



materials



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Advances in Electromagnetic Properties of Materials and Related Nondestructive Testing

Guest Editor:

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closed (20 May 2022)

Message from the Guest Editor

Dear Colleagues,

The electromagnetic (EM) properties of materials and the related nondestructive testing methods have increasingly attracted the attention. Structures are finding more and more diverse applications and creating the possibility of constructing new electromagnetic devices, especially in wave problems. This leads to the need to determine and test the electric and magnetic properties of the developed structures, and to test their continuity and detect possible inhomogeneity in a wide frequency range.

This Special Issue is devoted to advances in electromagnetic properties of materials in the wide frequency range. It refers to broad topics including new structures, models, measuring concepts and systems, transducers, influence of external phenomena on electromagnetic properties, error and distortion analysis, and elimination of their sources in EM properties' estimation.

This Special Issue will also focus on various methods of electromagnetic nondestructive testing.

It is my pleasure to invite you to submit a manuscript to this Special Issue.

Prof. Dr. Przemyslaw Lopato

Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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