

CONTENTS - Continued

PHYSICAL REVIEW E

THIRD SERIES, VOLUME 107, NUMBER 1

JANUARY 2023

Fugacity-based lattice Boltzmann method for multicomponent multiphase systems (<i>20 pages</i>)	015304
Muzammil Soomro, Luis F. Ayala, Cheng Peng, and Orlando M. Ayala	
 Staggered scheme for the compressible fluctuating hydrodynamics of multispecies fluid mixtures (<i>17 pages</i>)	015305
Ishan Srivastava, Daniel R. Ladiges, Andy J. Nonaka, Alejandro L. Garcia, and John B. Bell	
Properties of carbon up to 10 million kelvin from Kohn-Sham density functional theory molecular dynamics (<i>11 pages</i>)	015306
Mandy Bethkenhagen, Abhiraj Sharma, Phanish Suryanarayana, John E. Pask, Babak Sadigh, and Sebastien Hamel	
Voronoi tessellation-based algorithm for determining rigorously defined classical and generalized geometric pore size distributions (<i>16 pages</i>)	015307
Samarth Agrawal, Sandra Galmarini, and Martin Kröger	

ERRATA

Erratum: Correct calculation of nitrogen charge state passing through highly ionized carbon plasmas [Phys. Rev. E 104 , 015217 (2021)] (<i>1 page</i>)	019901(E)
Manuel D. Barriga-Carrasco and José Vázquez-Moyano	
Retraction: Mean scattering angle method for direct simulation Monte Carlo [Phys. Rev. E 105 , 015302 (2022)] (<i>1 page</i>)	019902(E)
Young Gie Ohr (오영기)	
Erratum: Size effects in energy transport between thermal contacts mediated by nanoparticles [Phys. Rev. E 99 , 032141 (2019)] (<i>2 pages</i>)	019903(E)
George Y. Panasyuk, Kirk L. Yerkes, and Timothy J. Haugan	

Fluid Dynamics

Microflow of nanoemulsion threads in surfactant solutions (<i>8 pages</i>)	015101
Thai Dinh, Yixuan Xu, Thomas G. Mason, and Thomas Cubaud	
Simple criterion of importance of laminar flame instabilities in premixed turbulent combustion of mixtures characterized by low Lewis numbers (<i>5 pages</i>)	015102
Jerzy Chomiak and Andrei N. Lipatnikov	
Impact of interfacial rheology on finger tip splitting (<i>17 pages</i>)	015103
Habakuk Conrado, Eduardo O. Dias, and José A. Miranda	
Data-driven constitutive relation reveals scaling law for hydrodynamic transport coefficients (<i>15 pages</i>)	015104
Candi Zheng, Yang Wang, and Shiyi Chen	
Thermal capillary waves on bounded nanoscale thin films (<i>25 pages</i>)	015105
Jingbang Liu, Chengxi Zhao, Duncan A. Lockerby, and James E. Sprittles	
Theory and modeling of nonperturbative effects in thermoviscous acoustofluidics (<i>17 pages</i>)	015106
Jonas Helboe Joergensen and Henrik Bruus	

Plasma Physics

Direct time-resolved plasma characterization with broadband terahertz light pulses (<i>7 pages</i>)	015201
Virgilijus Vaičaitis, Ona Balachninaite, Aidas Matijošius, Ihar Babushkin, and Uwe Morgner	
Alpha heating of indirect-drive layered implosions on the National Ignition Facility (<i>6 pages</i>)	015202
K. L. Baker <i>et al.</i>	
Assessment of the electron-proton energy relaxation rates extracted from molecular dynamics simulations in weakly-coupled hydrogen plasmas (<i>11 pages</i>)	015203
Cong-Zhang Gao, Cun-Bo Zhang, Ying Cai, Yong Wu, Zheng-Feng Fan, Pei Wang, and Jian-Guo Wang	
Enhanced strong-coupling stimulated Brillouin amplification assisted by Raman amplification (<i>8 pages</i>)	015204
Y. Chen, C. Y. Zheng, Z. J. Liu, L. H. Cao, and C. Z. Xiao	
Decreasing ultrafast x-ray pulse durations with saturable absorption and resonant transitions (<i>9 pages</i>)	015205
Sebastian Cardoch, Fabian Trost, Howard A. Scott, Henry N. Chapman, Carl Coleman, and Nicusor Timneanu	
<i>Ab initio</i> path integral Monte Carlo simulations of hydrogen snapshots at warm dense matter conditions (<i>15 pages</i>)	015206
Maximilian Böhme, Zhandos A. Moldabekov, Jan Vorberger, and Tobias Dornheim	

