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Probing the folded state and mechanical unfolding pathways of T4 lysozyme using all-atom and coarse-grained molecular simulation

Wenjun Zheng, Paul Glenn

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Sang Beom Kim, Carmeline J. Dsilva, Ioannis G. Kevrekidis, Pablo G. Debenedetti

J. Chem. Phys. **142**, 085101 (2015)

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Jianfeng He, Jin Dai, Jing Li, Xubiao Peng, Antti J. Niemi

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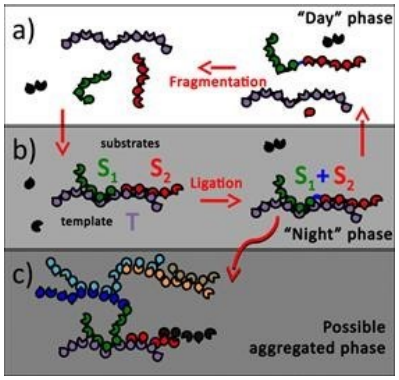

Spontaneous emergence of

Microscopic dynamics of water around unfolded structures of barstar at room temperature

Somedatta Pal, Kaushik Chakraborty, Prabir Khatua, Sanjoy Bandyopadhyay

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Rachael A. Mansbach, Andrew L. Ferguson

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Water organization between oppositely charged surfaces: Implications for protein sliding along DNA

Amir Marcovitz, Aviv Naftaly, Yaakov Levy

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Dependence of FRET efficiency on distance in single donor-acceptor pairs

I. S. Osad'ko

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Nonlinear vs. linear biasing in Trp-cage folding simulations

Vojtěch Spiwok, Pavel Oborský, Jana Pazúriková, Aleš Křenek, *et al.*

J. Chem. Phys. **142**, 115101 (2015)

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David M. Leitner, Sebastian Buchenberg, Paul Brettel, Gerhard Stock

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Ruggero Cortini, Bertrand R. Caré, Jean-Marc Victor, Maria Barbi

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Dissipation enhanced vibrational sensing in an olfactory molecular switch

Agata Chęcińska, Felix A. Pollock, Libby Heaney, Ahsan Nazir

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Effect of temperature on the low-frequency vibrational spectrum and relative structuring of hydration water around a single-stranded DNA

autocatalytic information-coding polymers

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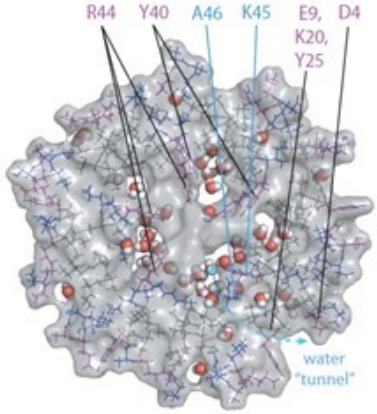

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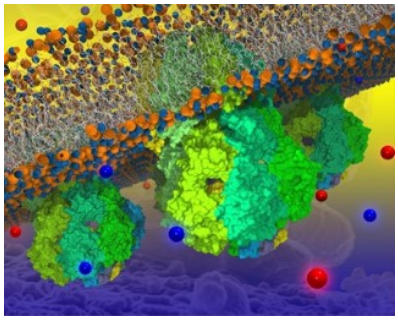

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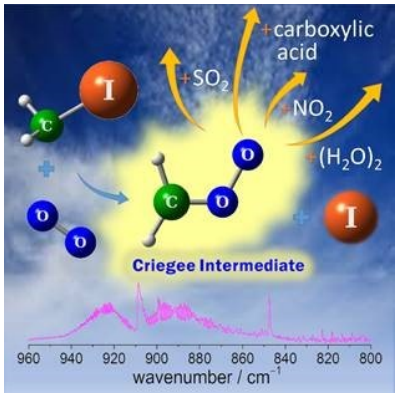

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Lin Liu, Kaifu Luo

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