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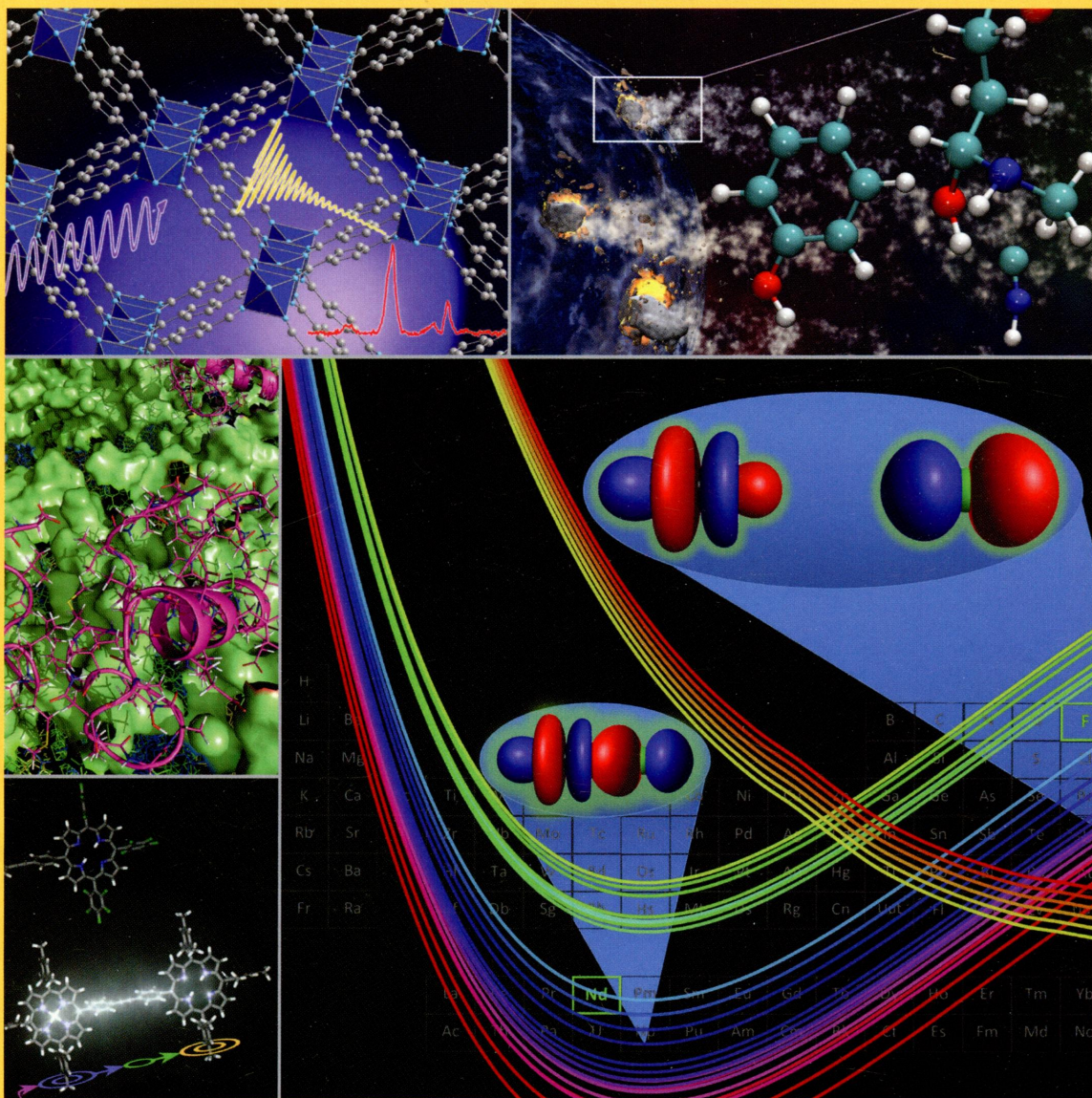
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ON THE COVER: Collage of cover art from recent issues of *J. Phys. Chem.* Top Left: ^{17}O Solid-State NMR Spectra Provide Signatures of Various Oxygen Species in Metal-Organic Frameworks (*J. Phys. Chem. C* **2013**, *117* (33), 16953–16960). Center Left: Behavior of Amyloid β -Peptides on a Ganglioside-Containing Membrane Surface (*J. Phys. Chem. B* **2013**, *117* (27), 8085–8094). Bottom Left: Bridge-Mediated EET in Porphyrin Dimers: Electronic Coupling Reduced by Fluorination (*J. Phys. Chem. C* **2013**, *117* (24), 12423–12431). Top Right: Synthesis of Prebiotic Hydrocarbons in Impacts of Simple Icy Mixtures on Early Earth (*J. Phys. Chem. A* **2013**, *117* (24), 5124–5131). Bottom Right: Computed Potential Energy Curves for Quartet, Doublet, and Sextet States of NdF^{2+} (*J. Phys. Chem. A* **2013**, *117* (42), 10881–10888).

