



Optical Society of America (OSA)  
美國光學學會

OSA<sup>®</sup>



智泉國際事業有限公司

# OSA期刊清單

No.	OSA Title	Online ISSN	ISSN	Start Year	End Year
1	Advances in Optics and Photonics	1943-8206		2009	present
2	Applied Optics	2155-3165	1559-128X	1962	present
3	Applied Spectroscopy	1943-3530	0003-7028	1946	present
4	Biomedical Optics Express	2156-7085		2010	present
5	Chinese Optics Letters		1671-7694	2003	present
6	Energy Express			2010	present
7	Journal of Display Technology	1558-9323	1551-319X	2005	present
8	Journal of Lightwave Technology	1558-2213	0733-8724	1998	present
9	Journal of Optical Communications and Networking	1943-0639	1943-0620	2009	present
10	Journal of Optical Technology	1091-0786	1070-9762	1999	present
11	Journal of the Optical Society of America A	1520-8532	1084-7529	1984	present
12	Journal of the Optical Society of America B	1520-8540	0740-3224	1984	present
13	Journal of the Optical Society of Korea	2093-6885	1226-4776	1997	present
14	Optical Materials Express		2159-3930	2011	present
15	Optics and Photonics News	1541-3721	1047-6938	1990	present
16	Optics Express	1094-4087		1997	present
17	Optics Letters	1539-4794	0146-9592	1997	present
18	Photonics Research		2327-9125	2013	present
19	Virtual Journal of Biomedical Optics		1931-1532	2006	present



# OSA<sup>®</sup>

# Optical Society of America OSA 美國光學學會

- OSA 美國光學學會成立於1916年
- OSA InfoBase Premium包含20種期刊、Conference Papers、Image Bank與OSA重要會議系列
- 主題：光學、光電子學(廣泛應用於物理、生醫、電子工程、通訊、天文學、大氣科學、材料學、攝影科技等)
- 14本OSA期刊具有ISI影響指數
- Optics Letter、Optics Express更是光學領域排行前五名的優質期刊

# OSA操作界面

OSA Contact Us | Login | Login Benefits | My InfoBase

# OpticsInfoBase

OSA's Digital Library

Select Another Publication

## 文章查找

- Home
- About
- Using Optics InfoBase
- Authors
- Subscribe
- Librarians
- Optics ImageBank
- Help

## Optics InfoBase

OSA's Optics InfoBase is a cutting-edge repository that contains OSA Publishing's content, including 16 flagship, partnered and co-published peer-reviewed journals and 1 magazine. With more than 240,000 articles including papers from over 450 conferences, Optics InfoBase is the largest peer-reviewed collection of optics and photonics. See complete information about OSA journals.

Journal Search | Article Lookup

Optics InfoBase

Search by title, abstract, or author

Go Advanced Search

## 光學領域 最新動態

NEW FROM **Biomedical Optics EXPRESS**

**Scientists Rig Hospital-grade Lightweight Blood Flow Imager on the Cheap**

New biological imaging system fifty times less expensive than standard equipment, suitable for a wide range of applications outside of the laboratory.

收錄期刊      最新出版

## Announcements

- Sep 26 2013 :** Scientists Rig Hospital-grade Lightweight Blood Flow Imager on the Cheap - Tracking blood flow in the laboratory is an important tool for... more 
- Aug 20 2013 :** The Optical Society Implements Industry-Based Tracking System for Government-Funded Research - The Optical Society (OSA) today announced it has implemented a new... more
- Aug 13 2013 :** Researchers Slow Light to a Crawl in Liquid Crystal Matrix - Light traveling in a vacuum is the Universe's ultimate speed demon,... more
- Aug 07 2013 :** New High-Tech Laser Method

## Optics InfoBase Publications

- Adv. Opt. Photon.
- Applied Optics
- Applied Spectroscopy

## Recently Published

Absorption mechanism of the second pulse in double-pulse femtosecond laser glass microwelding

# OSA操作界面

## 收錄期刊

### Optics InfoBase Publications

- Adv. Opt. Photon.
- Applied Optics
- Applied Spectroscopy
- Biomed. Opt. Express
- Chinese Optics Letters
- J. Display Technol.
- J. Lightwave Technol.
- J. Opt. Commun. Netw.
- J. Opt. Netw. (2002-2009)
- J. Opt. Soc. Am. (1917-1983)
- J. Opt. Soc. Am. A
- J. Opt. Soc. Am. B
- J. Opt. Soc. Korea
- J. Opt. Technol.
- Opt. Mater. Express
- Optics & Photonics News
- Optics Express
- Optics Letters
- Optics News (1975-1989)
- Photonics Research (New in June 2013)
- Spotlight on Optics
- Conference Papers
- Digital Archive
- Interactive Science Publishing (ISP)
- Optics ImageBank
- Optics InfoBase China

## 最新出版

### Recently Published



#### Absorption mechanism of the second pulse in double-pulse femtosecond laser glass microwelding

The absorption mechanism of the second pulse is experimentally and theoretically investigated for... *Optics Express*, Vol. 21 Issue 20, pp.24049-24059 (2013)



#### Two applications of solid phantoms in performance assessment of optical coherence tomography systems

Virtual tissues (phantoms) are widely used for performance evaluation of imaging systems. Specific design of... *Applied Optics*, Vol. 52 Issue 29, pp.7054-7061 (2013)



#### Uniformly spaced $N/4$ -shifted Bragg grating array with wafer-scale CMOS-compatible process

We report on an integrated  $N/4$ -shifted Bragg grating array using a wafer-scale complementary... *Optics Letters*, Vol. 38 Issue 20, pp.4002-4004 (2013)

## 光學領域 最新動態

- Optical Society (OSA) today announced it has implemented a new...
- **Aug 13 2013** : Researchers Slow Light to a Crawl in Liquid Crystal Matrix - Light traveling in a vacuum is the Universe's ultimate speed demon,... more
- **Aug 07 2013** : New High-Tech Laser Method Allows DNA to be Inserted 'Gently' into Living Cells - The applications of gene therapy and genetic engineering are broad:... more

[More News](#)

### OSA Language Editing



Try OSA's pre-submission Language Editing Service and save 15%.

## 當月熱門文章

### Top Article Downloads

## 下載

September 2013

#### Open Access Journals

1. Nanoplasmonics: past, present, and glimpse into future
2. Rapid 3D light-sheet microscopy with a tunable lens
3. Shaping of light beams along curves in three dimensions

#### Subscription Journals

1. Light field moment imaging
2. Classical imaging theory of a microlens with...
3. Noninterferometric single-shot quantitative phase microscopy

[Top Downloads by Journal](#)

# 當月熱門文章下載

## