



# PHYSICA C: SUPERCONDUCTIVITY AND ITS APPLICATIONS

## AUTHOR INFORMATION PACK

### TABLE OF CONTENTS

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●	<b>Description</b>	<b>p.1</b>
●	<b>Audience</b>	<b>p.1</b>
●	<b>Impact Factor</b>	<b>p.1</b>
●	<b>Abstracting and Indexing</b>	<b>p.2</b>
●	<b>Editorial Board</b>	<b>p.2</b>
●	<b>Guide for Authors</b>	<b>p.3</b>



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### DESCRIPTION

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*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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### AUDIENCE

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Condensed matter physicists, materials scientists.

### IMPACT FACTOR

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## ABSTRACTING AND INDEXING

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**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.

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

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Reference to a journal publication:

[1] J. van der Geer, J.A.J. Hanraads, R.A. Lupton, The art of writing a scientific article, *J. Sci. Commun.* 163 (2010) 51–59.

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