

## Web of Science® – now with Conference Proceedings

**Results** SO=((ADVANCES IN ATOMIC MOLECULAR AND OPTICAL PHYSICS) OR (APPLIED OPTICS) OR (APPLIED PHYSICS B-LASERS AND OPTICS) OR (CHINESE OPTICS LETTERS) OR (FIBER AN INTEGRATED OPTICS) OR (IEEE JOURNAL OF SELECTED TOPICS IN QUANTUM ELECTRONICS) OR (IEEE PHOTONICS TECHNOLOGY LETTERS) OR (IMAGE AND VISION COMPUTING) OR (INFRARED PHYSICS & TECHNOLOGY) OR (JOURNAL OF BIOMEDICAL OPTICS) OR (JOURNAL OF DISPLAY TECHNOLOGY) OR (JOURNAL OF ELECTRONIC IMAGIN OR (JOURNAL OF LIGHTWAVE TECHNOLOGY) OR (JOURNAL OF LUMINESCENCE) OR (JOURNAL OF MODERN OPTICS) OR (JOURNAL OF NANOPHOTONICS) OR (JOURNAL OF NONLINEAR OPTICAL PHYSICS & MATERIALS) OR (JOURNAL OF OPTICAL NETWORKING) O (JOURNAL OF OPTICAL TECHNOLOGY) OR (JOURNAL OF OPTICS A-PURE AND APPLIED OPTICS) OR (JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS) OR (JOURNA OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS) OR (JOURNAL OF THE OPTIC SOCIETY OF AMERICA A-OPTICS IMAGE SCIENCE AND VISION) OR (JOURNAL OF THE OPTICAL SOCIETY OF AMERICA B-OPTICAL PHYSICS) OR (JOURNAL OF THE OPTICAL SOCIETY OF KOREA) OR (JOURNAL OF THE SOCIETY FOR INFORMATION DISPLAY) OR (LASER & PHOTONICS REVIEWS) OR (LASER PHYSICS) OR (LIGHT & ENGINEERING) OR (LIGHTING RESEARCH & TECHNOLOGY) OR (MICROELECTRONIC ENGINEERING) OR (MICROWAVE AND OPTICAL TECHNOLOGY LETTERS) OR (NATURE PHOTONICS) OR (OPTICAL AND QUANTUM ELECTRONICS) OR (OPTICAL ENGINEERING) OR (OPTICAL FIBER TECHNOLOGY) OR (OPTICAL MATERIALS) OR (OPTICAL REVIEW) OR (OPTICAL SWITCHING AND NETWORKING) OR (OPTICS AND LASER TECHNOLOGY) OR (OPTICS AND LASERS IN ENGINEERING) OR (OPTICS AND SPECTROSCOPY) OR (OPTICS COMMUNICATIONS) OR (OPTICS EXPRESS) OR (OPTICS LETTERS) OR (PHOTONICS SPECTRA) OR (PHYSICAL REVIEW A) OR (PROGRESS IN OPTICS) OR (UKRAINIAN JOURNAL OF PHYSICAL OPTICS)) Timespan=Latest 5 years. Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH.

Results: **73,788**Page  of 7,379  Sort by: 
  

 Citation Report feature not avail.

 [more options](#)

Hide Refine

## Refine Results


Search within results for

 
Subject Areas 

- OPTICS (73,784)
- ENGINEERING, ELECTRICAL & ELECTRONIC (14,775)
- PHYSICS, APPLIED (13,458)
- PHYSICS, ATOMIC, MOLECULAR & CHEMICAL (12,582)
- MATERIALS SCIENCE, MULTIDISCIPLINARY (4,599)
- [more options / values...](#)

Document Types 

- ARTICLE (62,841)
- PROCEEDINGS PAPER (7,209)

1. Title: **Negative index of refraction in optical metamaterials**  
 Author(s): Shalaev VM, Cai WS, Chettiar UK, et al.  
 Source: **OPTICS LETTERS** Volume: **30** Issue: **24** Pages: **3356-3358** Publishe  
**DEC 15 2005**  
 Times Cited: **350**  

