Special Issue

Electromagnetic Wave Absorbing Structures

Message from the Guest Editors

Electromagnetic Wave Absorbing Structures are becoming an important topic in most technologies and environments where the main focus is to reduce the level of electromagnetic fields in certain places or systems. Nowadays, some research on electromagnetic wave absorbers is focused on monolayer structures, whereas others make use of layered structures. Recently, these last have also been successfully applied to mimic reflection coefficient profiles, a priori established in metrology and defense technologies. Research works currently span electric and magnetic properties of materials to improve electromagnetic wave absorbing capabilities. We invite full papers, communications, and reviews that cover one or several of this topic.

Guest Editors

Prof. Dr. Mario Marchetti

Department of Astronautic Electric and Energy Engineering, Sapienza University of Rome, Via Eudossiana 18, 00184 Rome, Italy

Dr. Davide Micheli

Department of Wireless Access Engineering, Telecom Italia S.P.A, Viale Parco de' Medici, 61-00148 Rome, Italy

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Materials
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
materials@mdpi.com

mdpi.com/journal/materials

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Editor-in-Chief

Prof. Dr. Maryam Tabrizian
1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada
2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

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