Articles

Biophysical Chemistry and Biomolecules

4983



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Photophysics and Photochemistry of a DNA–Protein Cross-Linking Model: A Synergistic Approach Combining Experiments and Theory

Marco Micciarelli, Mohammadhassan Valadan, Bartolomeo Della Ventura, Giovanni Di Fabio, Lorenzo De Napoli, Sara Bonella, Ursula Röthlisberger, Ivano Tavernelli,* Carlo Altucci, and Raffaele Velotta*

4993



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Charge Clamps of Lysines and Hydrogen Bonds Play Key Roles in the Mechanism to Fix Helix 12 in the Agonist and Antagonist Positions of Estrogen Receptor α : Intramolecular Interactions Studied by the *Ab Initio* Fragment Molecular Orbital Method

Chiduru Watanabe,* Kaori Fukuzawa, Shigenori Tanaka, and Sachiko Aida-Hyugaji

5009



dx.doi.org/10.1021/jp500192z

Photoinduced Single Strand Breaks and Intrastrand Cross-Links in an Oligonucleotide Labeled with 5-Bromouracil

Magdalena Zdrowowicz, Barbara Michalska, Agnieszka Zylicz-Stachula, and Janusz Rak*

5017

dx.doi.org/10.1021/jp500269m

Protein Folding Thermodynamics: A New Computational Approach

Song-Ho Chong and Sihyun Ham*


5026



dx.doi.org/10.1021/jp500310w

Proton-Coupled Protein Binding: Controlling Lysozyme/Poly(acrylic acid) Interactions with pH

Ananta Ghimire, Rajeswari M. Kasi,* and Challa V. Kumar*

- 5034  [dx.doi.org/10.1021/jp5003885](https://doi.org/10.1021/jp5003885)
Quantum Mechanics/Molecular Mechanics Study of Oxygen Binding in Hemocyanin
Toru Saito and Walter Thiel*
- 5044 [dx.doi.org/10.1021/jp500434b](https://doi.org/10.1021/jp500434b)
Entanglement Model of Antibody Viscosity
Jeremy D. Schmit,* Feng He, Shradha Mishra, Randal R. Ketchem, Christopher E. Woods, and Bruce A. Kerwin*
- 5050  [dx.doi.org/10.1021/jp500934f](https://doi.org/10.1021/jp500934f)
Evidence for the Sequential Folding Mechanism in RNase H from an Ensemble-Based Model
Abhishek Narayan and Athi N. Naganathan*
- 5059 [dx.doi.org/10.1021/jp501641r](https://doi.org/10.1021/jp501641r)
Low pH Overrides the Need of Calcium Ions for the Shape–Function Relationship of Calmodulin: Resolving Prevailing Debates
Kalpana Pandey, Reema R. Dhoke, Yogendra Singh Rathore, Samir K. Nath, Neha Verma, Simranjot Bawa, and Ashish*
- 5075 [dx.doi.org/10.1021/jp501714q](https://doi.org/10.1021/jp501714q)
Restricted Puckering of Mineralized RNA-Like Riboses
J. Casanovas, G. Revilla-López, O. Bertran, L. J. del Valle, P. Turon,* J. Puiggalí, and C. Alemán*
- 5082  [dx.doi.org/10.1021/jp502008a](https://doi.org/10.1021/jp502008a)
Concentration-Controlled Formation of Myoglobin/Gold Nanosphere Aggregates
Paz Sevilla, Santiago Sánchez-Cortés, José V. García-Ramos, and Alessandro Feis*
- 5093  [dx.doi.org/10.1021/jp502035y](https://doi.org/10.1021/jp502035y)
Light-Harvesting Ability of the Fucoxanthin Chlorophyll *a/c*-Binding Protein Associated with Photosystem II from the Diatom *Chaetoceros gracilis* As Revealed by Picosecond Time-Resolved Fluorescence Spectroscopy
Ryo Nagao,* Makio Yokono, Ayaka Teshigahara, Seiji Akimoto, and Tatsuya Tomo
- 5101  [dx.doi.org/10.1021/jp502193v](https://doi.org/10.1021/jp502193v)
Molecular Dynamics Investigations of the α -Helix to β -Barrel Conformational Transformation in the RfaH Transcription Factor
Jeevan B. GC, Yuba R. Bhandari, Bernard S. Gerstman, and Prem P. Chapagain*
- 5109  [dx.doi.org/10.1021/jp502358y](https://doi.org/10.1021/jp502358y)
Accelerated Adaptive Integration Method
Joseph W. Kaus, Mehrnoosh Arrar, and J. Andrew McCammon*