Computational Physics

Equations of state in multiphase lattice Boltzmann method revisited (<i>15 pages</i>)	015301
Qing Li, Yueyan Xing, and Rongzong Huang	
Generalized lattice Boltzmann method for radiative transfer problem in slab and irregular graded-index media (<i>18 pages</i>)	015302
Guillaume Lambou Ymeli and Cun-Hai Wang	
Analysis of autocorrelation times in neural Markov chain Monte Carlo simulations (<i>18 pages</i>)	015303
Piotr Białas, Piotr Korcyl, and Tomasz Stebel	

(Continued)

CONTENTS - *Continued*

PHYSICAL REVIEW E

THIRD SERIES, VOLUME 107, NUMBER 1

JANUARY 2023

Entropy production of active particles formulated for underdamped dynamics (<i>9 pages</i>)	014604
Derek Frydel	
Fluctuating diffusivity emerges even in binary gas mixtures (<i>9 pages</i>)	014605
Fumiaki Nakai, Yuichi Masubuchi, Yuya Doi, Takato Ishida, and Takashi Uneyama	
Modeling three-dimensional bait ball collective motion (<i>6 pages</i>)	014606
Danshi Liu, Yanhong Liang, Jian Deng, and Wei Zhang	
Magnetic-field-induced propulsion of jellyfish-inspired soft robotic swimmers (<i>18 pages</i>)	014607
R. Pramanik, R. W. C. P. Verstappen, and P. R. Onck	
Wetting dynamics by mixtures of fast and slow self-propelled particles (<i>6 pages</i>)	014608
Mauricio Rojas-Vega, Pablo de Castro, and Rodrigo Soto	
Mexican jumping beans exhibit diffusive motion (<i>5 pages</i>)	014609
Devon McKee and A. Pasha Tabatabai	
Isomorphs in sheared binary Lennard-Jones glass: Transient response (<i>17 pages</i>)	014610
Yonglun Jiang, Eric R. Weeks, and Nicholas P. Bailey	
Liquid Crystals	
Phase transitions study of the liquid crystal DIO with a ferroelectric nematic, a nematic, and an intermediate phase and of mixtures with the ferroelectric nematic compound RM734 by adiabatic scanning calorimetry (<i>12 pages</i>)	014701
J. Thoen, G. Cordoyiannis, W. Jiang, G. H. Mehl, and C. Glorieux	
Spectral manifestation of optical Tamm states in a metal-cholesteric liquid crystals stack (<i>8 pages</i>)	014702
V. Yu. Reshetnyak, I. P. Pinkevych, T. J. Bunning, M. E. McConney, and D. R. Evans	
Analytical model of critical buckling transition for smectic liquid crystal based on the viscoelastic scaling of coarse-grained molecular dynamics (<i>19 pages</i>)	014703
Michiaki Sakamoto and Itsuo Hanasaki	
Films and Interfaces	
Nanoscale pattern formation produced by ion bombardment of a rotating target: The decisive role of the ion energy (<i>15 pages</i>)	014801
R. Mark Bradley and Daniel A. Pearson	
Granular Materials	
Comparison of compression versus shearing near jamming, for a simple model of athermal frictionless disks in suspension (<i>17 pages</i>)	014901
Anton Peshkov and S. Teitel	
Percolation through voids around toroidal inclusions (<i>10 pages</i>)	014902
A. Ballow, P. Linton, and D. J. Priour, Jr.	
Percolation of a fine particle in static granular beds (<i>14 pages</i>)	014903
Song Gao (高颂), Julio M. Ottino, Paul B. Umbanhowar, and Richard M. Lueptow	

(Continued)

PART B

Networks and Complex Systems

Localization of nonbacktracking centrality on dense subgraphs of sparse networks (<i>10 pages</i>)	014301
G. Timár, S. N. Dorogovtsev, and J. F. F. Mendes	
Nodal-statistics-based equivalence relation for graph collections (<i>14 pages</i>)	014302
Lucrezia Carboni, Michel Dojat, and Sophie Achard	
Critical behavior of the diffusive susceptible-infected-recovered model (<i>9 pages</i>)	014303
Shengfeng Deng and Géza Ódor	
Training a neural network to predict dynamics it has never seen (<i>11 pages</i>)	014304
Anton Pershin, Cédric Beaume, Kuan Li, and Steven M. Tobias	
 Wealth dynamics in a market with information asymmetries (<i>8 pages</i>)	014305
A. R. Bosco de Magalhães	

