

## Special Issue

# Microwave Applications in Chemistry and Materials Processing

### Message from the Guest Editors

This Special Issue, “Microwave Applications in Chemistry and Material Processing”, aims at showing the most recent advances in the following areas:

- Microwave irradiation in inorganic, inorganic, medicinal, and green chemistry;
- Microwave applications in plasma, ceramics, polymers, minerals, and food;
- Microwave processing of biomass and waste;
- Microwave applications in medical and biological sectors;
- Modeling of microwave power applications;
- Measurement of dielectric properties;
- Design and optimization of microwave processing equipment;
- Safety in microwave processing;
- Microwave-assisted preparation of new materials.

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### Guest Editors

Prof. Dr. Junwu Tao

Prof. Dr. Kama Huang

Prof. Dr. Lionel Estel

Dr. Li Wu

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### Deadline for manuscript submissions

closed (31 October 2022)



## Processes

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