## ELSEVIER Advanced search

- Follow us
  - Follow us
  - Facebook
  - Linkedin
  - Twitter
  - Google+

### Help & Contact

- Journals & books
  - **Journals**
  - By title
  - By subject
  - By editor
  - Open access journals
  - Find a journal to publish in

#### **Books**

- By title
- By author
- By subject
- By publication date

## Book types

- Major reference works
- Multi volumes
- Desk copies
- Book series

### Related topics

- Permission to re-use content
- Display advertising & reprints
- Online tools
  - All Clinics Online
  - Biobase
  - Clinical Pharmacology
  - ClinicalKey
  - CPM CarePoints
  - CPM Guidelines
  - CPMRC
  - DirectCourse
  - Elsevier Biofuel
  - Elsevier Performance Manager
  - Embase

0	EnCompass
0	Engineering Village
0	Evolve Hub
0	ExitCare
0	First Consult

FormChecker

Gold Standard Drug Database

InOrder by Elsevier

Journals Consult

**MEDalternatives** 

Mosby's eLearning

Mosby' s Nursing Consult

**Predictive Acquisition Cost** 

Revenue Cycle eLearning

View all Elsevier products >>View products by industry >>

Authors, editors & reviewers

Journal authors' home

Find a journal to publish inHow to prepare your paper

**Procedures Consult** 

**MEDcounselor** 

Mosby's Index

Mosby's Skills Pathway Studio PharmaPendium

ProspectoRx

RxPrice Verify ScienceDirect

TargetInsights

Journal authors

QUOSA Reaxys

SciVal

ToxED

Scopus

Geofacets

illumin8

Knovel

Mendeley

MD Consult

- Submit paper
- Check status of submitted article
- Check status of accepted article

#### Book authors

- Book authors' home
- Science and Technology book publishing
- Health Sciences book publishing

#### Editors

- Editors' home
- Journal marketing

#### Reviewers

- Reviewers' home
- Reviewers' guidelines
- Reviewers' workshops
- Reviewer feedback programme
- About Elsevier

### Company info

- At a glance
- Elsevier locations
- Mission
- Senior management
- Experts
- Subject information
- Publishing guidelines
- Corporate responsibility
- Universal access
- Open access
- Company history
- Annual reports
- Conferences
- Exhibitions
- Content innovation
- Careers
- Social media
- Awards

#### Press

- All press releases
- Corporate
- Health sciences
- Research & journals
- Corporate responsibility

- Science & technology
- Monthly research selection for journalists
- Media contacts
- Community

#### Elsevier Connect

- Elsevier Connect home
- Archive
- Videos
- Tutorials
- Corporate Relations
- Publishing Tips
- Research Matters
- Store

#### **Products**

- Article Choice
- Books
- Journals
- Author Services

#### Subjects

- Health Sciences
- Life Sciences
- Physical Sciences
- Social Sciences

#### Industries

- Chemicals
- Electronic and Electrical Equipment
- Energy
- Materials and Mechanical
- Pharmaceutical and Biotechnology

### Special offers

- Over 16,000 eBooks now DRM-FREE
- Up to 50% off eBooks
- More than 100 eBooks available for \$1



## Optics Communications

Optics Communications considers only original and timely contributions containing new results in various fields of modern optics. Manuscripts may discuss fundamental or applied issues, and should offer clear evidence of novelty and significance. Papers devoted, for the most part, to mathematical and computational issues, with limited direct connection to current trends of optics research, are generally not suitable for publication in the Journal. Similarly, small technical advances, or papers concerned only with engineering applications or issues of materials science may not be considered favourably.

The **Fast Track** section of *Optics*Communications is the venue for very rapid publication of short communications on significant developments in the various fields of modern optics. The goal is to offer the broad modern optics community quick and immediate access to recently completed work in research areas that are rapidly developing and in which there are developments with great potential impact.

#### Benefits to authors

We also provide many author benefits, such as free PDFs, a liberal copyright policy, special discounts on Elsevier publications and much more. Please click here for more information on our author services.

Guide for Authors

Submit Your Paper

Track Your Paper

Order Journal

View Articles

Please see our Guide for Authors for information on article submission. If you require any further information or help, please visit our support pages: http://support.elsevier.com

View full aims and scope

Editor-in-Chief: B.J. Eggleton

View full editorial board

## Impact Factor: 1.438

5-Year Impact Factor: 1.323

Imprint:

NORTH-HOLLAND

ISSN: 0030-4018

## Stay up-todate

Register your interests and receive email alerts tailored to your needs

Click here to sign up

## **Follow**

## us

## Subscribe to RSS





## **Publish**

your

article

**Open** 

**Access** 

in Optics

**Communications** 

Recent Open Access Articles

## **Open Access**

Color digital holography using speckle illumination by means of a multi-mode fiber

Hideki Funamizu | Shohei Shimoma | ...

## **Open Access**

Polarization-dependent photocurrent enhancement in

i

# metamaterial-coupled quantum dots-in-a-well infrared detectors

Yagya D. Sharma | Young Chul Jun | ...

## **Open Access**

Online/offline injection seeding system with high frequency-stability and low crosstalk for water vapor DIAL

Florian Späth | Simon Metzendorf | ...

**VIEW ALL** 

## **Call for Papers**

Special Issue on Macroscopic Quantumness: Theory and Applications in Optical Sciences

Special Issue on Nonlinear **Quantum Photonics** 

**VIEW ALL** 

## **Special Issues**

**ORDER NOW** 

Special Issue: Optical micro/nanofibers:
Challenges and
Opportunities

Volume 285, Issue 23

(2012)

## **ORDER NOW**

Special Issue: Subwavelength Light Localization and Focusing

Volume 285, Issue 16 (2012)

## **ORDER NOW**

Special Issue on Optical Pulse Shaping, Arbitrary Waveform Generation, and Pulse

Characterization

Volume 284, Issue 15 (2011)

**VIEW ALL** 

## Most Downloaded Articles

i

1. Online/offline injection seeding system with high frequency-stability and low crosstalk for water vapor DIAL

Florian Späth | Simon Metzendorf | ...

2. Optical properties of two interacting gold nanoparticles

W. Rechberger | A. Hohenau | ...

3. Ultrafast optical pulse shaping: A tutorial review

Andrew M. Weiner

**VIEW ALL** 

## **News**

New: Fast Track
Publication Service

Latest Impact Factors from Elsevier's Optics Journals.

**VIEW ALL** 

## Most Cited Articles

Label-free imaging of arterial cells and extracellular matrix using a multimodal CARS microscope

Wang, H.-W. | Le, T.T. | ...

Analyzing sub-100-µm samples with transmission terahertz time domain spectroscopy
Scheller, M. | Jansen, C. | ...

Optical color image

Optical color image encryption based on Arnold transform and

#### interference method

Chen, W. | Quan, C. | ...

**VIEW ALL** 

## Recent Articles

i

Microstructure and upconversion luminescence in Ho3+ and Yb3+ co-doped ZnO naocrystalline powders

Xiaochen Yu | Shaowei Liang | ...

**Negative Goos**— Hänchen