Journal of Electronic Materials

Editor-in-Chief: S. Shahedipour-Sandvik

- Reports on the science and technology of electronic materials
- Examines new applications for semiconductors, magnetic alloys, insulators, and optical and display materials
- Publishes select papers from conferences, including the Electronic Materials Conference
- A journal of The Minerals, Metals & Materials Society
- 97% of authors who answered a survey reported that they would definitely publish or probably publish in the journal again

The Journal of Electronic Materials (JEM) reports monthly on the science and technology of electronic materials, while examining new applications for semiconductors, magnetic alloys, dielectrics, nanoscale materials, and photonic materials. The journal welcomes articles on methods for preparing and evaluating the chemical, physical, electronic, and optical properties of these materials. Specific areas of interest are materials for state-of-the-art transistors, nanotechnology, electronic packaging, detectors, emitters, metallization, superconductivity, and energy applications.

Review papers on current topics enable individuals in the field of electronics to keep abreast of activities in areas peripheral to their own. JEM also selects papers from conferences such as the Electronic Materials Conference, the U.S. Workshop on the Physics and Chemistry of II-VI Materials, and the International Conference on Thermoelectrics. It benefits both specialists and non-specialists in the electronic materials field.


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