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Controllable Preparation and Application Exploration of Carbon Nanotubes and Composites

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Deadline for manuscript submissions: closed (10 January 2024)

Message from the Guest Editors

Carbon nanotubes (CNTs) are helical cylinders of graphitic carbon that possess a quasi-one-dimensional structure having diameters down to a few nanometers. Over the past three decades, CNTs and their composites have been a focus of nanomaterial research due to their outstanding physicochemical properties and wide range of potential applications. This special issue of Materials on"Controllable Preparation and Application Exploration of Carbon Nanotubes and Composites" will focus on the most recent innovations in controlled synthesis and their applications in, but not limited to, electronic devices, conversion. energy storage and optoelectronics. thermoelectrics, structurally reinforced composites. sensors, adsorption, and catalysis. Review articles and research papers are highly desired to be submitted before the deadline.









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Message from the Editor-in-Chief

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