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Part D appears for the first time in 1986. It replaces the "Atoms" section of Part A, expanding it to cover the whole field of atomic, molecular, cluster, and chemical physics in one single journal. A special price for subscribers of part A and D is available. Please ask for details.

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# Zeitschrift für Physik

Zeitschrift  
für Physik A  
**Atomic Nuclei**

ISSN 0340-2193 Title No. 218

**Editor-in-Chief: H. A. Weidenmüller,**  
Heidelberg

*Section A* is devoted to experimental and theoretical studies of nuclear systems. This field of research is growing in importance and being extended to ever-higher energies as new and more powerful accelerators are brought into service. In this respect, contributions reporting research on nuclear reactions with very heavy ions, nuclear structure at the boundaries of stability, dense and highly excited nuclear matter (e. g., quarkgluon plasmas) are particularly welcome.

**Condensed  
Matter**  
Zeitschrift  
für Physik B

ISSN 0722-3277 Title No. 257

**Managing Editors: M. Campagna, Jülich;**  
**H. Horner, Heidelberg**

*Section B* covers the physics of condensed matter and general physics. In this section papers on the physical properties of crystalline, disordered, and amorphous solids, and on classical and quantum liquids will be published. Examples would be papers on superconductivity, phase transitions, surface effects, and studies of dynamic process performed with the help of photon, electron, or neutron scattering. Emphasis is also put on quantum optics and statistical physics, especially in the area of nonequilibrium processes and cooperative phenomena. Papers on molecular physics that relate to problems of condensed matter are also invited.

Zeitschrift  
für Physik C  
**Particles  
and Fields**

ISSN 0170-9739 Title No. 288

**Editor-in-Chief: G. Kramer, Hamburg**

*Zeitschrift für Physik C, Particles and Fields*, is devoted to the experimental and theoretical investigations of elementary particles. In view of the steadily growing interplay of theory and experiment in this field, particular emphasis is given to a clear and complete presentation or research.

*Fields on interest:* Experimental and theoretical particle physics; structure of elementary particles; high energy processes; strong, electromagnetic and weak interactions; symmetry principles; quantum field theory; field theory on the lattice.

**Atoms, Molecules  
and Clusters**  
Zeitschrift  
für Physik D

ISSN 0178-7683 Title No. 460

**Editor-in-Chief: I. V. Hertel, Berlin**

Modern research employs to an increasing extent similar techniques in these fields: laser spectroscopy, UV- and synchrotron-radiation experiments, multiphoton processes, etc., and the papers published in the new *Section D* will reflect this overlap. The focus will be on free atoms, molecules, and clusters and their properties and interactions as individual entities in gaseous, liquid, and solid environments. All aspects of atomic, molecular, and cluster structure, spectroscopy, interactions, dynamics, production, fragmentation, and ionization will be covered. Other topics to be included: heavy-ion atomic physics, muonic, pionic, and other exotic atoms; hyperfine interactions; electron and positron scattering; collisions in experiment and theory; structure and stability calculations; statistical and dynamic theories of inter- and intramolecular processes.

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