# Special Issue

# Nanomaterials Processed via Plasma Techniques

### Message from the Guest Editor

I invite you to participate in this Special Issue devoted to the processing of nanomaterials by plasmas. The applications of nanomaterials spread to almost every possible field of research and industry, from the construction or food industries to high-tech biomolecular applications. Plasmas have shown their high flexibility to generate or modify materials, from fast and easy-to-handle ones operated at atmospheric pressure to costly low-pressure ones that can provide precise process control. Manuscripts are expected to show recent experimental advances, representing an original or unusual approach or methodology. There are no preferences in terms of materials, discharge type, or application. Moreover, manuscripts showing new or relatively narrow applications are highly appreciated. The topics include:

- Plasma sources for nanomaterial processing;
- Generation of nanomaterials using electrical discharges;
- Controlled modification of nanomaterials (chemical composition, shape, activity) by plasmas;
- Research methodology related to an application that can be translated into another area.

### Guest Editor

Dr. Vadym Prysiazhnyi
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### Deadline for manuscript submissions

closed (30 September 2021)

**Materials**

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**Impact Factor 3.2**
**CiteScore 6.4**
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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.

## Editor-in-Chief

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