

Special Issue

Selected Papers from TIKI IEEE ICICE 2019 and ICASI 2020

Message from the Guest Editors

This Special Issue selects excellent papers from TIKI IEEE ICICE 2019 and ICASI 2020 and covers the following scopes, including fundamental and advanced materials of electrical and mechanical engineering, their synthesis and engineering, their application in optical sensors, magnetic, acoustic, and thermal transduction, their integration with many elements, designing of electrical or mechanical devices, evaluation various performance and exploring their broad applications in industry, environmental control, material analysis, etc. We invite investigators to contribute original research articles, as well as review articles, to this Special Issue. Detail information, please visit [https://www.mdpi.com/journal/materials/special_issues/TKI_IEEE2020](https://www.mdpi.com/journal/materials/special_issues/TIKI_IEEE2020)

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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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