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Recent Innovations in Eletromagnetic-Wave Absorbers in Sensing Area

Guest Editor:

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Deadline for manuscript submissions:
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Message from the Guest Editor

Dear Colleagues,

Electromagnetic wave absorbers not only play a very active roles in the prevention and control of electromagnetic radiation pollution and interference, but they also represent a key component to realizing electromagnetic stealth. At present, great efforts have recently been made to develop an electromagnetic wave absorber that meets the requirements of being thin (thin layer), light (light weight) and wide (absorption frequency bandwidth), having a strong (strong absorption rate) performance, while also maintaining a simple manufacturing process. Moreover, the multi-functional absorbing performance is the frontier of electromagnetic wave absorber research.

Topics of interest include, but are not limited to:

(1) Broadband and multiband electromagnetic wave absorbers;

(2) Partially transmissive and reflective electromagnetic wave absorbers;

(3) Active frequency-selective absorbers;

(4) High-power electromagnetic wave absorbers;

(5) Materials for electromagnetic wave absorbers;

(6) Theory and new applications of electromagnetic wave absorbers

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Message from the Editor-in-Chief

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