Special Issue

Stable Organic Radicals and Their Magnetic Properties

Message from the Guest Editor

Since Gomberg's discovery of the triphenylmethyl radical in 1900, persistent and stable organic radicals have been at the forefront of materials discovery. One of the most well studied solid-state properties of stable organic radicals is magnetism. Since the discovery of Kinoshita and coworkers in 1991, of the γ-phase of *p*-NPNN exhibiting ferromagnetic order below 0.6 K, significant advances and breakthroughs have been witnessed. This Special Issue aims at publishing a collection of articles illustrating the recent achievements in the preparation, solution, and solid-state characterization of stable organic radicals.

Keywords:

- molecular magnetism
- ferromagnetism
- antiferromagnetism
- thiazyls
- hydrazyls
- nitroxides and nitronyl nitroxides
- phenalenyls
- crystal engineering
- structure–magnetism correlations
- organic radical cations and anions
- electron paramagnetic resonance (EPR)
- cyclic voltammetry (CV)
- SQUID magnetometry

Guest Editor

Dr. Christos P. Constantinides

Department of Natural Sciences, University of Michigan-Dearborn, 4901 Evergreen Rd, Dearborn, MI 48128, USA

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Editorial Office
MDPI, Grosspeteranlage 5
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Tel: +41 61 683 77 34
magnetochemistry@mdpi.com

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Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Carlos J. Gómez García
Department of Inorganic Chemistry, Faculty of Chemistry, University of Valencia, C/Dr. Moliner 50, 46100 Burjasot, Spain

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