

P59/rd

PHYSICAL REVIEW



DTM

PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY

Articles Published in MARCH 2013

D15

Published by
AMERICAN PHYSICAL SOCIETYTM

Volume 87

Third Series

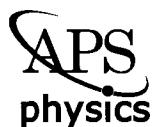
Number 6

RAPID COMMUNICATIONS

Theoretical bounds on the tensor-to-scalar ratio in the cosmic microwave background (<i>5 pages</i>)	061301(R)
Lotfi Boubekeur	
Friedmann equations from emergence of cosmic space (<i>6 pages</i>)	061501(R)
Ahmad Sheykhi	
AdS/Ricci-flat correspondence and the Gregory-Laflamme instability (<i>6 pages</i>)	061502(R)
Marco M. Caldarelli, Joan Camps, Blaise Goutéraux, and Kostas Skenderis	
Compact stars in Eddington-inspired Born-Infeld gravity: Anomalies associated with phase transitions (<i>6 pages</i>)	061503(R)
Y.-H. Sham, P.T. Leung, and L.-M. Lin	
Holographic thermalization with radial flow (<i>5 pages</i>)	061901(R)
Wilke van der Schee	

ARTICLES

Novel universal statistic for computing upper limits in an ill-behaved background (<i>10 pages</i>)	062001
V. Dergachev	
Search for Galactic PeV gamma rays with the IceCube Neutrino Observatory (<i>15 pages</i>)	062002
M.G. Aartsen <i>et al.</i> (IceCube Collaboration)	
Model-independent test of gravity with a network of ground-based gravitational-wave detectors (<i>11 pages</i>)	062003
Kazuhiro Hayama and Atsushi Nishizawa	
Testing modified gravity at large distances with the HI Nearby Galaxy Survey's rotation curves (<i>14 pages</i>)	063001
Jorge Mastache, Jorge L. Cervantes-Cota, and Axel de la Macorra	
TeV gamma rays from blazars beyond $z = 1$? (<i>7 pages</i>)	063002
Felix Aharonian, Warren Essey, Alexander Kusenko, and Anton Prosekin	
Improved estimator for non-Gaussianity in cosmic microwave background observations (<i>16 pages</i>)	063003
Tristan L. Smith, Daniel Grin, and Marc Kamionkowski	
Stochastic gravitational wave background from hydrodynamic turbulence in differentially rotating neutron stars (<i>11 pages</i>)	063004
Paul D. Lasky, Mark F. Bennett, and Andrew Melatos	
Gravitational lensing by phantom black holes (<i>12 pages</i>)	063005
Galin N. Gyulchev and Ivan Zh. Stefanov	
Future asymptotic behavior of a nontilted Bianchi type IV viscous model (<i>14 pages</i>)	063006
Ikjyot Singh Kohli and Michael C. Haslam	
Superfluid instability of r-modes in "differentially rotating" neutron stars (<i>14 pages</i>)	063007
N. Andersson, K. Glampedakis, and M. Hogg	
Scalar domain wall as the universe (<i>9 pages</i>)	063008
Yuta Toyozato, Kazuharu Bamba, and Shin'ichi Nojiri	



