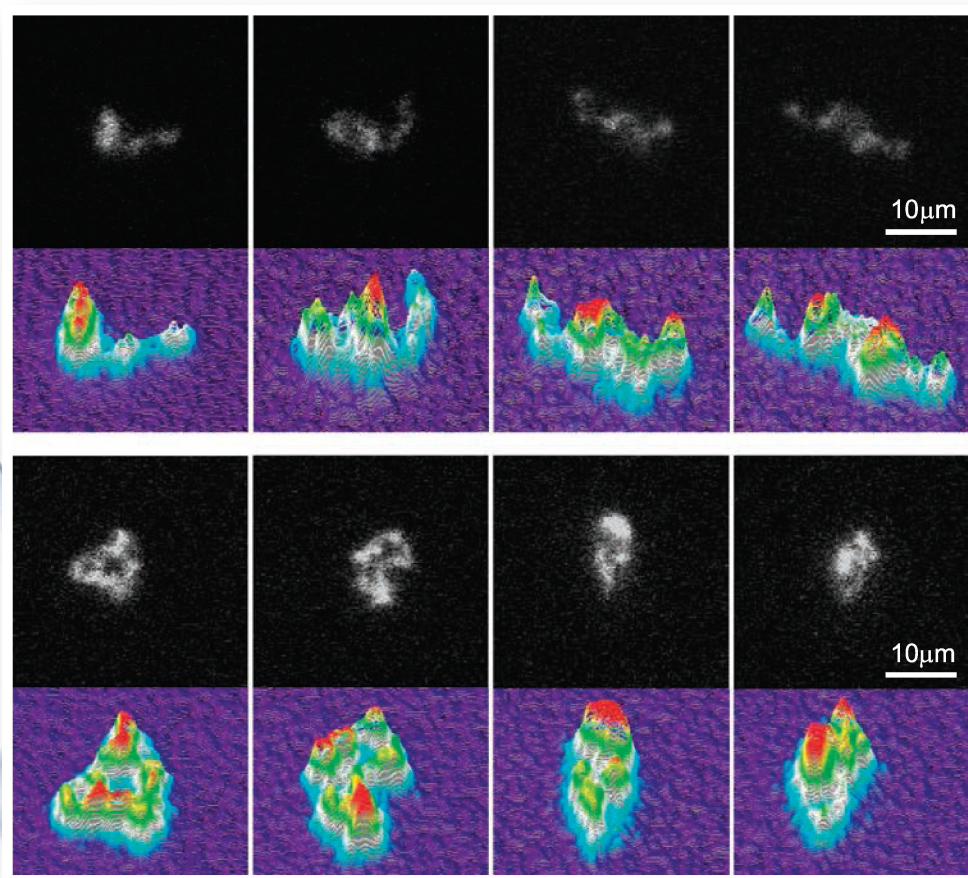
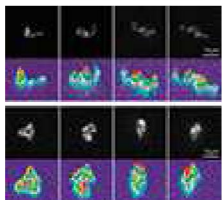


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Marked difference in conformational fluctuation between giant DNA molecules in circular and linear forms

<http://dx.doi.org/10.1063/1.4916309>

COMMUNICATIONS

Communication: Influence of nanosecond-pulsed electric fields on water and its subsequent relaxation: Dipolar effects and debunking memory

Massimiliano Avena, Paolo Marracino, Micaela Liberti, Francesca Apollonio and Niall J. English

J. Chem. Phys. **142**, 141101 (2015); <http://dx.doi.org/10.1063/1.4917024>

Communication: Practical and rigorous reduction of the many-electron quantum mechanical Coulomb problem to $O(N)$ storage

Mark R. Pederson

J. Chem. Phys. **142**, 141102 (2015); <http://dx.doi.org/10.1063/1.4917303>

ARTICLES

Theoretical Methods and Algorithms

Computation of shear viscosity of colloidal suspensions by SRD-MD

M. K. Laganapan, A. Videcoq, M. Bienia, T. Ala-Nissila, D. Boichiechio and R. Ferrando

J. Chem. Phys. **142**, 144101 (2015); <http://dx.doi.org/10.1063/1.4917039>

Free-energy functional method for inverse problem of self assembly

Masashi Torikai

J. Chem. Phys. **142**, 144102 (2015); <http://dx.doi.org/10.1063/1.4917175>

Ergodicity testing for anomalous diffusion: Small sample statistics

Joanna Janczura and Aleksander Weron

J. Chem. Phys. **142**, 144103 (2015); <http://dx.doi.org/10.1063/1.4916912>

Regarding the use and misuse of retinal protonated Schiff base photochemistry as a test case for time-dependent density-functional theory

