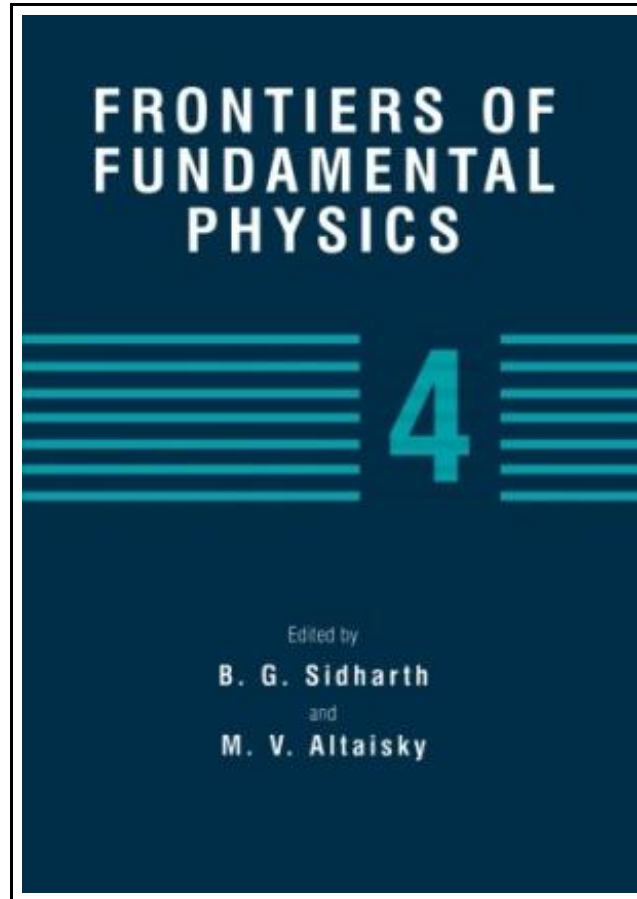


Frontiers of Fundamental Physics 4



Filesize: 3.42 MB

Reviews

This pdf is indeed gripping and exciting. It is written in easy words and phrases and not confusing. Once you begin to read the book, it is extremely difficult to leave it before concluding.
(Alayna Kuphal)

FRONTIERS OF FUNDAMENTAL PHYSICS 4



To save **Frontiers of Fundamental Physics 4** eBook, make sure you access the button under and download the ebook or have accessibility to other information which are in conjunction with FRONTIERS OF FUNDAMENTAL PHYSICS 4 ebook.

Book Condition: New. Publisher/Verlag: Springer, Berlin | This symposium was organized at the B.M. Birla Science Centre, Hyderabad, India, and provided a platform for frontier physicists to exchange ideas and review the latest work and developments on a variety of interrelated topics. A feature of the symposium, as well as the proceedings, is the B.M. Birla Memorial Lecture by Nobel Laureate Professor Gerard 't Hooft. There were participants from the USA, several European countries, Russia and CIS countries, South Africa, Japan, India and elsewhere, of whom some forty scientists presented papers. Spanning a wide range of contemporary issues in fundamental physics from string theory to cosmology, the proceedings present many of these talks and contributions. | 1. A Confrontation with infinity; G. 't Hooft. 2. The self-intersecting brane world; M. Pavsic. 3. A model of the spacetime foam; V. Dzhunushaliev. 4. Anti-grand unification and the phase transitions at the Planck scale in gauge theories; L.V. Laperashvili. 5. The structure of the Yang-Mills Vacuum seen by distant observers; G. Etesi. 6. Scale relativity and non-differentiable fractal space-time; L. Nottale. 7. 't Hooft dimensional regularization implies transfinite Heterotic string theory and dimensional transmutation; M.S. El Naschie. 8. The cantorion gravity coupling constant is $\alpha_{\text{g}}(\text{max}) = 1/26.18033989$; M.S. El Naschie. 9. Fuzzy, non commutative spacetime: A new paradigm for a new century; B.G. Sidharth. 10. Quarks as vortices in vacuum; G. Musulmanbekov. 11. 4 - Field theory on a lie group; M.V. Altaisky. 12. From quantum action to quantum chaos; H. Jirari, et al. 13. Resolution of the Einstein-Podolsky-Rosen nonlocality puzzle; C.S. Unnikrishnan. 14. Classical and quantum solutions of 2+1 dimensional gravity; M. Kenmoku, et al. 15. Gravitational collapse; A. Beesham, S.G. Ghosh. 16. Gravitational wave and spiral galaxy (Gravito-Radiative Force); M. Mizushima. 17. Cosmology as a format of perceiving reality; M...



[Read Frontiers of Fundamental Physics 4 Online](#)



[Download PDF Frontiers of Fundamental Physics 4](#)

Related PDFs



[PDF] Oxford Reading Tree Read with Biff, Chip and Kipper: Phonics: Level 2: A Yak at the Picnic (Hardback)

Access the link under to download and read "Oxford Reading Tree Read with Biff, Chip and Kipper: Phonics: Level 2: A Yak at the Picnic (Hardback)" file.

[Download eBook »](#)



[PDF] Oxford Reading Tree Read with Biff, Chip and Kipper: Phonics: Level 2: Win a Nut! (Hardback)

Access the link under to download and read "Oxford Reading Tree Read with Biff, Chip and Kipper: Phonics: Level 2: Win a Nut! (Hardback)" file.

[Download eBook »](#)



[PDF] Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 2: Cat in a Bag (Hardback)

Access the link under to download and read "Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 2: Cat in a Bag (Hardback)" file.

[Download eBook »](#)



[PDF] New KS2 English SAT Buster 10-Minute Tests: Grammar, Punctuation & Spelling (2016 SATs & Beyond)

Access the link under to download and read "New KS2 English SAT Buster 10-Minute Tests: Grammar, Punctuation & Spelling (2016 SATs & Beyond)" file.

[Download eBook »](#)



[PDF] Summer Fit Preschool to Kindergarten Math, Reading, Writing, Language Arts Fitness, Nutrition and Values

Access the link under to download and read "Summer Fit Preschool to Kindergarten Math, Reading, Writing, Language Arts Fitness, Nutrition and Values" file.

[Download eBook »](#)



[PDF] New KS2 English SAT Buster 10-Minute Tests: 2016 SATs & Beyond

Access the link under to download and read "New KS2 English SAT Buster 10-Minute Tests: 2016 SATs & Beyond" file.

[Download eBook »](#)