Special Issue on Thermogravimetric Analysis

Call for Papers

Thermogravimetric Analysis (TGA) is a thermal analysis technique involving the determination of the change in weight of a sample as a function of temperature and/or time of heating. Weight loss information is useful in the characterization of materials, such as polymers, soils, or adhesives, and in problem solving. The TGA instrument used at Impact Analytical is a TA Instruments Q50, which is ideal for projects in basic research or production support. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in this area of Thermogravimetric Analysis.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring Thermogravimetric Analysis. In this special issue, potential topics include, but are not limited to:

- Oxidative stability
- Decomposition kinetics
- Copolymer or polymer blend characterization
- Polymers for the presence of fillers, and additives such as flame retardants
- Polymer degradation, including under oxidative environments
- Ash content

Authors should read over the journal’s For Authors carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal’s Paper Submission System.

Please kindly specify the “Special Issue” under your manuscript title. The research field “Special Issue - Thermogravimetric Analysis” should be selected during your submission.

Special Issue timetable:

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<td>Publication Date</td>
<td>July 2019</td>
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Guest Editor:

For further questions or inquiries
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