572

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17. Ultrafast Fluorescence Resonance Energy Transfer in a Micelle
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