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Co-Editors-in-Chief
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- Covers a wide range of issues in information optics.
- Reports on theoretical researches and applications in different fields.
- Pays particular attention to research in the field of neural net systems that may lead to a new generation of computing devices.

This journal covers a wide range of issues in information optics, such as optical memory, mechanisms for optical data recording and processing, photosensitive materials, optical and optoelectronic components, and many other related topics.

It reports on theoretical researches and applications in different fields, including: data recording, processing and storage with the use of optical and holographic methods; associative memory (including biological memory), mathematical models and implementations of neuron systems for data processing and management; optoelectronic matrix devices and multiple-unit nanostructures for new data processing and storage systems.

The journal pays particular attention to research in the field of neural net systems that may, by Endowing computation means with intelligence, lead to a new generation of computing devices.

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