

CONTENTS - Continued

PHYSICAL REVIEW D

THIRD SERIES, VOLUME 63, NUMBER 6

15 MARCH 2001

Anisotropy dissipation in brane-world inflation (6 pages)	063509
Roy Maartens, Varun Sahni, and Tarun Deep Saini	
Exact inhomogeneous Einstein-Maxwell-dilaton cosmologies (9 pages)	063510
Stoytcho S. Yazadjiev	
Searching for supersymmetric dark matter: The directional rate and the modulation effect due to caustic rings (9 pages)	063511
J. D. Vergados	
What is the big-bang-nucleosynthesis prediction for the baryon density and how reliable is it? (6 pages)	063512
Scott Burles, Kenneth M. Nollett, and Michael S. Turner	
General relativistic hydrodynamics in multiple coordinate systems (7 pages)	064001
Chongming Xu and Xuejun Wu	
Anisotropic four-dimensional Neveu-Schwarz-Neveu-Schwarz string cosmology (7 pages)	064002
Chiang-Mei Chen, T. Harko, and M. K. Mak	
Calibrations and Fayyazuddin-Smith spacetimes (7 pages)	064003
Hyunji Cho, Moataz Emam, David Kastor, and Jennie Traschen	
Possible direct method to determine the radius of a star from the spectrum of gravitational wave signals. II. Spectra for various cases (20 pages)	064004
Motoyuki Saijo and Takashi Nakamura	
Why is the black hole entropy (almost) linear in the horizon area? (6 pages)	064005
Gilad Gour and Avraham E. Mayo	
Born-Infeld theory and stringy causality (18 pages)	064006
G. W. Gibbons and C. A. R. Herdeiro	
Black hole solutions in Euler-Heisenberg theory (8 pages)	064007
Hiroki Yajima and Takashi Tamaki	
Supergravity description of non-Bogomol'nyi-Prasad-Sommerfield branes (14 pages)	064008
Philippe Brax, Gautam Mandal, and Yaron Oz	
Quasinormal modes of charged, dilaton black holes (13 pages)	064009
Valeria Ferrari, Massimo Pauri, and Federico Piazza	
Holographic formulation of quantum supergravity (15 pages)	064010
Yi Ling and Lee Smolin	
Static dilaton solutions and singularities in six dimensional warped compactification with higher derivatives (14 pages)	064011
Massimo Giovannini	
Post-Newtonian approximation of the rigidly rotating disc of dust to arbitrary order (11 pages)	064012
D. Petroff and R. Meinel	
Energy localization invariance of tidal work in general relativity (14 pages)	064013
Marc Favata	
Exact solutions of a charged wormhole (5 pages)	064014
Sung-Won Kim and Hyunjoo Lee	
Charged brane-world black holes (11 pages)	064015
Andrew Chamblin, Harvey S. Reall, Hisa-aki Shinkai, and Tetsuya Shiromizu	
Nearly horizon skimming orbits of Kerr black holes (9 pages)	064016
Scott A. Hughes	
Naked singularities in Tolman-Bondi-de Sitter collapse (8 pages)	064017
Sérgio M. C. V. Gonçalves	
New approach to the evolution of neutron star oscillations (19 pages)	064018
Johannes Ruoff	
Excitation of neutron star oscillations by an orbiting particle (16 pages)	064019
Johannes Ruoff, Pablo Laguna, and Jorge Pullin	

(Continued)