
Author index of volume 19 (2016)

- Abbo Y.A., Mal'nev V.N., Ismail A.A.** Local field enhancement at the core of cylindrical nanoinclusions embedded in a linear dielectric host matrix. No. 3, 33401.
- Abutruma A.M., see Etmimi K.M.** No. 3, 33301.
- Adamczyk Z., see Żeliszewska P.** No. 1, 13801.
- Ammar M.A., Bentalha Z., Bekhechi S.** Method of computation of energies in the fractional quantum Hall effect regime. No. 3, 33702.
- Ballo P., see Vitkovská E.** No. 4, 43603.
- Bartlett D.H., see Huang Q.** No. 2, 22801.
- Baumketner A., Cai W.** Equilibrium clusters in suspensions of colloids interacting via potentials with a local minimum. No. 1, 13605.
- Bekhechi S., see Ammar M.A.** No. 3, 33702.
- Bensalem S., Chegaar M., Bouhemadou A.** Computational insight on the structural, mechanical and thermal properties of $\text{Cu}_2\text{CdSnSe}_4$ and $\text{Cu}_2\text{HgSnSe}_4$ adamantine materials. No. 4, 43601.
- Bentalha Z., see Ammar M.A.** No. 3, 33702.
- Bhuiyan L.B., see Kaja M.** No. 1, 13804.
- Bhuiyan L.B., see Silvestre-Alcantara W.** No. 1, 13603.
- Bittner E.R.** An effective Hamiltonian approach for Donor-Bridge-Acceptor electronic transitions: Exploring the role of bath memory. No. 2, 23803.
- Boda D., see Ható Z.** No. 1, 13802.
- Bončina M., see Janc T.** No. 2, 23601.
- Borówko M., Ilnytskyi J., Pizio O.** Exploring fluid-solid interfaces with Stefan Sokołowski. (*Foreword*) No. 1, 10101.
- Borówko M., Patrykiewicz A., Rzyśko W., Sokołowski S.** First-order phase transitions in lattice bilayers of Janus-like particles: Monte Carlo simulations. No. 3, 33602.
- Borówko M., Staszewski T.** Adsorption from binary solutions on chemically bonded phases. No. 1, 13601.
- Bouhemadou A., see Bensalem S.** No. 4, 43601.
- Bratek-Skicki A., see Żeliszewska P.** No. 1, 13801.
- Briddon P.R., see Etmimi K.M.** No. 3, 33301.
- Bryk P., see Ilnytskyi J.M.** No. 1, 13609.
- Bryk T., Haymet A.D.J.** Profiles of electrostatic potential across the water-vapor, ice-vapor and ice-water interfaces. No. 1, 13607.
- Bryk T., see Laird B.B.** (*Foreword*) No. 2, 20101.
- Bryk T., Seitsonen A.P.** Ab initio molecular dynamics study of collective excitations in liquid H_2O and D_2O : Effect of dispersion corrections. No. 2, 23604.
- Cai W., see Baumketner A.** No. 1, 13605.
- Chegaar M., see Bensalem S.** No. 4, 43601.
- Choi Y., see Jeong D.** No. 3, 33001.
- Ciach A., see Gózdź W.T.** No. 1, 13002.
- Cieśla M., see Żeliszewska P.** No. 1, 13801.
- Davidchack R.L., Laird B.B., Roth R.** Hard spheres at a planar hard wall: Simulations and density functional theory. No. 2, 23001.
- di Caprio D., see Holovko M.** No. 1, 13608.
- Domański T.** Quasiparticle states driven by a scattering on the preformed electron pairs. No. 1, 13701.
- Dominguez H., see Núñez-Rojas E.** No. 1, 13602.
- Etmimi K.M., Briddon P.R., Abutruma A.M., Sghayer A., Farhat S.S.** Density functional theory study of substitutional oxygen in diamond. No. 3, 33301.
- Falko V.V., see Khomenko A.V.** No. 3, 33002.
- Farhat S.S., see Etmimi K.M.** No. 3, 33301.
- Frank T.D., see Gordon J.M.** No. 3, 34001.
- Furmaniak S., Gauden P.A., Terzyk A.P., Kowalczyk P.** Gyroidal nanoporous carbons — Adsorption and separation properties explored using computer simulations. No. 1, 13003.
- Galbova O.** Magnetobreakdown oscillations of Nernst-Ettingshausen field in layered conductors. No. 3, 33701.
- Ganiev O.K.** Nature of extrinsic and intrinsic self-trapping of charge carriers in underdoped cuprate high- T_c superconductors. No. 4, 43702.