Omar Valsson, Claudia Filippi and Mark E. Casida

J. Chem. Phys. **142**, 144104 (2015); <http://dx.doi.org/10.1063/1.4916354>

Ergodicity breaking and particle spreading in noisy heterogeneous diffusion processes

Andrey G. Cherstvy and Ralf Metzler

J. Chem. Phys. **142**, 144105 (2015); <http://dx.doi.org/10.1063/1.4917077>

Relativistic decay widths of autoionization processes: The relativistic FanoADC-Stieltjes method

Elke Fasshauer, Přemysl Kolorenč and Markus Pernpointner

J. Chem. Phys. **142**, 144106 (2015); <http://dx.doi.org/10.1063/1.4917255>

A unified derivation of Hamiltonian and optical transition matrix elements for open shell diatomic and polyatomic molecules using transformation tools of modern quantum mechanics

David W. Schwenke

J. Chem. Phys. **142**, 144107 (2015); <http://dx.doi.org/10.1063/1.4916952>

The ensemble switch method for computing interfacial tensions

Fabian Schmitz and Peter Virnau

J. Chem. Phys. **142**, 144108 (2015); <http://dx.doi.org/10.1063/1.4916317>

Equation-of-motion coupled-cluster method for doubly ionized states with spin-orbit coupling

Zhifan Wang, Shu Hu, Fan Wang and Jingwei Guo

J. Chem. Phys. **142**, 144109 (2015); <http://dx.doi.org/10.1063/1.4917041>

Real-time and imaginary-time quantum hierarchal Fokker-Planck equations

Yoshitaka Tanimura

J. Chem. Phys. **142**, 144110 (2015); <http://dx.doi.org/10.1063/1.4916647>

Ab initio molecular dynamics simulation of liquid water by quantum Monte Carlo

Andrea Zen, Ye Luo, Guglielmo Mazzola, Leonardo Guidoni and Sandro Sorella

J. Chem. Phys. **142**, 144111 (2015); <http://dx.doi.org/10.1063/1.4917171>

Time-dependent density functional theory for open systems with a positivity-preserving decomposition scheme for environment spectral functions

RuLin Wang, Xiao Zheng, YanHo Kwok, Hang Xie, GuanHua Chen and ChiYung Yam

J. Chem. Phys. **142**, 144112 (2015); <http://dx.doi.org/10.1063/1.4917172>

Molecular dynamics simulations of solutions at constant chemical potential

Perego, M. Salvalaglio and M. Parrinello

J. Chem. Phys. **142**, 144113 (2015); <http://dx.doi.org/10.1063/1.4917200>

New Langevin and gradient thermostats for rigid body dynamics

R. L. Davidchack, T. E. Ouldridge and M. V. Tretyakov

J. Chem. Phys. **142**, 144114 (2015); <http://dx.doi.org/10.1063/1.4916312>

Automatic determination of important mode-mode correlations in many-mode vibrational wave functions

Carolin König and Ove Christiansen

J. Chem. Phys. **142**, 144115 (2015); <http://dx.doi.org/10.1063/1.4916518>

Advanced Experimental Techniques

Millimeter-wave optical double resonance schemes for rapid assignment of perturbed spectra, with applications to the \tilde{C}^1B_2 state of SO_2

G. Barratt Park, Caroline C. Womack, Andrew R. Whitehill, Jun Jiang, Shuhei Ono and Robert W. Field

J. Chem. Phys. **142**, 144201 (2015); <http://dx.doi.org/10.1063/1.4916908>

Atoms, Molecules, and Clusters

Theoretical investigation of $HNgNH_3$ ions ($Ng = He, Ne, Ar, Kr, \text{ and } Xe$)

