Metallography, Microstructure, and Analysis
Application and Innovation for Metals, Alloys, and Engineered Materials
Editor: R.M. Deacon

➤ Covers the methods of evaluation of metallic materials for use in the metals industry, including the aerospace industry, the automotive industry, and parts of the construction industry, and the results of those evaluations
➤ Focuses on new techniques in metallography and microscopy which aid in the examination, interpretation, and analysis of microstructures and microstructural properties in metals, alloys, ceramics, and building materials
➤ Includes practical articles with a focus on applied technology, mechanical processes, and environmental behavior in regards to microstructures in materials

Metallography, Microstructure and Analysis focuses on the art and science of preparing, interpreting, and analyzing microstructures in engineered materials, to better understand materials behavior and performance. The journal covers the methods of evaluation of metallic materials for use in the metals industry, including the aerospace industry, the automotive industry, and parts of the construction industry, and the results of those evaluations. Coverage includes new techniques in metallography and microscopy which aid in the examination, interpretation, and analysis of microstructures and microstructural properties in metals, alloys, ceramics, and building materials. The journal also examines mechanical processes and environmental behavior in regards to microstructures in materials, as well as the characterization of building materials, tribological surfaces and interfaces, superplasticity, and radiation effects.

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