CONTENTS - *Continued*

PHYSICAL REVIEW D

THIRD SERIES, VOLUME 87, NUMBER 6

D15 MARCH 2013

Could strange stars be in the color-flavor-locked phase: Tested by their thermal evolutions (<i>7 pages</i>)	063009
Quan Cheng, Yun-Wei Yu, and Xiao-Ping Zheng	
Scrutinizing the cosmological constant problem and a possible resolution (<i>11 pages</i>)	063010
Denis Bernard and André LeClair	
Diffuse PeV neutrino emission from ultraluminous infrared galaxies (<i>5 pages</i>)	063011
Hao-Ning He, Tao Wang, Yi-Zhong Fan, Si-Ming Liu, and Da-Ming Wei	
Horizons cannot save the landscape (<i>15 pages</i>)	063012
Iosif Bena, Alex Buchel, and Óscar J. Dias	
Multiverse rate equation including bubble collisions (<i>14 pages</i>)	063501
Michael P. Salem	
Euclidean quantum gravity and stochastic inflation (<i>12 pages</i>)	063502
Dong-il Hwang, Bum-Hoon Lee, Ewan D. Stewart, Dong-Han Yeom, and Heeseung Zoe	
Reconstruction of scalar potentials in modified gravity models (<i>12 pages</i>)	063503
A. Yu. Kamenshchik, A. Tronconi, G. Venturi, and S. Yu. Vernov	
Cosmology with a spin (<i>13 pages</i>)	063504
João Magueijo, T. G. Zlosnik, and T. W. Kibble	
Completing magnetic field generation from gravitationally coupled electrodynamics with the curvaton mechanism (<i>6 pages</i>)	063505
Kerstin E. Kunze	
Redshift drift in a pressure-gradient cosmology (<i>7 pages</i>)	063506
Adam Balcerzak and Mariusz P. Dąbrowski	
Holographic Friedmann equation and $\mathcal{N} = 4$ supersymmetric Yang-Mills theory (<i>12 pages</i>)	063507
Kazuo Ghoroku and Akihiro Nakamura	
Kinetic theory and hydrodynamics of cosmic strings (<i>8 pages</i>)	063508
Vitaly Vanchurin	
Dark radiation and interacting scenarios (<i>8 pages</i>)	063509
Roberta Diamanti, Elena Giusarma, Olga Mena, Maria Archidiacono, and Alessandro Melchiorri	
Neutrino physics from future weak lensing surveys (<i>8 pages</i>)	063510
R. Ali Vanderveld and Wayne Hu	
Imprints of nonthermal Wino dark matter on small-scale structure (<i>13 pages</i>)	063511
Masahiro Ibe, Ayuki Kamada, and Shigeki Matsumoto	
Metric emerging to massive modes in quantum cosmological space-times (<i>7 pages</i>)	063512
Andrea Dapor and Jerzy Lewandowski	
Oscillating universe in massive gravity (<i>15 pages</i>)	063513
Kaituo Zhang, Puxun Wu, and Hongwei Yu	
Non-Gaussianity from attractor curvaton (<i>8 pages</i>)	063514
Keisuke Harigaya, Masahiro Ibe, Masahiro Kawasaki, and Tsutomu T. Yanagida	
Everpresent Λ . II. Structural stability (<i>9 pages</i>)	063515
Maqbool Ahmed and Rafael D. Sorkin	
Galaxy-cluster masses via 21st-century measurements of lensing of 21-cm fluctuations (<i>9 pages</i>)	063516
Ely D. Kovetz and Marc Kamionkowski	
On the absence of the usual weak-field limit, and the impossibility of embedding some known solutions for isolated masses in cosmologies with $f(R)$ dark energy (<i>12 pages</i>)	063517
Timothy Clifton, Peter Dunsby, Rituparno Goswami, and Anne Marie Nzioki	
Power spectrum and anisotropy of super inflation in loop quantum cosmology (<i>12 pages</i>)	063518
Xiao-Jun Yue and Jian-Yang Zhu	
Primordial black hole formation from an axionlike curvaton model (<i>9 pages</i>)	063519
Masahiro Kawasaki, Naoya Kitajima, and Tsutomu T. Yanagida	
Nonlinear evolution of cosmological structures in nonthermal production of dark matter model (<i>6 pages</i>)	063520
Y. He and W. Lin	
Testing the running of non-Gaussianity through the CMB μ -distortion and the halo bias (<i>9 pages</i>)	063521
Matteo Biagetti, Hideki Perrier, Antonio Riotto, and Vincent Desjacques	

(Continued)

CONTENTS -Continued

PHYSICAL REVIEW D

THIRD SERIES, VOLUME 87, NUMBER 6

D15 MARCH 2013

Multiple dark matter scenarios from ubiquitous stringy throats (<i>11 pages</i>) Diego Chialva, P. S. Dev, and Anupam Mazumdar	063522
Brief history of curvature (<i>11 pages</i>) Robert R. Caldwell and Steven S. Gubser	063523
Enhanced one-loop corrections to WIMP annihilation and their thermal relic density in the coannihilation region (<i>22 pages</i>) Manuel Drees and Jie Gu	063524
Equivalence principle violation in Vainshtein screened two-body systems (<i>14 pages</i>) Takashi Hiramatsu, Wayne Hu, Kazuya Koyama, and Fabian Schmidt	063525
Peculiar velocity decomposition, redshift space distortion, and velocity reconstruction in redshift surveys: The methodology (<i>17 pages</i>) Pengjie Zhang, Jun Pan, and Yi Zheng	063526
Observational constraints from supernovae Ia and gamma-ray bursts on a clumpy universe (<i>8 pages</i>) Nora Bretón and Ariadna Montiel	063527
Charged black holes in nonlinear massive gravity (<i>12 pages</i>) Yi-Fu Cai, Damien A. Easson, Caixia Gao, and Emmanuel N. Saridakis	064001
Galaxy rotation curves in $f(R, \phi)$ gravity (<i>13 pages</i>) A. Stabile and S. Capozziello	064002
Electron in higher-dimensional weakly charged rotating black hole spacetimes (<i>13 pages</i>) Marco Cariglia, Valeri P. Frolov, Pavel Krtouš, and David Kubizňák	064003
Primordial bispectrum from multifield inflation with nonminimal couplings (<i>17 pages</i>) David I. Kaiser, Edward A. Mazenc, and Evangelos I. Sfakianakis	064004
Maximum entropy principle for self-gravitating perfect fluid in Lovelock gravity (<i>7 pages</i>) Li-Ming Cao, Jianfei Xu, and Zhe Zeng	064005
$2 + 1$ gravity on the conformal sphere (<i>13 pages</i>) Sean Gryb and Flavio Mercati	064006
Experimental search for a Lorentz invariant spacetime granularity: Possibilities and bounds (<i>12 pages</i>) Pedro Aguilar, Daniel Sudarsky, and Yuri Bonder	064007
Metric perturbations from eccentric orbits on a Schwarzschild black hole. I. Odd-parity Regge-Wheeler to Lorenz gauge transformation and two new methods to circumvent the Gibbs phenomenon (<i>15 pages</i>) Seth Hopper and Charles R. Evans	064008
Averaged null energy condition in a classical curved background (<i>10 pages</i>) Eleni-Alexandra Kontou and Ken D. Olum	064009
Analytic investigation of the branch cut of the Green function in Schwarzschild space-time (<i>21 pages</i>) Marc Casals and Adrian Ottewill	064010
Dynamics of the gravitational two-body problem at fourth post-Newtonian order and at quadratic order in the Newton constant (<i>14 pages</i>) Stefano Foffa and Riccardo Sturani	064011
Phantom evolving wormholes with big rip singularities (<i>9 pages</i>) Mauricio Cataldo and Paola Meza	064012
Solution space of Bianchi type I spacetime in loop quantum cosmology (<i>24 pages</i>) Kazuya Fujio and Toshifumi Futamase	064013
Renormalization of noncommutative quantum field theories (<i>19 pages</i>) Amilcar R. de Queiroz, Rahul Srivastava, and Sachindeo Vaidya	064014
Linearized gravitational waves in nonlocal general relativity (<i>14 pages</i>) C. Chicone and B. Mashhoon	064015
Emission of fermions in little string theory (<i>7 pages</i>) Oscar Lorente-Espín	064016
Black-hole perturbation theory: The asymptotic spectrum of the prolate spin-weighted spheroidal harmonics (<i>4 pages</i>) Shahar Hod	064017
On “dynamical mass” generation in Euclidean de Sitter space (<i>9 pages</i>) M. Beneke and P. Moch	064018