Biological Physics

Enhanced mechanical heterogeneity of cell collectives due to temporal fluctuations in cell elasticity (<i>13 pages</i>)	014401
Garrett Zills, Trinanjan Datta, and Abdul Naseer Malmi-Kakkada	
Roles of local nonequilibrium free energy in the description of biomolecules (<i>11 pages</i>)	014402
Lee Jinwoo	
Fluctuations of cell geometry and their nonequilibrium thermodynamics in living epithelial tissue (<i>9 pages</i>)	014403
M. Olenik, J. Turley, S. Cross, H. Weavers, P. Martin, I. V. Chenchiah, and T. B. Liverpool	
 Phototaxis of <i>Chlamydomonas</i> arises from a tuned adaptive photoresponse shared with multicellular Volvocine green algae (<i>25 pages</i>)	014404
Kyriacos C. Leptos, Maurizio Chioccioli, Silvano Furlan, Adriana I. Pesci, and Raymond E. Goldstein	

Polymers

Delocalization of interacting directed polymers on a periodic substrate: Localization length and critical exponents from non-Hermitian spectra (<i>19 pages</i>)	014501
Abhijeet Melkani, Alexander Patapoff, and Jayson Paulose	
Shape control of deformable charge-patterned nanoparticles (<i>14 pages</i>)	014502
Fanbo Sun, Nicholas E. Brunk, and Vikram Jadhao	

Colloids, Complex Fluids, and Active Matter

Enhanced dispersion in an oscillating array of harmonic traps (<i>6 pages</i>)	014601
Joseph M. Barakat and Sho C. Takatori	
Quasi-two-dimensional bacterial swimming around pillars: Enhanced trapping efficiency and curvature dependence (<i>15 pages</i>)	014602
Yuki Takaha and Daiki Nishiguchi	
Depinning dynamics of confined colloidal dispersions under oscillatory shear (<i>15 pages</i>)	014603
Marcel Hülsberg and Sabine H. L. Klapp	

(Continued)

CONTENTS - *Continued*

PHYSICAL REVIEW E

THIRD SERIES, VOLUME 107, NUMBER 1

JANUARY 2023

Detecting the dynamical instability of complex time series via partitioned entropy (<i>9 pages</i>)	014207
Kota Shiozawa, Taisuke Uemura, and Isao T. Tokuda	
Pseudolaminar chaos from on-off intermittency (<i>13 pages</i>)	014208
David Müller-Bender, Rahil N. Valani, and Günter Radons	
Scale-free chaos in the confined Vicsek flocking model (<i>24 pages</i>)	014209
R. González-Albaladejo, A. Carpio, and L. L. Bonilla	
Partial synchronization and community switching in phase-oscillator networks and its analysis based on a bidirectional, weighted chain of three oscillators (<i>15 pages</i>)	014210
Masaki Kato and Hiroshi Kori	
Analysis of temporal structure of laser chaos by Allan variance (<i>8 pages</i>)	014211
Naoki Asuke, Nicolas Chauvet, André Röhm, Kazutaka Kanno, Atsushi Uchida, Tomoaki Niiyama, Satoshi Sunada, Ryoichi Horisaki, and Makoto Naruse	
From rogue wave solution to solitons (<i>10 pages</i>)	014212
Amdad Chowdury, Wonkeun Chang, and Marco Battiato	
Quasipotentials for coupled escape problems and the gate-height bifurcation (<i>12 pages</i>)	014213
Peter Ashwin, Jennifer Creaser, and Krasimira Tsaneva-Atanasova	
Reliable detection of causal asymmetries in dynamical systems (<i>10 pages</i>)	014214
Erik Laminski and Klaus R. Pawelzik	
Meander pattern of spiral wave and the spatial distribution of its cycle length (<i>12 pages</i>)	014215
Sergei F. Pravdin, Mikhail A. Patrakeeve, and Alexander V. Panfilov	
Turing patterns in simplicial complexes (<i>14 pages</i>)	014216
Shupeng Gao, Lili Chang, Matjaž Perc, and Zhen Wang	
Topological charge-density-vector method of identifying filaments of scroll waves (<i>12 pages</i>)	014217
Yin-Jie He, Yuan-Xun Xia, Jin-Tao Mei, Kuangshi Zhou, Chenyang Jiang, Jun-Ting Pan, Dafang Zheng, Bo Zheng, and Hong Zhang	
Circularly distributed multipliers with deterministic moduli assessing the stability of quasiperiodic response (<i>7 pages</i>)	014218
Y. M. Chen and J. K. Liu	
Speed of wave packets and the nonlinear Schrödinger equation (<i>15 pages</i>)	014219
Gregory Kozyreff	
Discrete breathers in a mechanical metamaterial (<i>19 pages</i>)	014220
Henry Duran, Jesús Cuevas-Maraver, Panayotis G. Kevrekidis, and Anna Vainchtein	
Reconstruction of three-dimensional scroll waves in excitable media from two-dimensional observations using deep neural networks (<i>14 pages</i>)	014221
Jan Lebert, Meenakshi Mittal, and Jan Christoph	

(Continued)

CONTENTS - *Continued*

PHYSICAL REVIEW E

THIRD SERIES, VOLUME 107, NUMBER 1

JANUARY 2023

Entropic form emergent from superstatistics (<i>9 pages</i>)	014132
Maïke A. F. dos Santos, Fernando D. Nobre, and Evaldo M. F. Curado	
Orientational phase transition in monolayers of multipolar straight rigid rods: The case of 2-thiophene molecule adsorption on the Au(111) surface (<i>11 pages</i>)	014133
G. dos Santos, E. Cisternas, E. E. Vogel, and A. J. Ramirez-Pastor	
Dependence on the thermodynamic state of self-diffusion of pseudo-hard-sphere and Lennard-Jones potentials (<i>7 pages</i>)	014134
L. Marchioni, M. A. Di Muro, and M. Hoyuelos	
Dynamics of an entangled pair of spin- $\frac{1}{2}$ particles under correlated random magnetic fields (<i>11 pages</i>)	014135
Venkata Satya Surya Phaneendra Pydimarri and Timothy R. Field	
 Information flows in macroscopic Maxwell's demons (<i>10 pages</i>)	014136
Nahuel Freitas and Massimiliano Esposito	
Crossover from the macroscopic fluctuation theory to the Kardar-Parisi-Zhang equation controls the large deviations beyond Einstein's diffusion (<i>32 pages</i>)	014137
Alexandre Krajenbrink and Pierre Le Doussal	
Resolving entropy contributions in nonequilibrium transitions (<i>12 pages</i>)	014138
Benjamin Sorkin, Joshua Ricouvier, Haim Diamant, and Gil Ariel	
Onset of collective excitations in the transverse dynamics of simple fluids (<i>8 pages</i>)	014139
Eleonora Guarini, Martin Neumann, Alessio De Francesco, Ferdinando Formisano, Alessandro Cunsolo, Wouter Montfrooij, Daniele Colognesi, and Ubaldo Bafle	
Probabilities of moderately atypical fluctuations of the size of a swarm of Brownian bees (<i>15 pages</i>)	014140
Pavel Sasorov, Arkady Vilenkin, and Naftali R. Smith	
Residual entropy and magnetocaloric effect in a diluted sawtooth spin model of hole-doped CuO chains (<i>9 pages</i>)	014141
Miqu��as J. Cirino, Onofre Rojas, S. M. de Souza, Jordana Torrico, Marcelo L. Lyra, and Maria S. S. Pereira	
Nonlinear Dynamics and Chaos	
Synchronization in repulsively coupled oscillators (<i>8 pages</i>)	014201
Simin Mirzaei, Md Sayeed Anwar, Fatemeh Parastesh, Sajad Jafari, and Dibakar Ghosh	
Reflectionless potentials and resonant scattering of flat-top and thin-top solitons (<i>10 pages</i>)	014202
L. Al Sakkaf and U. Al Khawaja	
Covariant influences for finite discrete dynamical systems (<i>23 pages</i>)	014203
Carlo Maria Scandolo, Gilad Gour, and Barry C. Sanders	
Universal Kardar-Parisi-Zhang transient diffusion in nonequilibrium anharmonic chains (<i>7 pages</i>)	014204
Yi Ming, Hao Hu, Hui-Min Li, Ze-Jun Ding, and Jie Ren	
Laminar chaos in systems with quasiperiodic delay (<i>16 pages</i>)	014205
David M��ller-Bender and G��nter Radons	
Using chaotic dynamics to characterize the complexity of rough surfaces (<i>9 pages</i>)	014206
A. Kondi, V. Constantoudis, P. Sarkiris, K. Ellinas, and E. Gogolides	

