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INFRARED PHYSICS & TECHNOLOGY

An International Research Journal

AUTHOR INFORMATION PACK

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DESCRIPTION

The Journal covers the entire field of **infrared physics** and **technology**: theory, experiment, devices and instrumentation.

Its core topics can be summarized as the generation, propagation and detection, of **infrared radiation**; the associated optics, materials and devices; and its use in all fields of science, industry and medicine.

Infrared techniques occur in many different fields, notably spectroscopy and interferometry; material characterization and processing; atmospheric physics, astronomy and space research. Scientific aspects include lasers, quantum optics, quantum electronics and semiconductor physics. Some important applications are medical diagnostics and treatment, industrial inspection and environmental monitoring.

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- Medical applications
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AUDIENCE

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