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Special Issue on Electronic Information Materials

Call for Papers

Electronic information materials (EIM) and products support the development of modern high-technology industries including modern communication, computer, information network technology, micromechanical intelligent system, industrial automation and household electrical appliances. The development scale and technical level of the EIM industry has become a significant symbol for evaluating a country's economic development, technological advances and national defense capabilities. During the technological innovation and international competition, EIM as the most active and competitive materials occupy an important strategic position in the national economy development.

This special issue aims to collect new, innovative materials on the theory, design and practical applicability of EIM. In particular, material that advances the level of maturity, scalability and real-life dependability of EIM are welcome. Topics of interest include (but are not limited to) the following:

- · Semiconductor materials
- · Optoelectronic materials
- · Materials for microelectronics and integrated circuit
- · Information sensing materials
- · Functional electronic ceramic materials
- · Magnetic and magneto-optical storage materials
- · Optical fiber communication materials
- · Photoelectric display materials
- · High density optical information storage materials
- · Piezoelectric, pyroelectric and ferroelectric materials
- · Nonlinear optical crystal materials
- Solid-sate laser materials

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According to the following timetable:

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