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Graphene and 2D Materials for Flexible Electronics

Guest Editor:

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Deadline for manuscript submissions:
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Message from the Guest Editor

It is expected that flexible electronics in the near future will take a significant place in our daily life, in the fileds of health care, computation and memory, gadgets, touch screens and displays, energy storage and generation, electronic textile, human activities, and more. Two-dimensional layered crystals are believed to be the most promising candidates for flexible electronics applications, owing to their well-known features including the ultimate thickness scalability down to atomic thin, high flexibility and intrinsic strain limit. But the investigation of mechanical properties of 2D materials, its derivatives and composites remain incomplete or for some materials they are simply unknown. In the present Issue, we hope to discuss the new results of the mechanical properties of 2D materials. The planned Issue welcomes the studies of new 2D materials, structures, and devices.

It is my pleasure to invite you to submit a manuscript for this Special Issue. Full papers, communications, and reviews are all welcome.

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Message from the Editor-in-Chief

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