



## Progress in Ultrafast Intense Laser Science: Volume IV

By-

Springer. Hardcover. Book Condition: New. Hardcover. 266 pages. Dimensions: 9.5in. x 6.4in. x 0.8in. It is a great pleasure that we are now publishing the fourth volume of the series on PUILS, through which we have been introducing the progress in ultrafast intense laser science, the frontiers of which are rapidly expanding, thanks to the progress in ultrashort and high-power laser technologies. The interdisciplinary nature of this research eld is attracting researchers with dierent expertise and backgrounds. As in the previous volumes on PUILS, each chapter in the presentvolume, which is in the range of 1525 pages, begins with an introduction in which a clear and concise account of the signicance of the topic is given, followed by a description of the authors most recent research results. All the chapters are peer-reviewed. The articles of this fourth volume cover a diverse range of the interdisciplinary research eld, and the topics may be grouped into four categories: strong eld ionization of atoms (Chaps. 12), excitation, ioni-tion and fragmentation of molecules (Chaps. 35), nonlinear intense optical phenomena and attosecond pulses (Chaps. 68), and laser solid interactions and photoemissions (Chaps. 911). This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN....



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