(Continued)

CONTENTS - *Continued*

PHYSICAL REVIEW D

THIRD SERIES, VOLUME 87, NUMBER 6

D15 MARCH 2013

Nonperturbative semiclassical stability of de Sitter spacetime for small metric deviations (<i>19 pages</i>)	064019
Markus B. Fröb, Demetrios B. Papadopoulos, Albert Roura, and Enric Verdaguer	
Massive graviton in topologically new massive gravity (<i>6 pages</i>)	064020
Yong-Wan Kim, Yun Soo Myung, and Young-Jai Park	
Multifield dynamics of Higgs inflation (<i>13 pages</i>)	064021
Ross N. Greenwood, David I. Kaiser, and Evangelos I. Sfakianakis	
Causal structure of spacetime and geometric algebra for quantum gravity (<i>19 pages</i>)	064022
I. Dukovski	
Three-dimensional general-relativistic hydrodynamic simulations of binary neutron star coalescence and stellar collapse with multipatch grids (<i>36 pages</i>)	064023
C. Reisswig, R. Haas, C. D. Ott, E. Abdikamalov, P. Mösta, D. Pollney, and E. Schnetter	
Galileon radiation from binary systems (<i>18 pages</i>)	064024
Claudia de Rham, Andrew Matas, and Andrew J. Tolley	
Cosmographic reconstruction of $f(\mathcal{T})$ cosmology (<i>10 pages</i>)	064025
Alejandro Aviles, Alessandro Bravetti, Salvatore Capozziello, and Orlando Luongo	
Testing general relativity with 21-cm intensity mapping (<i>21 pages</i>)	064026
Alex Hall, Camille Bonvin, and Anthony Challinor	
Quantization of fermions on Kerr space-time (<i>33 pages</i>)	064027
Marc Casals, Sam R. Dolan, Brien C. Nolan, Adrian C. Ottewill, and Elizabeth Winstanley	
Notes on teleparallel cosmology with nonminimally coupled scalar field (<i>5 pages</i>)	064028
H. M. Sadjadi	
Vector instabilities and self-acceleration in the decoupling limit of massive gravity (<i>14 pages</i>)	064029
Gianmassimo Tasinato, Kazuya Koyama, and Gustavo Niz	
How the expansion of the Universe determines the causal structure of McVittie spacetimes (<i>8 pages</i>)	064030
Alan M. da Silva, Michele Fontanini, and Daniel C. Guariento	
Quantum information transfer and models for black hole mechanics (<i>14 pages</i>)	064031
Steven B. Giddings and Yinbo Shi	
Higher derivative gravity with spontaneous symmetry breaking: Hamiltonian analysis of new covariant renormalizable gravity (<i>24 pages</i>)	064032
Masud Chaichian, Josef Klusoň, Markku Oksanen, and Anca Tureanu	
Outlook for detection of GW inspirals by GRB-triggered searches in the advanced detector era (<i>13 pages</i>)	064033
Alexander Dietz, Nickolas Fotopoulos, Leo Singer, and Curt Cutler	
Parametrized free functions and saddle stresses in modified gravity (<i>13 pages</i>)	064034
Ali Mozaffari	
Canonical angles in a compact binary star system with spinning components: Approximative solution through next-to-leading-order spin-orbit interaction for circular orbits (<i>15 pages</i>)	064035
Manuel Tessmer, Jan Steinhoff, and Gerhard Schäfer	
Resolving multiple supermassive black hole binaries with pulsar timing arrays. II. Genetic algorithm implementation (<i>11 pages</i>)	064036
Antoine Petiteau, Stanislav Babak, Alberto Sesana, and Mariana de Araújo	
Quasidilaton: Theory and cosmology (<i>14 pages</i>)	064037
Guido D'Amico, Gregory Gabadadze, Lam Hui, and David Pirtskhalava	
Wavepacket detection with the Unruh-DeWitt model (<i>8 pages</i>)	064038
Eduardo Martín-Martínez, Miguel Montero, and Marco del Rey	
Smooth null hypersurfaces near the horizon in the presence of tails (<i>5 pages</i>)	064039
Carlos N. Kozameh, Osvaldo M. Moreschi, and Alejandro Perez	
$SO(2, 4)$ -covariant quantization of the Maxwell field in conformally flat spaces (<i>8 pages</i>)	064040
Sofiane Faci	
Charged shells in a $(2 + 1)$ -dimensional spacetime (<i>7 pages</i>)	064041
Ernesto F. Eiroa and Claudio Simeone	
Charged-particle motion around a rotating non-Kerr black hole immersed in a uniform magnetic field (<i>8 pages</i>)	064042
Ahmadjon A. Abdujabbarov, Bobomurat J. Ahmedov, and Nozima B. Jurayeva	