Kunqi Gao and Li Sheng

J. Chem. Phys. **142**, 144301 (2015); <http://dx.doi.org/10.1063/1.4916648>

A monomeric complex of ammonia and cuprous chloride: $H_3N \cdots CuCl$ isolated and characterised by rotational spectroscopy and ab initio calculations

Dror M. Bittner, Daniel P. Zaleski, Susanna L. Stephens, David P. Tew, Nicholas R. Walker and Anthony C. Legon

J. Chem. Phys. **142**, 144302 (2015); <http://dx.doi.org/10.1063/1.4916391>

Gas phase measurements of mono-fluoro-benzoic acids and the dimer of 3-fluoro-benzoic acid

Adam M. Daly, Spencer J. Carey, Aaron M. Pejlovas, Kexin Li, Lu Kang and Stephen G. Kukolich

J. Chem. Phys. **142**, 144303 (2015); <http://dx.doi.org/10.1063/1.4917031>

Molecular photoelectron angular distribution rotations in multi-photon resonant ionization of H_2 by circularly polarized ultraviolet laser pulses

Kai-Jun Yuan, Szczeban Chelkowski and André D. Bandrauk

J. Chem. Phys. **142**, 144304 (2015); <http://dx.doi.org/10.1063/1.4917419>

Formation of H_2 from internally heated polycyclic aromatic hydrocarbons: Excitation energy dependence

T. Chen, M. Gatchell, M. H. Stockett, R. Delaunay, A. Domaracka, E. R. Micelotta, A. G. G. M. Tielens, P. Rousseau, L.

Adoui, B. A. Huber, H. T. Schmidt, H. Cederquist and H. Zettergren

J. Chem. Phys. **142**, 144305 (2015); <http://dx.doi.org/10.1063/1.4917021>

Experimental and theoretical study of the $HXeI \cdots HCl$ and $HXeI \cdots HCCH$ complexes

Cheng Zhu, Masashi Tsuge, Markku Räsänen and Leonid Khriachtchev

J. Chem. Phys. **142**, 144306 (2015); <http://dx.doi.org/10.1063/1.4917167>

Surface-hopping trajectories for $OH(A\Sigma) + Kr$: Extension to the $1A''$ state

T. Perkins, D. Herráez-Aguilar, G. McCrudden, J. Klos, F.J. Aoiz and M. Brouard

J. Chem. Phys. **142**, 144307 (2015); <http://dx.doi.org/10.1063/1.4916972>

Microwave spectroscopy of the seeded binary and ternary clusters $CO-(pH_2)_2$, $CO-pH_2-He$, $CO-HD$, and $CO-(oD_2)_{N-1,2}$

Paul L. Raston and Wolfgang Jäger

J. Chem. Phys. **142**, 144308 (2015); <http://dx.doi.org/10.1063/1.4917420>

Reactive intermediates in He nanodroplets: Infrared laser Stark spectroscopy of dihydroxycarbene

Bernadette M. Broderick, Laura McCaslin, Christopher P. Moradi, John F. Stanton and Gary E. Doublerly

J. Chem. Phys. **142**, 144309 (2015); <http://dx.doi.org/10.1063/1.4917421>

Ground state analytical ab initio intermolecular potential for the Cl₂-water system

Laureline Hormain, Maurice Monnerville, Céline Toubin, Denis Dufлот, Brigitte Pouilly, Stéphane Briquez, Margarita I. Bernal-Uruchurtu and Ramón Hernández-Lamoneda

J. Chem. Phys. **142**, 144310 (2015); <http://dx.doi.org/10.1063/1.4917028>

Coherent phase control of internal conversion in pyrazine

Robert J. Gordon, Zhan Hu, Tamar Seideman, Sima Singha, Maxim Sukharev and Youbo Zhao

J. Chem. Phys. **142**, 144311 (2015); <http://dx.doi.org/10.1063/1.4916642>

Electron-impact vibrational excitation of cyclopropane

R. Čurík, P. Čársky and M. Allan

J. Chem. Phys. **142**, 144312 (2015); <http://dx.doi.org/10.1063/1.4917304>

Liquids, Glasses, and Crystals

Laser-induced nucleation of carbon dioxide bubbles

Martin R. Ward, William J. Jamieson, Claire A. Leckey and Andrew J. Alexander

J. Chem. Phys. **142**, 144501 (2015); <http://dx.doi.org/10.1063/1.4917022>

Solvation thermodynamics of amino acid side chains on a short peptide backbone

Timir Hajari and Nico F. A. van der Vegt

J. Chem. Phys. **142**, 144502 (2015); <http://dx.doi.org/10.1063/1.4917076>

Charge transport in organic crystals: Critical role of correlated fluctuations unveiled by analysis of Feynman diagrams

