

Solar, Stellar And Galactic Connections Between Particle Physics And Astrophysics

[DOWNLOAD HERE](#)

Part I: Extended Topics. 1. Nuclear Astrophysics: Evolution of Stars from Hydrogen Burning to Supernova Explosion; K. Langanke. 2. Pulsars as Probes of Relativistic Gravity, Nuclear Matter, and Astrophysical Plasmas; James M. Cordes. 3. Theory of Gamma-Ray Burst Sources; Enrico Ramirez-Ruiz. 4. Understanding Galaxy Formation and Evolution; Vladimir Avila-Reese. 5. Ultra-high energy cosmic rays: from GeV to ZeV; Gustavo Medina Tanco. 6. Part II: Astronomical Technical Reviews. 7. Radio Astronomy: The Achievements and the Challenges; Luis F. Rodriguez . 8. Gamma-Ray Astrophysics - before GLAST; Alberto Carramiana. 9. Gravitational Wave Detectors: a new window to the Universe; Gabriela Gonzalez. Part III: Research Short Contributions. 10. Hybrid Extensive Air Shower Detector Array at the University of Puebla to Study Cosmic Rays; O. Martinez, E. Perez, H. Salazar, L. Villaseor. 11. Search for Gamma Ray Bursts at Sierra Negra, Mexico; H. Salazar, L. Villaseor, C. Alvarez, O. Martinez. 12. Are there strangelets trapped by the geomagnetic field?; J.E. Horvath, G.A. Medina Tanco, L. Paulucci. 13. Late time behavior of non spherical collapse of Scalar Field Dark Matter; Argelia Bernal, F. Siddhartha Guzman. 14. Inhomogeneous dark matter in non-trivial interaction with dark energy; Roberto A. Sussman, Israel Quiros and Osmel Martin Gonzalez. 15. Mini-review on scalar field dark matter; L. Arturo Urea Lopez. Index. EAN/ISBN : 9781402055751 Publisher(s): Springer Netherlands Format: ePub/PDF Author(s): Carraminana, Alberto - Guzman, Francisco Siddhartha - Matos, Tonatiuh

[DOWNLOAD HERE](#)

Similar manuals: