

Quantized gravitational waves in the Milne universe	6061
Takahiro Tanaka and Misao Sasaki	
Spinning boson stars with large self-interaction	6081
Fintan D. Ryan	
Constraints on higher dimensional models for viable extended inflation	6092
A. S. Majumdar	
Graphical evolution of spin network states	6099
Roumen Borissov	
Magnetically charged solutions via an analogue of electric-magnetic duality in (2+1)-dimensional gravity theories	6112
Youngjai Kiem and Dahl Park	
Stress-energy of a quantized scalar field in static wormhole spacetimes	6116
Brett E. Taylor, William A. Hiscock, and Paul R. Anderson	
Fluctuations of the vacuum energy density of quantum fields in curved spacetime via generalized ζ functions	6123
Nicholas G. Phillips and B. L. Hu	
Nonperturbative renormalization group approach for a scalar theory in higher-derivative gravity	6135
A. Bonanno and D. Zappalà	
Nontrivial classical backgrounds with vanishing quantum corrections	6147
L. Sriramkumar, R. Mukund, and T. Padmanabhan	
Particle creation via high frequency dispersion	6155
Steven Corley	
Black hole entropy in the Chern-Simons formulation of (2+1)-dimensional gravity	6162
Máximo Bañados and Andrés Gomberoff	
Entropy of localized states and black hole evaporation	6168
Ken D. Olum	
Radiation from a class of string theoretic black holes	6181
S. P. de Alwis and K. Sato	
Correspondence principle for black holes and strings	6189
Gary T. Horowitz and Joseph Polchinski	
Perturbative Tamm-Dancoff renormalization	6198
Koji Harada and Atsushi Okazaki	
Large-order perturbation theory in infrared-unstable superrenormalizable field theories	6209
John M. Cornwall	
Effective action of (2+1)-dimensional QED: The effect of a finite fermion density	6218
Dae Kwan Kim and Kwang-Sup Soh	
Generalized derivative expansion and one-loop corrections to the vacuum energy of static background fields	6223
Lai-Him Chan	
Vortex–point-charge composite: Classical orbits and quantum bound states	6245
Subir Ghosh	
Bosonic thermal masses in supersymmetry	6253
D. Comelli and J. R. Espinosa	
The hot baryon violation rate is $O(\alpha_w^5 T^4)$	6264
Peter Arnold, Dam Son, and Laurence G. Yaffe	
Tricritical point of finite-temperature phase transitions in large N (Higgs) gauge theories	6274
Peter Arnold and David Wright	
Finite temperature wave-function renormalization: A comparative analysis	6287
Ian A. Chapman	
Lorentz-invariant actions for chiral p -forms	6292
Paolo Pasti, Dmitri Sorokin, and Mario Tonin	