



Thermal Analysis of Materials

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Message from the Guest Editors

This Special Issue will provide readers with up-to-date information on the recent progress in the thermal analysis field on alloys, ceramics, and polymers from different perspectives spanning materials sciences, thermodynamics, catalysis, and geochemistry.

Contributing papers are solicited in the following areas:

Differential thermal analysis and scanning calorimetry;
Dilatometry, thermomechanical analysis, and rheology;
High-temperature X-ray and neutron diffraction;
Thermogravimetric and evolved gas analysis;
Thermal diffusivity and thermal conductivity;
Thermo-optical analysis

Measurement of any physical property as a function of temperature brings the method in the realm of thermal analysis. We particularly encourage contributions on combinations of thermal analysis techniques and their applications for measurements of thermodynamic and kinetic properties and phase diagram determinations.





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Message from the Editor-in-Chief

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