(Continued)

CONTENTS - *Continued*

PHYSICAL REVIEW D

THIRD SERIES, VOLUME 87, NUMBER 6

D15 MARCH 2013

Renormalization group approach to Einstein-Rosen waves (<i>7 pages</i>)	064043
Tomohiro Harada and Sanjay Jhingan	
From a complex scalar field to the two-fluid picture of superfluidity (<i>24 pages</i>)	065001
Mark G. Alford, S. Kumar Mallavarapu, Andreas Schmitt, and Stephan Stetina	
“Super”-dilatation symmetry of the top-Higgs system (<i>12 pages</i>)	065002
Christopher T. Hill	
Are light sterile neutrinos preferred or disfavored by cosmology? (<i>10 pages</i>)	065003
Shahab Joudaki, Kevork N. Abazajian, and Manoj Kaplinghat	
Astrophysical searches for a hidden-photon signal in the radio regime (<i>13 pages</i>)	065004
Andrei P. Lobanov, Hannes-S. Zechlin, and Dieter Horns	
On the analytic structure of scalar glueball operators at the Born level (<i>10 pages</i>)	065005
Andreas Windisch, Markus Q. Huber, and Reinhard Alkofer	
Exotic hybrid pseudopotentials and gauge/string duality (<i>9 pages</i>)	065006
Oleg Andreev	
Braneworld solutions from scalar field in bimetric theory (<i>6 pages</i>)	065007
D. Bazeia, F.A. Brito, and F.G. Costa	
Thermal field theory at next-to-leading order in the hard thermal loop expansion (<i>13 pages</i>)	065008
A. Mirza and M.E. Carrington	
Higgs-lepton inflation in the supersymmetric minimal seesaw model (<i>14 pages</i>)	065009
Masato Arai, Shinsuke Kawai, and Nobuchika Okada	
Monte Carlo study of strongly interacting degenerate fermions: A model for voltage-biased bilayer graphene (<i>10 pages</i>)	065010
Wes Armour, Simon Hands, and Costas Strouthos	
(Un)determined finite regularization-dependent quantum corrections: The Higgs boson decay into two photons and the two-photon scattering examples (<i>11 pages</i>)	065011
A.L. Cherchiglia, L.A. Cabral, M.C. Nemes, and Marcos Sampaio	
Nonrelativistic conformal transformations in Lagrangian formalism (<i>6 pages</i>)	065012
K. Andrzejewski, J. Gonera, and A. Kijanka-Dec	
Bethe-Salpeter wave functions for the bound states composed of two vector fields of arbitrary spin and their application (<i>12 pages</i>)	065013
Xiaozhao Chen, Ranhui Liu, Renbin Shi, and Xiaofu Lü	
Supersymmetric solutions in four-dimensional off-shell curvature-squared supergravity (<i>15 pages</i>)	065014
Hai-Shan Liu, H. Lü, Yi Pang, and C.N. Pope	
Interpolating scattering amplitudes between the instant form and the front form of relativistic dynamics (<i>15 pages</i>)	065015
Chueng-Ryong Ji and Alfredo Takashi Suzuki	
Sterile neutrinos and light dark matter save each other (<i>10 pages</i>)	065016
Chiu Man Ho and Robert J. Scherrer	
Exact solutions of the (2 + 1) dimensional Dirac equation in a constant magnetic field in the presence of a minimal length (<i>10 pages</i>)	065017
L. Menculini, O. Panella, and P. Roy	
Numerical exploration of soliton creation (<i>10 pages</i>)	065018
Henry Lamm and Tanmay Vachaspati	
Functional renormalization group of the nonlinear sigma model and the O(<i>N</i>) universality class (<i>13 pages</i>)	065019
Raphael Flore, Andreas Wipf, and Omar Zanusso	
From configuration to dynamics: Emergence of Lorentz signature in classical field theory (<i>17 pages</i>)	065020
Shinji Mukohyama and Jean-Philippe Uzan	
Towards a Born term for hadrons (<i>26 pages</i>)	065021
Dennis D. Dietrich, Paul Hoyer, and Matti Järvinen	
Ghost condensate in $N = 1$ supergravity (<i>21 pages</i>)	065022
Michael Koehn, Jean-Luc Lehners, and Burt Ovrut	
Bispinor auxiliary fields in duality-invariant electrodynamics revisited (<i>14 pages</i>)	065023
E. A. Ivanov and B. M. Zupnik	

