

Physical Review A: Atomic, Molecular, and Optical Physics

<http://pra.aps.org>

Physical Review A (PRA) provides a dependable resource of worldwide developments in the rapidly evolving area of atomic, molecular, and optical physics and related fundamental concepts. The journal contains articles on quantum mechanics including quantum information theory, atomic and molecular structure and dynamics, collisions and interactions (interactions with surfaces and solids), clusters (including fullerenes), atomic and molecular processes in external fields, matter waves (including Bose-Einstein condensation), and quantum optics. The new sections on quantum communication, computation, cryptography, and matter waves are growing rapidly.

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Physical Review B: Condensed Matter and Materials Physics

<http://prb.aps.org>

Physical Review B (PRB) is the largest and most comprehensive international journal specializing in condensed-matter phenomena. PRB appears monthly in two sections, **B1** and **B15**; each section is further divided into two parts:

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B15: Electronic structure, photonic crystals, semiconductors, mesoscopic systems, surfaces, clusters, fullerenes, graphene nanoscience.

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