Biomaterials, Surfactants, and Membranes

- 5119  [dx.doi.org/10.1021/jp5000304](https://doi.org/10.1021/jp5000304)
Lipid Dynamics Studied by Calculation of ^{31}P Solid-State NMR Spectra Using Ensembles from Molecular Dynamics Simulations
Sara K. Hansen, Mikkel Vestergaard, Lea Thøgersen, Birgit Schiøtt, Niels Chr. Nielsen, and Thomas Vosegaard*

- 5130 [dx.doi.org/10.1021/jp502715q](https://doi.org/10.1021/jp502715q)
Improved Ion-Selective Detection Method Using Nanopipette with Poly(vinyl chloride)-Based Membrane
Eun Ji Kang, Tomohide Takami, Xiao Long Deng, Jong Wan Son, Tomoji Kawai, and Bae Ho Park*

Liquids; Chemical and Dynamical Processes in Solution

- 5135 [dx.doi.org/10.1021/jp500826c](https://doi.org/10.1021/jp500826c)
The Effect of Low-Molecular-Weight Poly(ethylene glycol) (PEG) Plasticizers on the Transport Properties of Lithium Fluorosulfonimide Ionic Melt Electrolytes
Olt E. Geiculescu, Boutros B. Hallac, Rama V. Rajagopal, Stephen E. Creager,* Darryl D. DesMarteau, Oleg Borodin, and Grant D. Smith

- 5144  [dx.doi.org/10.1021/jp501319e](https://doi.org/10.1021/jp501319e)
Chelate Effects in Glyme/Lithium Bis(trifluoromethanesulfonyl)amide Solvate Ionic Liquids. I. Stability of Solvate Cations and Correlation with Electrolyte Properties
Ce Zhang, Kazuhide Ueno, Azusa Yamazaki, Kazuki Yoshida, Heejoon Moon, Toshihiko Mandai, Yasuhiro Urabayashi, Kaoru Dokko, and Masayoshi Watanabe*

- 5154  [dx.doi.org/10.1021/jp501520g](https://doi.org/10.1021/jp501520g)
Asymmetric Phase-Transfer Catalysis with Homo- and Heterochiral Quaternary Ammonium Salts: A Theoretical Study
Galina P. Petrova, Hai-Bei Li, Keiji Maruoka, and Keiji Morokuma*

- 5168 [dx.doi.org/10.1021/jp501685y](https://doi.org/10.1021/jp501685y)
A Spectroscopic Rule from the Solvatochromism of Aromatic Solutes in Nonpolar Solvents
Javier Catalán* and Juan Carlos Del Valle*