- Gauden P.A., see Furmaniak S.** No. 1, 13003.
- Gillespie D., see Ható Z.** No. 1, 13802.
- Gordon J.M., Kim S., Frank T.D.** Linear non-equilibrium thermodynamics of human voluntary behavior: a canonical-dissipative Fokker-Planck equation approach involving potentials beyond the harmonic oscillator case. No. 3, 34001.

- Gózdź W.T., Ciach A.** Critical point calculation for binary mixtures of symmetric non-additive hard disks. No. 1, 13002.
- Guo Y.-Q., Pan J.-X., Zhang J.-J., Sun M.-N., Wang B.-F., Wu H.-Sh.** Cylindrically confined assembly of diblock copolymer under oscillatory shear flow. No. 3, 33601.
- Halun J.**, see **Usatenko Z.** No. 4, 43602.
- Ható Z., Boda D., Gillespie D., Vrabec J., Rutkai G., Kristóf T.** Simulation study of a rectifying bipolar ion channel: Detailed model versus reduced model. No. 1, 13802.
- Haymet A.D.J.**, see **Bryk T.** No. 1, 13607.
- Haymet A.D.J.**, see **Wilson P.W.** No. 2, 23602.
- Hemley R.J.**, see **Huang Q.** No. 2, 22801.
- Henderson D.**, see **Huerta A.** No. 2, 23605.
- Henderson D.**, see **Kaja M.** No. 1, 13804.
- Henderson D.**, see **Silvestre-Alcantara W.** No. 1, 13603.
- Hlushak P.A.**, see **Yukhnovskii I.R.** No. 4, 43705.
- Holovko M., Patsahan T., Kravtsiv I., di Caprio D.** Maier-Saupe nematogenic fluid with isotropic Yukawa repulsion at a hard wall: Mean field approximation. No. 1, 13608.
- Hontinfinde F.**, see **Karimou M.** No. 3, 33003.
- Hribar-Lee B.**, see **Mazovec G.** No. 1, 13004.
- Huang Q., Tran K.N., Rodgers J.M., Bartlett D.H., Hemley R.J., Ichiye T.** A molecular perspective on the limits of life: Enzymes under pressure. No. 2, 22801.
- Huerta A., Tejada D., Henderson D., Trokhymchuk A.** Frustration of freezing in a two dimensional hard-core fluid due to particle shape anisotropy. No. 2, 23605.
- Humenyuk Y.A.** Pressure and entropy of hard spheres in the weakly nonequilibrium heat-conduction steady state. No. 4, 43002.
- Hvozd T.V., Kalyuzhnyi Y.V.** Two- and three-phase equilibria in polydisperse Yukawa hard-sphere mixture. High temperature and mean spherical approximations. No. 2, 23603.
- Ichiye T.**, see **Huang Q.** No. 2, 22801.
- Ilchuk H.A.**, see **Syrotyuk S.V.** No. 4, 43703.
- Ilnytskyi J.**, see **Borówko M.** (*Foreword*) No. 1, 10101.
- Ilnytskyi J.M., Bryk P., Patrykiewicz A.** Pressure-driven flow of oligomeric fluid in nanochannel with complex structure. A dissipative particle dynamics study. No. 1, 13609.
- Ismail A.A.**, see **Abbo Y.A.** No. 3, 33401.
- Janc T., Kastelic M., Bončina M., Vlachy V.** Salt-specific effects in lysozyme solutions. No. 2, 23601.
- Jeong D., Choi Y., Kim J.** Numerical investigation of local defectiveness control of diblock copolymer patterns. No. 3, 33001.
- Kaiss A.**, see **Mokhtari M.** No. 4, 43001.
- Kaja M., Lamperski S., Silvestre-Alcantara W., Bhuiyan L.B., Henderson D.** Influence of anisotropic ion shape, asymmetric valency, and electrolyte concentration on structural and thermodynamic properties of an electric double layer. No. 1, 13804.
- Kaja M.**, see **Silvestre-Alcantara W.** No. 1, 13603.
- Kalyuzhnyi Yu.V.**, see **Hvozd T.V.** No. 2, 23603.
- Kalyuzhnyi Yu.V.**, see **Kastelic M.** No. 2, 23801.
- Karandur D., Pettitt B.M.** The contribution of electrostatic interactions to the collapse of oligoglycine in water. No. 2, 23802.
- Karimou M., Yessoufou R.A., Oke T.D., Kpadonou A., Hontinfinde F.** Bethe approach study of the mixed spin-1/2 and spin-5/2 Ising system in the presence of an applied magnetic field. No. 3, 33003.