(Continued)

CONTENTS - *Continued*

PHYSICAL REVIEW D

THIRD SERIES, VOLUME 87, NUMBER 6

D15 MARCH 2013

Theories with finite Green's functions (<i>7 pages</i>)	065024
Kevin Cahill	
Classically scale-invariant B-L model and dilaton gravity (<i>8 pages</i>)	065025
Ichiro Oda	
Wigner functional of fermionic fields (<i>8 pages</i>)	065026
Stanisław Mrówczyński	
Relativistic lattice Boltzmann model with improved dissipation (<i>12 pages</i>)	065027
M. Mendoza, I. Karlin, S. Succi, and H.J. Herrmann	
Light front Casimir effect (<i>7 pages</i>)	065028
T. Almeida, Van Sérgio Alves, Danilo T. Alves, Silvana Perez, and P.L. Rodrigues	
Deconstructing supersymmetric S matrices in $D \leq 2 + 1$ (<i>7 pages</i>)	065029
Abhishek Agarwal and Donovan Young	
Helicity-1/2 mode as a probe of interactions of a massive Rarita-Schwinger field (<i>10 pages</i>)	065030
Rakibur Rahman	
Holographic entanglement entropy of the near horizon 1/4 BPS F-D p bound states (<i>7 pages</i>)	066001
Parijat Dey and Shibaji Roy	
Tensor network and a black hole (<i>7 pages</i>)	066002
Hiroaki Matsueda, Masafumi Ishihara, and Yoichiro Hashizume	
Leading finite-size effects on some three-point correlators in $AdS_5 \times S^5$ (<i>10 pages</i>)	066003
Plamen Bozhilov	
Nonequilibrium fluctuation-dissipation relation from holography (<i>32 pages</i>)	066004
Ayan Mukhopadhyay	
Worldsheet propagator on the lightcone worldsheet lattice (<i>11 pages</i>)	066005
Georgios Papathanasiou and Charles B. Thorn	
Holographic cold nuclear matter as dilute instanton gas (<i>11 pages</i>)	066006
Kazuo Ghoroku, Kouki Kubo, Motoi Tachibana, Tomoki Taminato, and Fumihiko Toyoda	
G -flux, M5 instantons, and $U(1)$ symmetries in F -theory (<i>23 pages</i>)	066007
Joseph Marsano, Natalia Saulina, and Sakura Schäfer-Nameki	
Instantons confined by monopole strings (<i>6 pages</i>)	066008
Muneto Nitta	
Towards a holographic realization of the quarkyonic phase (<i>30 pages</i>)	066009
Jan de Boer, Borun D. Chowdhury, Michal P. Heller, and Jakub Jankowski	

