



PHYSICA C: SUPERCONDUCTIVITY AND ITS APPLICATIONS

AUTHOR INFORMATION PACK

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DESCRIPTION

Physica C (Superconductivity and its Applications) publishes peer-reviewed papers on novel developments in the field of **superconductivity**. Topics include discovery of new **superconducting materials** and elucidation of their mechanisms, physics of **vortex matter**, enhancement of critical properties of **superconductors**, identification of novel properties and processing methods that improve their performance and promote new routes to applications of superconductivity.

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Condensed matter physicists, materials scientists.

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V.V. Moshchalkov, KU Leuven, Leuven, Belgium

Subject areas of interest include Vortex matter, nanostructured superconductors, superconductor/ferromagnet hybrids, transport properties, heavy fermion superconductors, high magnetic fields.

X. Obradors, Consejo Superior de Investigaciones Científicas (CSIC), Bellaterra, Barcelona, Spain

Subject areas of interest cover processing, microstructure and properties of materials (bulk, thin film and coated conductors), nanostructured superconductors, vortex physics and pinning and power applications.

S. Tajima, Osaka University, Toyonaka-Shi, Japan

Subject areas of interest include various physical properties (optical, magnetic, transport, thermal properties) of high-T_c, new superconductors and theoretical works.

T. Tohyama, Tokyo University of Science, Tokyo, Japan

Subject areas of interest include theory of unconventional superconductivity, theory of electronic and magnetic properties of high-temperature superconductors, transport properties, optical properties, and spectroscopic properties.

H.-H. Wen, Nanjing University, Nanjing, China

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

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[3] G.R. Mettam, L.B. Adams, How to prepare an electronic version of your article, 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 13.03.03).

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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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