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Applied Physics Express (APEX) is a letters journal devoted solely to rapid dissemination of up-to-date and concise reports on new findings in applied physics. The main focus of the Editorial Board is the high scientific and/or technological impact of its published papers.

In 2018, APEX introduced a new type of article - the APEX Review. These invited articles will concisely introduce emerging and fast-developing fields that will be of interest to the whole community. Fields of interest include:

- semiconductors, dielectrics and organic materials
- · photonics, quantum electronics, optics and spectroscopy
- spintronics, superconductivity and strongly correlated materials
- · device physics including quantum information processing
- · nanoscale science and technology
- physics-based circuits and systems
- crystal growth, surfaces, interfaces, thin films and bulk materials
- plasmas, applied atomic and molecular physics, and applied nuclear physics
- · device processing, fabrication and measurement technologies, and instrumentation
- cross-disciplinary areas such as bioelectronics/photonics, biosensing, environmental/energy technologies and MEMS

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The Japan Society of Applied Physics





Japanese Journal of Applied Physics

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The Japanese Journal of Applied Physics (JJAP) is an international journal published by IOP Publishing on behalf of The Japan Society of Applied Physics for the advancement and dissemination of knowledge in all fields of applied physics.

The journal publishes articles dealing with the applications of physical principles, as well as articles concerning the understanding of physics that have particular applications in mind. Articles in interdisciplinary areas with potential technological implications are strongly encouraged. From 2018, the subject of physics-based circuits and systems has been included in the scope of the journal.

JJAP includes Regular Papers, Rapid Communications, Brief Notes and Review Papers. In addition, several Special Issues are published each year. These contain research articles presented at international conferences that have been peer-reviewed in accordance with the usual JJAP criteria.

There is also a special section, "Selected Topics in Applied Physics", which highlights specific topics and features rapidly developing current trends in these areas.

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