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Relativistic Astrophysics And Cosmology

Stefan Gottlober, Jan P Mucket, Volker Muller

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the professional relativist as well as newcomers to the field Seventeenth Texas Symposium on Relativistic Astrophysics and Cosmology Hans Böhringer, G. E. Morfill, Joachim Truemper, 1995 This text which results from ag major astrophysics convocations treats such subjects as binary pulsars clusters of galaxies large scale structures recent highlights of HST sources of gravitational radiation X and gamma background Machos and dark matter the solar neutrino problem quasar absorption lines inflationary cosmology particle physics and cosmology recent highlights of GRO galactic centers COBE results high redshift quasars quantum gravity recent highlights from ASCA and ROSAT supernovae and cosmic rays at high Relativistic Astrophysics And Cosmology - Proceedings Of The Tenth Seminar Stefan Gottlober, Jan P Mucket, Volker Muller, 1992-08-31 This book deals mainly with gravitational physics and its application to the very early universe and models for relativistic objects It reviews our present knowledge about the origin and formation of large scale structure quantum cosmology and some problems of observational cosmology Experimental tests of general relativity gravitational wave astrophysics and string theory complete the lists of themes in this volume which contains invited and contributed papers Relativistic Kinetic Theory Gregory V. Vereshchagin, Alexey G. Aksenov, 2017-02-16 This book presents fundamentals equations and methods of solutions of relativistic kinetic theory with applications in astrophysics and cosmology Relativistic Astrophysics and Cosmology Xavier Fustero, Enric Verdaguer, 1984 Relativistic Astrophysics And Cosmology: Proceedings Of The Eighteenth Texas Symposium Angela V Olinto, David N Schramm, Joshua A Frieman, 1998-06-05 Since 1963 the Texas Symposia have been a biennial peripatetic forum for forefront developments on a wide range of topics in relativistic astrophysics from pulsars to string theory from the birth of the universe to the death of stars The 26 plenary lectures 230 parallel session talks and 265 poster presentations attest to the scientific vitality of this interdisciplinary field Observational and Theoretical Aspects of Relativistic Astrophysics and Cosmology L. J. Goicoechea, José Luis Sanz, 1985

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