



# SOLID STATE COMMUNICATIONS

An International Journal

## AUTHOR INFORMATION PACK

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### DESCRIPTION

*Solid State Communications* is an international medium for the publication of short communications on significant developments in **condensed matter** science, giving scientists immediate access to important, recently completed work. The journal publishes original experimental and theoretical research on the physical and chemical properties of **solids** and other **condensed systems** and also on their preparation. The [submission](#) of manuscripts reporting research on the basic **physics of materials science** 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 data. Consistent with these aims, the submitted manuscripts should be kept concise and short, usually not longer than six printed pages. The number of figures and tables should also be kept to a minimum. *Solid State Communications* will also publish important initial results of ongoing research which should be referred to in more extensive papers being submitted elsewhere at a later date.

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. 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:** short communication, condensed matter physics, materials physics, materials chemistry, materials science, electronic properties and devices, magnetism, microstructures, nanostructures

### AUDIENCE

Condensed Matter Physicists, Material Scientists.

### IMPACT FACTOR

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To meet the journal 6-page publication limit, the manuscript should be no longer than 4200 words in total, including text, title, abstract, equations, figure captions, references, tables and figures. To determine the equivalent number of words when figures, tables or equations are used refer to the following guidelines: One column wide (7.5 cm) figures/tables: 20 words per cm height Two column wide (15 cm) figures/tables: 40 words per cm height Equations: 20 words for each equation To establish the number of text words required for a 6-page article, subtract the number of words calculated for each figure, table, and equation from 4200.

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The journal also publishes Highlights and Invited Reviews - these will normally be commissioned by one of the Editors. Prospective authors of a highlight or review article should complete and submit the [Review/Highlight Proposal Form](#) for Editorial approval prior to submitting their review.

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The main conclusions of the study may be presented in a short Conclusions section, which may stand alone or form a subsection of a Discussion or Results and Discussion section.

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- E. Experimental Methods

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[1] J. van der Geer, J.A.J. Hanraads, R.A. Lupton, J. Sci. Commun. 163 (2010) 51–59.

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[2] W. Strunk Jr., E.B. White, *The Elements of Style*, fourth ed., Longman, New York, 2000.

Reference to a chapter in an edited book:

[3] G.R. Mettam, L.B. Adams, in: B.S. Jones, R.Z. Smith (Eds.), *Introduction to the Electronic Age, E-Publishing, Inc.* New York, 2009, pp. 281–304.

Reference to a website:

[4] Cancer Research UK, *Cancer statistics reports for the UK*. <http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/>, 2003 (accessed 13 March 2003).

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[dataset] [5] M. Oguro, S. Imahiro, S. Saito, T. Nakashizuka, Mortality data for Japanese oak wilt disease and surrounding forest compositions, *Mendeley Data*, v1, 2015. <https://doi.org/10.17632/xwj98nb39r.1>.

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