(Continued)

CONTENTS - *Continued*

PHYSICAL REVIEW E

THIRD SERIES, VOLUME 107, NUMBER 1

JANUARY 2023

Entropy of rigid k -mers on a square lattice (<i>11 pages</i>)	014115
Lucas R. Rodrigues, J. F. Stilck, and W. G. Dantas	
Nematic ordering in the Heisenberg spin-glass system in three dimensions (<i>7 pages</i>)	014116
Egemen Tunca and A. Nihat Berker	
Contrasting pseudocriticality in the classical two-dimensional Heisenberg and RP^2 models: Zero-temperature phase transition versus finite-temperature crossover (<i>18 pages</i>)	014117
Lander Burgelman, Lukas Devos, Bram Vanhecke, Frank Verstraete, and Laurens Vanderstraeten	
Heat fluctuations in chemically active systems (<i>13 pages</i>)	014118
Joël Mabillard, Christoph A. Weber, and Frank Jülicher	
Structure ordering and glass transition in size-asymmetric ternary mixtures of hard spheres: Variation from fragile to strong glasses (<i>14 pages</i>)	014119
Ankit Singh and Yashwant Singh	
Buckling in a rotationally invariant spin-elastic model (<i>17 pages</i>)	014120
Gregorio García-Valladares, Carlos A. Plata, and Antonio Prados	
Low-temperature behavior of the $O(N)$ models below two dimensions (<i>9 pages</i>)	014121
Andrzej Chlebicki and Pawel Jakubczyk	
Coarsening, condensates, and extremes in aggregation-fragmentation models (<i>9 pages</i>)	014122
Chandrashekar Iyer, Arghya Das, and Mustansir Barma	
Stationary states of activity-driven harmonic chains (<i>14 pages</i>)	014123
Ritwick Sarkar, Ion Santra, and Urna Basu	
Accurate estimation of dynamical quantities for nonequilibrium nanoscale systems (<i>9 pages</i>)	014124
Zhi Xu, Han Li, and Ming Ma	
Lasting effects of static magnetic field on classical Brownian motion (<i>12 pages</i>)	014125
Ashot Matevosyan and Armen E. Allahverdyan	
Robustness and stability of spin-glass ground states to perturbed interactions (<i>10 pages</i>)	014126
Vaibhav Mohanty and Ard A. Louis	
g -fractional diffusion models in bounded domains (<i>6 pages</i>)	014127
L. Angelani and R. Garra	
Stochastic drift in discrete waves of nonlocally interacting particles (<i>13 pages</i>)	014128
Andrei Sontag, Tim Rogers, and Christian A. Yates	
Fluctuations of entropy production of a run-and-tumble particle (<i>12 pages</i>)	014129
Prajwal Padmanabha, Daniel Maria Busiello, Amos Maritan, and Deepak Gupta	
Eigenstate thermalization hypothesis in two-dimensional XXZ model with or without $SU(2)$ symmetry (<i>9 pages</i>)	014130
Jae Dong Noh	
Nonequilibrium statistical physics beyond the ideal heat bath approximation (<i>7 pages</i>)	014131
Jonathan Asher Pachter and Ken A. Dill	

(Continued)

Computational Physics

- Data-driven discovery of the governing equations for transport in heterogeneous media by symbolic regression and stochastic optimization (*5 pages*) L013301
 Jinwoo Im, Felipe P. J. de Barros, Sami Masri, Muhammad Sahimi, and Robert M. Ziff

