

## 1. 期刊基本信息

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## 2. 期刊简介 About the journal

# Optics & Laser Technology

**Optics & Laser Technology** aims to provide a vehicle for the publication of a broad range of high quality research and review papers in those fields of scientific and engineering research appertaining to the development and application of the technology of optics and lasers. Papers describing original work in these areas are submitted to rigorous refereeing prior to acceptance for publication.

The scope of **Optics & Laser Technology** encompasses, but is not restricted to, the following areas:

development in all types of lasers

developments in optoelectronic devices and photonics

developments in conventional optics, optical instruments and components

techniques of optical metrology, including interferometry and optical fibre sensors

LIDAR and other non-contact optical measurement techniques, including optical methods in heat and fluid flow

applications of lasers to materials processing, optical NDT display (including holography) and optical communication

research and development in the field of laser safety including studies of hazards resulting from the applications of lasers (laser safety, hazards of laser fume)

developments in optical computing

The Journal publishes and, from time to time commissions, review articles pertaining to important areas of optical and laser technology. Short communications and technical notes are also published. Short papers for rapid communication of important innovations or observations will receive fast-track treatment.

**Optics & Laser Technology** aims to provide the widest possible coverage of world research and development in its chosen field.

Well-established features of **Optics & Laser Technology** include a diary of international events related to any aspect of lasers and optical technology, industrial and product news items, and book reviews. Letters to the Editor are also invited.

### Abstracting / Indexing



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Sciences

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All contributions are read by two or more referees to ensure both accuracy and relevance, and revisions to the script may thus be required. On acceptance, contributions are subject to editorial amendment to suit house style. When a manuscript is returned for revision prior to acceptance, the revised version must be submitted as soon as possible after the author's receipt of the referees' reports. Revised manuscripts returned after four months will be considered as new submissions subject to full re-review.

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Original high-quality research papers (preferably no more than 20 double line spaced manuscript pages, including tables and illustrations). Short communications for rapid publication (no more than 10 double line spaced manuscript pages including tables and figures). Translated material, which has not been published in English, will also be considered. *Optics & Laser Technology* also publishes book reviews, conference reports and a calendar of forthcoming events. Contributions of this type should be sent to the Publisher.

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1. Sankarasubramanian K, Venkatakrishnan P. A CCD-based polarization interferometric technique for testing waveplates. *Optics & Laser Technology* 1998;30(1):15-21.
2. Born M, Wolf E. *Principles of optics*, 6th ed. Oxford: Pergamon Press, 1989. p. 692-694.
3. Bevington PR. *Data reduction and error analysis for the physical sciences*. New York: McGraw-Hill, 1969.

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