Special Issue

Advances in Chemical Vapor Deposition

Message from the Guest Editor

We would like to invite you to submit your work to a Special Issue on “Advances in Chemical Vapor Deposition”. Chemical Vapor Deposition (CVD) is a process for producing solid products from gases. In a typical process, the reactants are transported to the substrate surface in the form of vapors and gases involving the dissociation and/or chemical reactions of gaseous reactants in an activated environment. CVD offers a compromise between efficiency, controllability and repeatability in the coverage of substrates for a range of applications including polymer coatings, large-screen displays, solar cells etc. The aim of this Special Issue is to give an overview of the latest experimental findings and identify the growth parameters and characteristics with desired qualities in terms of producing potentially useful devices.

Guest Editor

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Deadline for manuscript submissions

closed (1 March 2020)

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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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