ARTICLES**Statistical Physics**

- Nonequilibrium diffusion processes via non-Hermitian electromagnetic quantum mechanics with application to the statistics of entropy production in the Brownian gyrator (*51 pages*) 014101
 Alain Mazzolo and Cécile Monthus
- Quantum local-equilibrium approach to dissipative hydrodynamics (*15 pages*) 014102
 Joël Mabillard and Pierre Gaspard
- Geodesic path for the optimal nonequilibrium transition: Momentum-independent protocol (*9 pages*) 014103
 Geng Li, C. P. Sun, and Hui Dong
- Topological phase transition in a quasi-two-dimensional Coulomb gas (*13 pages*) 014104
 A. Gama Goicochea and Z. Nussinov
- Anomalous finite-size scaling in higher-order processes with absorbing states (*9 pages*) 014105
 Alessandro Vezzani, Miguel A. Muñoz, and Raffaella Burioni
- Validity of path thermodynamic description of reactive systems: Microscopic simulations (*6 pages*) 014106
 F. Baras, Alejandro L. Garcia, and M. Malek Mansour
- Reconciling nonlinear dissipation with the bilinear model of two Brownian particles (*9 pages*) 014107
 Elisa I. Goette, Ricardo J. S. Afonso, Diogo O. Soares-Pinto, and Daniel Valente
- Thermodynamically consistent master equation based on subsystem eigenstates (*9 pages*) 014108
 Si-Ying Wang, Qinghong Yang, and Fu-Lin Zhang
- Energy diffusion in two-dimensional momentum-conserving nonlinear lattices: Lévy walk and renormalized phonon (*11 pages*) 014109
 Yanjiang Guo (郭彦江), Yachao Sun (孙亚超), and Lei Wang (王雷)
- Renewal equations for single-particle diffusion through a semipermeable interface (*17 pages*) 014110
 Paul C. Bressloff
- Properties of the dissipation functions for passive and active systems (*14 pages*) 014111
 Harsh Soni
- Probability inequalities for direct and inverse dynamical outputs in driven fluctuating systems (*19 pages*) 014112
 Diego Frezzato
- Quantum critical behaviors and decoherence of weakly coupled quantum Ising models within an isolated global system (*18 pages*) 014113
 Alessio Franchi, Andrea Pelissetto, and Ettore Vicari
- Ergodicity and slow relaxation in the one-dimensional self-gravitating system (*9 pages*) 014114
 L. F. Souza and T. M. Rocha Filho

(Continued)

PHYSICAL REVIEW E™

For editorial and subscription correspondence,
please see inside front cover
(ISSN: 2470-0045)

PERIODICALS
Postmaster send address changes to:
APS Subscription Services
P.O. Box 41
Annapolis Junction, MD 20701

THIRD SERIES, VOLUME 107, NUMBER 1
PARTS A AND B

CONTENTS

JANUARY 2023

*The Table of Contents is a total listing of Parts A and B.
Part A consists of pages L012101–014221, and Part B pages 014301–019903(E).*

PART A

LETTERS

Statistical Physics

- Large deviations of a tracer position in the dense and the dilute limits of single-file diffusion (*6 pages*) L012101
Jagannath Rana and Tridib Sadhu
- Energy landscape design principle for optimal energy harnessing by catalytic molecular machines (*6 pages*) L012102
Zhongmin Zhang, Vincent Du, and Zhiyue Lu
- Tensor networks for unsupervised machine learning (*6 pages*) L012103
Jing Liu, Sujie Li, Jiang Zhang, and Pan Zhang

Nonlinear Dynamics and Chaos

- Periodic epidemic outbursts explained by local saturation of clusters (*7 pages*) L012201
Louis Gostiaux, Wouter J. T. Bos, and Jean-Pierre Bertoglio

Colloids, Complex Fluids, and Active Matter

- Critical comparison of general-purpose collective variables for crystal nucleation (*6 pages*) L012601
Julien Lam and Fabio Pietrucci
- Generic α relaxation in a strong GeO₂ glass melt (*5 pages*) L012602
D. L. Sidebottom

Solid Mechanics

- Self-healing solitonic slip pulses in frictional systems (*6 pages*) L013001
Anna Pomyalov, Yuri Lubomirsky, Lara Braverman, Efim A. Brener, and Eran Bouchbinder

Plasma Physics

- Nonlinear ablative Rayleigh-Taylor instability: Increased growth due to self-generated magnetic fields (*7 pages*) L013201
C. A. Walsh and D. S. Clark



(Continued)



2470-0045(202301)107:1:A;1-7

This paper was highlighted in the APS publication *Physics* (physics.aps.org).

The editors and referees of PRE find these papers to be of particular interest, importance, or clarity. Please see our Announcement Phys. Rev. E 89, 010001 (2014).