- 5177  [dx.doi.org/10.1021/jp5018357](https://doi.org/10.1021/jp5018357)
Unique Sodium Phosphosilicate Glasses Designed Through Extended Topological Constraint Theory
Huidan Zeng,* Qi Jiang, Zhao Liu, Xiang Li, Jing Ren, Guorong Chen, Fude Liu,* and Shou Peng

- 5184  [dx.doi.org/10.1021/jp502058e](https://doi.org/10.1021/jp502058e)
Excited-State Dynamics of Rhodamine 6G in Aqueous Solution and at the Dodecane/Water Interface
Marina Fedoseeva, Romain Letrun, and Eric Vauthey*

5194  [dx.doi.org/10.1021/jp5024197](https://doi.org/10.1021/jp5024197)

Solubility of Nonelectrolytes: A First-Principles Computational Approach

Nicholas E. Jackson, Lin X. Chen, and Mark A. Ratner*

5203  [dx.doi.org/10.1021/jp502500u](https://doi.org/10.1021/jp502500u)

Sum Frequency Generation Spectroscopy Study of an Ionic Liquid at a Graphene-BaF₂ (111) Interface

Siyun Xu, Sirui Xing, Shin-Shem Pei, and Steven Baldelli*

5211  [dx.doi.org/10.1021/jp502652p](https://doi.org/10.1021/jp502652p)

Raman Optical Activity of Enantiopure Cryptophanes

Nicolas Daugey, Thierry Brotin,* Nicolas Vanthuyne, Dominique Cavagnat, and Thierry Buffeteau*

5218  [dx.doi.org/10.1021/jp502779z](https://doi.org/10.1021/jp502779z)

Supramolecular Polymerization of Benzene-1,3,5-tricarboxamide: A Molecular Dynamics Simulation Study

Kartee K. Bejagam, Giacomo Fiorin, Michael L. Klein, and Sundaram Balasubramanian*

Glasses, Colloids, Polymers, and Soft Matter

5229  [dx.doi.org/10.1021/jp502946d](https://doi.org/10.1021/jp502946d)

Dependence of Melt Behavior of Star Polystyrene/POSS Composites on the Molecular Weight of Arm Chains

Haiying Tan, Jun Zheng, Donghua Xu, Dong Wan, Jian Qiu, and Tao Tang*

5240  [dx.doi.org/10.1021/jp409563k](https://doi.org/10.1021/jp409563k)

Probing Differential Hydration of Poly(vinylpyrrolidone) Thin Films Using Tracer Mobility: An Insight from Fluorescence Correlation Spectroscopy

Sukanya Bhattacharya,* Arghya Dey, and Arindam Chowdhury

5250 [dx.doi.org/10.1021/jp4107926](https://doi.org/10.1021/jp4107926)

Singlet–Singlet Exciton Recombination: Theoretical Insight into the Influence of High Density Regime of Excitons in Conjugated Polymers

Luiz Antonio Ribeiro Junior,* Wiliam Ferreira da Cunha, and Geraldo Magela e Silva*

5258 [dx.doi.org/10.1021/jp500426k](https://doi.org/10.1021/jp500426k)

Complex Self-Assembly of Reverse Poly(butylene oxide)-Poly(ethylene oxide)-Poly(butylene oxide) Triblock Copolymers with Long Hydrophobic and Extremely Lengthy Hydrophilic Blocks

Adriana Cambón, Edgar Figueroa-Ochoa, Josué Juárez, Eva Villar-Álvarez, Alberto Pardo, Silvia Barbosa,* J. F. Armando Soltero, Pablo Taboada, and Víctor Mosquera

5270  [dx.doi.org/10.1021/jp502344k](https://doi.org/10.1021/jp502344k)

Kinetic Analysis of the Thermal Processing of Silica and Organosilica

Emiel J. Kappert, Henny J.M. Bouwmeester, Nieck E. Benes,* and Arian Nijmeijer

Vibrational Dynamics in Dendritic Oligoarylamines by Raman Spectroscopy and Incoherent Inelastic Neutron Scattering
Irena Kulszewicz-Bajer,* Guy Louarn,* David Djurado, Lukasz Skorka, Marek Szymanski, Jean Yves Mevellec, Stephane Rols, and Adam Pron