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.

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