2.  
 Title: **Optical phase-shift-keyed transmission**  
 Author(s): Gnauck AH, Winzer PJ  
 Conference Information: Conference on Optical Fiber Communication (OFC), MAR, 2004 Los Angeles, CA  
 Source: **JOURNAL OF LIGHTWAVE TECHNOLOGY** Volume: **23** Issue: **1** Pag  
**115-130** Published: **JAN 2005**  
 Times Cited: **227**

EDITORIAL MATERIAL (1,265) NEWS ITEM (806) CORRECTION (709)[more options / values...](#)▶ **Authors**▶ **Source Titles**▶ **Publication Years**▶ **Conference Titles**▶ **Institutions**▶ **Languages**▶ **Countries/Territories**

For advanced refine options, use



3. Title: **Optical negative-index metamaterials**  
Author(s): Shalaev VM  
Source: **NATURE PHOTONICS** Volume: 1 Issue: 1 Pages: 41-48 Published: **JAN 2007**  
Times Cited: **209**
- 
4. Title: **Ytterbium-doped large-core fiber laser with 1.36 kW continuous-wave output power**  
Author(s): Jeong Y, Sahu JK, Payne DN, et al.  
Source: **OPTICS EXPRESS** Volume: 12 Issue: 25 Pages: 6088-6092 Published: **DEC 13 2004**  
Times Cited: **209**
-  [Full Text](#)
5. Title: **Nanophotonic waveguides in silicon-on-insulator fabricated with CMOS technology**  
Author(s): Bogaerts W, Baets R, Dumon P, et al.  
Source: **JOURNAL OF LIGHTWAVE TECHNOLOGY** Volume: 23 Issue: 1 Pages: 401-412 Published: **JAN 2005**  
Times Cited: **164**
- 
6. Title: **Mechanisms of femtosecond laser nanosurgery of cells and tissues**  
Author(s): Vogel A, Noack J, Huttman G, et al.  
Source: **APPLIED PHYSICS B-LASERS AND OPTICS** Volume: 81 Issue: 8 Pages: 1015-1047 Published: **DEC 2005**  
Times Cited: **163**
-  [Full Text](#)
7. Title: **Optical cloaking with metamaterials**  
Author(s): Cai WS, Chettiar UK, Kildishev AV, et al.  
Source: **NATURE PHOTONICS** Volume: 1 Issue: 4 Pages: 224-227 Published: **APR 2007**  
Times Cited: **158**
- 
8. Title: **Microphotronics devices based on silicon microfabrication technology**  
Author(s): Tsuchizawa T, Yamada K, Fukuda H, et al.  
Source: **IEEE JOURNAL OF SELECTED TOPICS IN QUANTUM ELECTRONICS** Volume: 11 Issue: 1 Pages: 232-240 Published: **JAN-FEB 2005**  
Times Cited: **152**
- 
9. Title: **Operation of terahertz quantum-cascade lasers at 164 K in pulsed mode and at 117 K in continuous-wave mode**  
Author(s): Williams BS, Kumar S, Hu Q, et al.  
Source: **OPTICS EXPRESS** Volume: 13 Issue: 9 Pages: 3331-3339 Published: **MAY 2 2005**  
Times Cited: **148**
-  [Full Text](#)
10. Title: **Cutting-edge terahertz technology**  
Author(s): Tonouchi M  
Source: **NATURE PHOTONICS** Volume: 1 Issue: 2 Pages: 97-105 Published: **FEB 2007**  
Times Cited: **141**



Results: **73,788** Show 10 per page

Page 1 of 7,379 Go

Sort by: Times Cited

Output Records

Step 1:

- Selected Records on page
- All records on page
- Records  to

Step 2:

- Authors, Title, Source
  - plus Abstract
- Full Record
  - plus Cited Reference

Step 3:

[\[How do I export to bibliographic management software?\]](#)

- 
- 
- 
- 

73,788 records matched your query of the 7,734,932 in the data limits you selected.

View in [简体中文](#) [English](#)

Please give us your [feedback](#) on using ISI Web of Knowledge.

[Acceptable Use Policy](#)  
Copyright © 2009 Thomson Reuters



THOMSON REUTERS

Published by Thomson Reuters