Special Issue on Wave-absorbing Materials

Call for Papers

Radar-absorbent Material, or RAM, is a class of materials used in stealth technology to disguise a vehicle or structure from radar detection. A material's absorbency at a given frequency of radar wave depends upon its composition. RAM cannot perfectly absorb radar at any frequency, but any given composition does have greater absorbency at some frequencies than others; there is no one RAM that is suited to absorption of all radar frequencies. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in the area of wave-absorbing materials.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore wave-absorbing materials. In this special issue, potential topics include, but are not limited to:

- Split ring resonator absorber
- Electromagnetic shielding materials
- Foam absorber
- Iron ball paint absorber
- Stealth technology
- Composite packing

Authors should read over the journal’s Authors’ Guidelines carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal’s Paper Submission System.

Please kindly notice that the “Special Issue” under your manuscript title is supposed to be specified and the research field “Special Issue - Wave-absorbing Materials” should be chosen during your submission.

According to the following timetable:

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<td>Publication Date</td>
<td>September 2014</td>
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Guest Editor:

For further questions or inquiries
Please contact Editorial Assistant at