- Kastelic M.**, see **Janc T.** No. 2, 23601.
- Kastelic M., Kalyuzhnyi Yu.V., Vlachy V.** Fluid of fused spheres as a model for protein solution. No. 2, 23801.
- Khomenko A.V., Khomenko K.P., Falko V.V.** Nonlinear model of ice surface softening during friction. No. 3, 33002.
- Khomenko K.P.**, see **Khomenko A.V.** No. 3, 33002.
- Kim J.**, see **Jeong D.** No. 3, 33001.
- Kim S.**, see **Gordon J.M.** No. 3, 34001.
- Kowalczyk P.**, see **Furmaniak S.** No. 1, 13003.
- Kpadonou A.**, see **Karimou M.** No. 3, 33003.
- Kravtsiv I.**, see **Holovko M.** No. 1, 13608.
- Kristóf T.**, see **Ható Z.** No. 1, 13802.
- Kuterba P.**, see **Usatenko Z.** No. 4, 43602.
- Laird B.B., Bryk T.** Tribute to Tony Haymet. (*Foreword*) No. 2, 20101.
- Laird B.B.**, see **Davidchack R.L.** No. 2, 23001.
- Lamperski S.**, see **Kaja M.** No. 1, 13804.
- Lamperski S.**, see **Silvestre-Alcantara W.** No. 1, 13603.
- Ledney M.F., Tarnavskyy O.S., Lesiuk A.I., Reshetnyak V.Yu.** Equilibrium configurations of director in a planar nematic cell with one spatially modulated surface. No. 3, 33604.
- Lesiuk A.I.**, see **Ledney M.F.** No. 3, 33604.
- Lukšič M.**, see **Mazovec G.** No. 1, 13004.

- Malijevský A.** Phase transitions of fluids in heterogeneous pores. No. 1, 13604.
- Mal'nev V.N.**, see **Abbo Y.A.** No. 3, 33401.
- Mandal I.** Counting Majorana bound states using complex momenta. No. 3, 33703.
- Mazovec G., Lukšič M., Hribar-Lee B.** Cavity-ligand binding in a simple two-dimensional water model. No. 1, 13004.
- Mokhtari M., Zekri L., Kaiss A., Zekri N.** Effect of film thickness on the width of percolation threshold in metal-dielectric composites. No. 4, 43001.
- Núñez-Rojas E., Dominguez H.** Computational studies on the behaviour of anionic and nonionic surfactants at the SiO₂ (silicon dioxide)/water interface. No. 1, 13602.
- Oke T.D.**, see **Karimou M.** No. 3, 33003.
- Pan J.-X.**, see **Guo Y.-Q.** No. 3, 33601.
- Patrykiewicz A.**, see **Borówko M.** No. 3, 33602.
- Patrykiewicz A.**, see **Ilnytskyi J.M.** No. 1, 13609.
- Patrykiewicz A., Staszewski T.** Ordering and order-disorder phase transition in the (1 × 1) monolayer chemisorbed on the (111) face of an fcc crystal. No. 1, 13001.
- Patsahan T.**, see **Holovko M.** No. 1, 13608.
- Peleshchak R.M., Seneta M.Ya.** Interaction between a surface acoustic wave and adsorbed atoms. No. 4, 43801.
- Pettitt B.M.**, see **Karandur D.** No. 2, 23802.
- Pizio O.**, see **Borówko M.** (*Foreword*) No. 1, 10101.
- Pusztai L.**, see **Tscheliessnig R.** No. 1, 13803.
- Pytiuk O.Yu.**, see **Tkach M.V.** No. 4, 43701.
- Reshetnyak V.Yu.**, see **Ledney M.F.** No. 3, 33604.
- Rick S.W.**, see **Smith J.D.** No. 2, 23002.
- Rodgers J.M.**, see **Huang Q.** No. 2, 22801.
- Roth R.**, see **Davidchack R.L.** No. 2, 23001.
- Rutkai G.**, see **Ható Z.** No. 1, 13802.
- Rzysko W.**, see **Borówko M.** No. 3, 33602.
- Seitsonen A.P.**, see **Bryk T.** No. 2, 23604.
- Semkiv I.V.**, see **Syrotyuk S.V.** No. 4, 43703.
- Seneta M.Ya.**, see **Peleshchak R.M.** No. 4, 43801.
- Seti Ju.O.**, see **Tkach M.V.** No. 4, 43701.
- Sghayer A.**, see **Etmimi K.M.** No. 3, 33301.
