



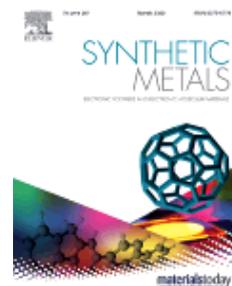
SYNTHETIC METALS

The Journal of Electronic Polymers and Electronic Molecular Metals

AUTHOR INFORMATION PACK

TABLE OF CONTENTS

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



ISSN: 0379-6779

DESCRIPTION

Synthetic Metals is a journal dealing with research on the physics, chemistry and applications of organic and carbon electronic materials such as electronic polymers and electronic molecular materials including novel carbon architectures.

Examples of materials within the scope of this journal are:

- conducting and semiconducting polymers and molecular materials
- fullerenes, carbon nanotubes, related novel carbon architectures and nanoelectromechanical systems (NEMS)
- supramolecular conjugated architectures
- nanoscale electronic molecular and electronic polymer materials
- organic charge-transfer compounds and metal chain compounds
- functional pi-conjugated systems
- organic-inorganic electroactive hybrids including perovskites
- molecular- and polymer-based magnets and ferroelectrics.

The journal publishes original research papers, short communications and reviews. Original research papers and short communications should present a significant advance in the understanding or application of these materials and/ or devices made from them. Experimental, theoretical and application papers on the chemistry, physics and engineering of these materials and their electrical, photonic and magnetic properties are encouraged for submission. Papers on electronic, optoelectronic, electroluminescent, lasing, solar cell, sensor, actuator, biological and other potential applications of these materials are also welcome.

AUDIENCE

Chemists, physicists, materials scientists, polymer scientists and engineers.

IMPACT FACTOR

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INTRODUCTION

This journal is an international medium for the rapid publication of original research papers, short communications and subject reviews dealing with research on and applications of electronic polymers and electronic molecular materials including novel carbon architectures. These functional materials have the properties of metals, semiconductors or magnets and are distinguishable from elemental and alloy/binary metals, semiconductors and magnets.

Materials considered to be within the purview of this journal include:

- low-dimensional conductors and superconductors such as organic charge-transfer compounds and metal chain compounds
- conducting and semiconducting polymers and molecular materials
- fullerenes, carbon nanotubes and related novel carbon architectures
- supramolecular conjugated architectures
- nanoscale electronic molecular and electronic polymer materials
- molecule- and polymer-based magnets.

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Reference to a book:

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

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[4] 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:

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

Reference to a dataset:

[dataset] [6] 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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