Message from the Guest Editor

Dear Colleagues,

Due to their unique physical and electronic properties, carbon nanotubes (CNTs) have induced great interests among researchers since their discovery. Several techniques such as catalytic vapor deposition (CVD), HiPCO, arc discharge, laser ablation, etc. are now available as possible synthesis methods for carbon nanotube production. However, increasing gap between world demand and production capacity is imperative in achieving industrial scale production of carbon nanotubes of good quality and purity. With further optimization of growth conditions, the synthesis of carbon nanotubes can be successfully controlled. Overcoming these difficulties might certainly help their commercial use in nanoscience and nanotechnology.

Prof. Dr. Klara Hernadi
Guest Editor
Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers fourteen comprehensive topics: Biomaterials; Energy Materials; Composites; Structure Analysis; Porous Materials; Manufacturing Processes; Advanced Nanomaterials; Smart Materials; Thin Films; Catalytic Materials; Carbon Materials; Materials Chemistry; Materials Physics; Optics and Photonics; Corrosion; Building Materials. The distinguished and dedicated editorial board and our strict peer-review process ensure the highest degree of scientific rigor and review of all published articles.

Materials provides an unique opportunity to contribute high quality articles and to take advantage of its large readership.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High visibility: indexed by the Science Citation Index Expanded (Web of Science), Ei Compendex and other databases. Citations available in PubMed, full-text archived in PubMed Central.

CiteScore (2018 Scopus data): 3.26, which equals rank 97/439 (Q1) in 'General Materials Science'.

Contact Us

Materials
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com

materials@mdpi.com
@Materials_Mdpi