

Special Issue

Thermometry Based on Lanthanide Ions

Message from the Guest Editors

This Special Issue, “Thermometry Based on Lanthanide Ions”, aims to present new articles describing fundamental descriptors and their roles to explain the thermal behavior involved in Ln-based thermometers. Articles describing fundamental aspects such as energy-transfer analysis as well as photophysical and magnetic properties are encouraged. Papers reporting only synthesis and routine experiments without a deep discussion of fundamental aspects of thermometric properties will not be considered.

Guest Editors

Dr. Albano Neto Carneiro Neto

Prof. Dr. Renaldo Tenório de Moura Júnior

Prof. Dr. Carlos D.S. Brites

Deadline for manuscript submissions

closed (30 November 2021)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.3



mdpi.com/si/89949

Applied Sciences
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
appls@mdpi.com

[mdpi.com/journal/
appls](https://mdpi.com/journal/appls)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.3



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)