

Information for Authors: SHORT PAPERS

The *Physical Review* publishes **Articles**, **Rapid Communications**, **Brief Reports**, and **Comments**. Except for **Articles**, these are limited in length. Each paper must have an abstract. Announcements of planned research and progress reports are not suitable for publication. A series of short papers by the same authors on a particular subject is discouraged; a comprehensive single regular article is preferred.

We encourage authors to follow a **Rapid Communication** or a **Letter** in *Physical Review Letters* with the subsequent submission of a longer version of the same work, but significant additional material must be included. Neither **Articles** nor **Brief Reports** should be followed by such expanded articles.

Short Regular ARTICLES

Articles in the *Physical Review* may be short; there is no minimum length limit.

RAPID COMMUNICATIONS

Rapid Communications are intended for important new results which deserve accelerated publication, and are therefore given priority in editorial processing and production to minimize the time between receipt and publication. Authors submitting papers as **Rapid Communications** should explain in a cover letter why the work justifies this priority treatment. **Rapid Communications** are similar to **Letters**; the principal difference is that **Letters** are accessible to a general audience of physicists and allied scientists, while **Rapid Communications** are primarily for a more specialized audience, the usual readers of a particular *Physical Review* journal (A, B, C, D, or E).

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Brief Reports are accounts of completed research which do not warrant regular **Articles** or the priority handling given to **Rapid Communications**; however, the same standards of scientific quality apply. (Addenda are included in **Brief Reports**.)

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Comments criticize or correct specific papers of other authors previously published in the *Physical Review*. Each **Comment** should state clearly to which paper it refers and should not contain polemics.