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## Photo/Electrochemical Properties and Applications of Inorganic Nanomaterials

Guest Editors:

**Dr. Debananda Mohapatra**

School of Materials Science and Engineering, Yeungnam University, Gyeongsan 38541, Gyeongbuk, Korea

**Prof. Dr. Subramania Angaiah**

Centre for Nano Sciences & Technology, Pondicherry Central University, Puducherry 605014, India

Deadline for manuscript submissions:

**closed (20 June 2022)**

### Message from the Guest Editors

This Special Issue of the MDPI journal *Materials* represents an excellent opportunity to explore the unexplored complex photoelectrochemical properties/applications of advanced inorganic nanomaterials. We as Editors are inviting materials scientists, physicists, chemists, chemical engineers, and electrochemists to come forward and contribute to resolving the challenges and revealing the undiscovered potentiality of all 2D nanomaterials, oxides/sulfide/phosphides, MOFs/COFs, LDHs, MXenes, CNOs, GNPs, and all other carbon nanostructures for photoelectrochemical investigations. You are welcome to submit your original research or review articles on the below topics, though are not by any means restricted to these topics so long as your submission concerns inorganic nanomaterials and their photoelectrochemical properties.

### Keywords

- nanoenergy materials
- photoelectrochemistry
- nanomaterials science and technology
- MXene (all 2D materials) applications
- LDH and MOF/COF advanced nanostructures
- all carbon nanostructures
- mono/bi/ternary metal oxides/sulfides/phosphides
- battery
- supercapacitor
- solar cells
- photocatalysis





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### Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

## Message from the Editor-in-Chief

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Materials Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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