Daniel M. Packwood, Kazuaki Oniwa, Tienan Jin and Naoki Asao

J. Chem. Phys. **142**, 144503 (2015); <http://dx.doi.org/10.1063/1.4916385>

Effects of partitioned enthalpy of mixing on glass-forming ability

Wen-Xiong Song and Shi-Jin Zhao

J. Chem. Phys. **142**, 144504 (2015); <http://dx.doi.org/10.1063/1.4914848>

Influence of inherent structure shear stress of supercooled liquids on their shear moduli

Ingo Fuereder and Patrick Ilg

J. Chem. Phys. **142**, 144505 (2015); <http://dx.doi.org/10.1063/1.4917042>

Residual entropy and waterlike anomalies in the repulsive one dimensional lattice gas

Fernando Barbosa V. da Silva, Fernando Albuquerque Oliveira and Marco Aurélio A. Barbosa

J. Chem. Phys. **142**, 144506 (2015); <http://dx.doi.org/10.1063/1.4916905>

Surfaces, Interfaces, and Materials

Accurate electronic and chemical properties of 3d transition metal oxides using a calculated linear response U and a DFT + $U(V)$ method

Zhongnan Xu, Yogesh V. Joshi, Sumathy Raman and John R. Kitchin

J. Chem. Phys. **142**, 144701 (2015); <http://dx.doi.org/10.1063/1.4916823>

Polymers and Soft Matter

Influence of shear on globule formation in dilute solutions of flexible polymers

Rangarajan Radhakrishnan and Patrick T. Underhill

J. Chem. Phys. **142**, 144901 (2015); <http://dx.doi.org/10.1063/1.4917483>

Ions confined in spherical dielectric cavities modeled by a splitting field-theory

Leo Lue and Per Linse

J. Chem. Phys. **142**, 144902 (2015); <http://dx.doi.org/10.1063/1.4917256>

A kMC-MD method with generalized move-sets for the simulation of folding of α -helical and β -stranded peptides

Emanuel K. Peter, Igor V. Pivkin and Joan-Emma Shea

J. Chem. Phys. **142**, 144903 (2015); <http://dx.doi.org/10.1063/1.4915919>

Biological Molecules and Networks

Marked difference in conformational fluctuation between giant DNA molecules in circular and linear forms

Takafumi Iwaki, Tomomi Ishido, Ken Hirano, Alexei A. Lazutin, Valentina V. Vasilevskaya, Takahiro Kenmotsu and Kenichi Yoshikawa

J. Chem. Phys. **142**, 145101 (2015); <http://dx.doi.org/10.1063/1.4916309>

Modeling the effect of codon translation rates on co-translational protein folding mechanisms of arbitrary complexity

Luca Caniparoli and Edward P. O'Brien

J. Chem. Phys. **142**, 145102 (2015); <http://dx.doi.org/10.1063/1.4916914>

Essential roles of protein-solvent many-body correlation in solvent-entropy effect on protein folding and denaturation: Comparison between hard-sphere solvent and water

Hiraku Oshima and Masahiro Kinoshita

J. Chem. Phys. **142**, 145103 (2015); <http://dx.doi.org/10.1063/1.4917075>

Preformed template fluctuations promote fibril formation: Insights from lattice and all-atom models

Maksim Kouza, Nguyen Truong Co, Phuong H. Nguyen, Andrzej Kolinski and Mai Suan Li

J. Chem. Phys. **142**, 145104 (2015); <http://dx.doi.org/10.1063/1.4917073>

LETTERS TO THE EDITOR

Errata

Erratum: "From the depletion attraction to the bridging attraction: The effect of solvent molecules on the effective colloidal interaction" [J. Chem. Phys. 142, 084904 (2015)]

Jie Chen, Steven R. Kline and Yun Liu

J. Chem. Phys. **142**, 149901 (2015); <http://dx.doi.org/10.1063/1.4917547>