BRIEF REPORTS

Hidden negative energies in strongly accelerated universes (<i>5 pages</i>)	067301
Ignacy Sawicki and Alexander Vikman	
Least-action principle and path-integral for classical mechanics (<i>4 pages</i>)	067501
E. Cattaruzza, E. Gozzi, and A. Francisco Neto	
Complementary role of the pressure in the black hole thermodynamics (<i>3 pages</i>)	067502
Edwin J. Son and Wontae Kim	
Cylindrical wormholes in DGP gravity (<i>5 pages</i>)	067503
Martín G. Richarte	
Modified-gravity wormholes without exotic matter (<i>5 pages</i>)	067504
Tiberiu Harko, Francisco S. Lobo, M. K. Mak, and Sergey V. Sushkov	
Charged Nielsen-Olesen vortices from a generalized Abelian Chern-Simons-Higgs theory (<i>5 pages</i>)	067701
Lucas Sourrouille	
An extension of teleparallelism and the geometrization of the electromagnetic field (<i>4 pages</i>)	067702
J. B. Formiga, J. B. Fonseca-Neto, and C. Romero	

ERRATA

Erratum: Is J enough? Comparison of gravitational waves emitted along the total angular momentum direction with other preferred orientations [Phys. Rev. D 85 , 084003 (2012)] (<i>3 pages</i>)	069901(E)
R. O'Shaughnessy, J. Healy, L. London, Z. Meeks, and D. Shoemaker	
Publisher's Note: Determination of the parameters of a color neutral 3D color glass condensate model [Phys. Rev. D 87 , 045013 (2013)] (<i>1 page</i>)	069902(E)
Şener Özonder	
Erratum: Forecast constraints on cosmic strings from future CMB, pulsar timing, and gravitational wave direct detection experiments [Phys. Rev. D 87 , 023522 (2013)] (<i>3 pages</i>)	069903(E)
Sachiko Kuroyanagi, Koichi Miyamoto, Toyokazu Sekiguchi, Keitaro Takahashi, and Joseph Silk	
Erratum: Proof of the generalized second law for rapidly changing fields and arbitrary horizon slices [Phys. Rev. D 85 , 104049 (2012)] (<i>1 page</i>)	069904(E)
Aron C. Wall	
Erratum: Pair production in a plane wave by thermal background photons [Phys. Rev. D 86 , 125007 (2012)] (<i>1 page</i>)	069905(E)
B. King, H. Gies, and A. Di Piazza	
Erratum: Head-on infall of two compact objects: Third post-Newtonian energy flux [Phys. Rev. D 82 , 104005 (2010)] (<i>4 pages</i>)	069906(E)
Chandra Kant Mishra and Bala R. Iyer	
Erratum: Radial infall of two compact objects: 2.5-post-Newtonian linear momentum flux and associated recoil [Phys. Rev. D 85 , 104046 (2012)] (<i>2 pages</i>)	069907(E)
Chandra Kant Mishra	
Erratum: 2.5PN linear momentum flux from inspiralling compact binaries in quasicircular orbits and associated recoil: Nonspinning case [Phys. Rev. D 85 , 044021 (2012)] (<i>2 pages</i>)	069908(E)
Chandra Kant Mishra, K.G. Arun, and Bala R. Iyer	
Erratum: Hamiltonian formulation of unimodular gravity in the teleparallel geometry [Phys. Rev. D 82 , 124035 (2010)] (<i>1 page</i>)	069909(E)
J.F. da Rocha Neto, J.W. Maluf, and S.C. Ulhoa	
Publisher's Note: Kinetic theory and hydrodynamics of cosmic strings [Phys. Rev. D 87 , 063508 (2013)] (<i>1 page</i>)	069910(E)
Vitaly Vanchurin	