

Институт физики

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Доцент

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Статья

Computational Design of Gas Sensors Based on V3S4 Monolayer

Hayk A. Zakaryan, Misha A. Aghamalyan, Yevgeni Sh. Mamasakhlisov, Ilya V. Chepkasov,

Ekaterina V. Sukhanova, Alexander G. Kvashnin, Anton M. Manakhov, Zakhar I Popov,

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Adsorption of Hydrogen Peroxide on Two-Dimensional Transition Metal Chalcogenides

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The mechanism of flip-flops in a AOT lamella: A molecular dynamics study

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Spectroscopic Study of Protein Complexes with Low-Molecular Compounds

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A molecular dynamics study of protein denaturation induced by sulfonate-based surfactants

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The Conductivity of the Monolayer of DNA - Quantum Dot Complexes in the Presence of Intercalating Charged Ligands

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AN INTEGRATED WEB-BASED INTERACTIVE DATA PLATFORM FOR MOLECULAR DYNAMICS SIMULATIONS

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Possible mechanism of non-monotone behavior of helix-coil transition temperature in two-component solvent

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The dsDNA duplex stability and carbon nanotube induced crystallization: the effect of two - component solvent

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Theoretical Description of ssDNA Adsorption on Carbon Nanotubes

Shushanik Tonoyan, Davit Khechoyan, Vardges Mambreyan, Vladimir Morozov, Yevgeni Mamasakhlisov

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Constrained Annealing Approach for Order-Disorder Transitions in heterogeneous Macromolecular Systems

Shushanik Tonoyan, A. Andreassian, A. Hakobyan, V.F. Morozov, Y.Sh. Mamasakhlisov

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The Helix-Coil Transition the Frames of GMPC. Ligands Effects

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Reentrant Melting of Single - Stranded RNA with Quenched Sequence Randomness

Yevgeni Mamasakhlisov, A. Andreassian, A. Hakobyan

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Study of human serum albumin interaction with some ligands

P. Vardevanyan, Y. Mamasakhlisov, M. Shahinyan, M. Mikaelyan, N. Petrosyan