- Shvaika A.M.** Spectral properties of four-time fermionic Green's functions. No. 3, 33004.
- Shved V.M.**, see **Syrotyuk S.V.** No. 4, 43703.
- Silvestre-Alcantara W., Bhuiyan L.B., Lamperski S., Kaja M., Henderson D.** Double layer for hard spheres with an off-center charge. No. 1, 13603.
- Silvestre-Alcantara W.**, see **Kaja M.** No. 1, 13804.
- Smith J.D., Rick S.W.** Ion clustering in aqueous salt solutions near the liquid/vapor interface. No. 2, 23002.
- Sokolowski S.**, see **Borówko M.** No. 3, 33602.
- Stasyuk I.V., Stetsiv R.Ya.** Dynamic conductivity of one-dimensional ion conductors. Impedance, Nyquist diagrams. No. 4, 43704.
- Staszewski T.**, see **Borówko M.** No. 1, 13601.
- Staszewski T.**, see **Patrykiewicz A.** No. 1, 13001.
- Stetsiv R.Ya.**, see **Stasyuk I.V.** No. 4, 43704.
- Sun M.-N.**, see **Guo Y.-Q.** No. 3, 33601.
- Sushko M.Ya.** Erratum: "Experimental observation of triple correlations in fluids" [*Condens. Matter Phys.*, 2013, 16, No. 1, 13003: 1–12; doi:10.5488/CMP.16.13003]. No. 3, 36001.
- Syrotyuk S.V., Semkiv I.V., Ilchuk H.A., Shved V.M.** The effects of strong correlations on the band structure of Ag₈SnSe₆ argyrodite. No. 4, 43703.
- Szabelski P.**, see **Woszczyk A.** No. 1, 13606.
- Tarnavskyy O.S.**, see **Ledney M.F.** No. 3, 33604.
- Tejeda D.**, see **Huerta A.** No. 2, 23605.
- Terzyk A.P.**, see **Furmaniak S.** No. 1, 13003.
- Tkach M.V., Seti Ju.O., Voitsekhivska O.M., Pytiuk O.Yu.** Properties and temperature evolution of the spectrum of localized quasi-particles interacting with polarization phonons in two models. No. 4, 43701.
- Tokarchuk M.V.**, see **Yukhnovskii I.R.** No. 4, 43705.
- Tran K.N.**, see **Huang Q.** No. 2, 22801.
- Trokhymchuk A.**, see **Huerta A.** No. 2, 23605.
- Tscheliessnig R., Pusztai L.** Proteins in solution: Fractal surfaces in solutions. No. 1, 13803.
- Usatenko Z., Halun J., Kuterba P.** Ring polymers in confined geometries. No. 4, 43602.
- Usenko A.S.** Adsorption-induced surface normal relaxation of a solid adsorbent. No. 3, 33603.
- Vitkovská E., Ballo P.** Grain boundary relaxation and reconstruction: effect on local magnetic moment. No. 4, 43603.
- Vlachy V.**, see **Janc T.** No. 2, 23601.
- Vlachy V.**, see **Kastelic M.** No. 2, 23801.
- Voitsekhivska O.M.**, see **Tkach M.V.** No. 4, 43701.

-
- Vrabec J.**, see **Ható Z.** No. 1, 13802.
- Wang B.-F.**, see **Guo Y.-Q.** No. 3, 33601.
- Wilson P.W., Haymet A.D.J.** The effect of stirring on the heterogeneous nucleation of water and of clathrates of tetrahydrofuran/water mixtures. No. 2, 23602.
- Woszczyk A., Szabelski P.** Self-sorting in two-dimensional assemblies of simple chiral molecules. No. 1, 13606.
- Wu H.-Sh.**, see **Guo Y.-Q.** No. 3, 33601.
- Yessoufou R.A.**, see **Karimou M.** No. 3, 33003.
- Yukhnovskii I.R., Hlushak P.A., Tokarchuk M.V.** BBGKY chain of kinetic equations, non-equilibrium statistical operator method and collective variable method in the statistical theory of non-equilibrium liquids. No. 4, 43705.
- Zekri L.**, see **Mokhtari M.** No. 4, 43001.
- Zekri N.**, see **Mokhtari M.** No. 4, 43001.
- Zhang J.-J.**, see **Guo Y.-Q.** No. 3, 33601.
- Żeliszewska P., Bratek-Skicki A., Adamczyk Z., Cieśła M.** Modelling and measurements of fibrinogen adsorption on positively charged microspheres. No. 1, 13801.