

Kişisel Bilgiler

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Birim: MOLEKÜLER BİYOLOJİ

Dahili: -

Makaleler (YOKSIS)

1 Ab initio calculation of the structural elastic electronic and linear optical properties of ZrPtSi and TiPtSi ternary compounds

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3 Accurate absolute free energies for ligand-protein binding based on non-equilibrium approaches

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4 Binding of Pollutants to Biomolecules A Simulation Study

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Chemical Research in Toxicology, <http://pubs.acs.org/doi/abs/10.1021/acs.chemrestox.6b00189>

5 Building Quantitative Bridges between Dynamics and Sequences of SARS-CoV-2 Main Protease and a Diverse Set of Thirty-Two Proteins

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- 8 Impact of dimerization and N3 binding on molecular dynamics of SARS-CoV and SARS-CoV-2 main proteases**
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- 10 Molecular dynamics investigation of Helicobacter pylori chemotactic protein CheY1 and two mutants**
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- 11 Molecular dynamics study of the effect of active site protonation on Helicobacter pylori 5 methylthioadenosine S adenosylhomocysteine nucleosidase**
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- 12 Numerical Determination of Thermal Diffusivity Coefficients of Some Nematic Liquid Crystals in Situ**
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- 17 Propagation of uncertainty in physicochemical data to force field predictions**
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1 Ab initio calculation of the structural electronic and optical properties of BiTeI compound

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2 Adenilate Kinaz Proteininin Kapalı Konformasyondan Açık Konformasyona Geçişinin Moleküler Dinamik Yöntemi ile İncelenmesi

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4 Comparative Investigation of Normal Modes and Molecular Dynamics of Hepatitis C NS5B Protein

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5 How Does Ligand Binding Affect the Dynamics of SARS-CoV-2 Main Protease?

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6 Investigation of helicobacter pylori 5 methylthioadenosine s adenosylhomocysteine nucleosidase ethylene glycol and trisbuffer interactions with molecular dynamics simulation

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7 Molecular Alignment of Ferroelectric Liquid Crystals by Polyimide Thin Film

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9 Molecular dynamics simulation study on conformational behavior of carbonic anhydrase

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- 9** Turkish Physical Society 30th Physics Conference ,
- 10** **Molecular dynamics simulation study onconformational behavior of the neutralizing HIV antibody 2F5 fab fragment in waterand methanol**
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- 11** **Moleküler Dinamik Simülasyonuyla Gay Berne Parçacıklarının Isı İletim Katsayılarının Hesaplanması**
YILDIRIM AHMET,YILMAZ SÜLEYMAN
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- 12** **Nematis sıvı kristallerin sonlu farklar yöntemiyle sıcaklık gradyanı ve ısıl yayınım katsayılarının belirlenmesi**
YILDIRIM AHMET,YILMAZ SÜLEYMAN
Turkish Physical Society 24th Physics Conference ,
- 13** **Tek Eksenli Gay Berne Parçacıklarının NPT MolekülerDinamik Simülasyonuyla İncelenmesi**
YILDIRIM AHMET,YILMAZ SÜLEYMAN
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