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DESCRIPTION

**Solid State Communications** publishes short communications and original research articles on significant developments in **condensed matter** science and materials physics, that emphasize original experimental and theoretical research on the physical and chemical properties of not only **solids** but also other **condensed systems**.

The submission of manuscripts reporting research on the basic **physics of materials** and devices, as well as of state-of-the-art **microstructures** and **nanostructures**, is encouraged.

A coherent quantitative treatment emphasizing new physics is expected rather than a simple accumulation of experimental and/or theoretical data.

Consistent with these aims, the short communications should be kept concise and short, not longer than six printed pages. The number of figures and tables should also be kept to a minimum. Original research articles have no length restrictions.

(Visit the Guide for Authors for more detailed information.)

The **Fast-Track** section of **Solid State Communications** is the venue for very rapid publication of short communications on significant developments in **condensed matter science** and **materials physics**. The goal is to offer the broad **condensed matter** community quick and immediate access to publish recently completed papers in research areas that are rapidly evolving and in which there are developments with great potential impact.

**Keywords**: condensed matter physics, materials physics, materials chemistry, materials science, electronic properties and devices, magnetism, superconductivity, microstructures, nanostructures

AUDIENCE

Condensed Matter Physicists, Material Scientists.

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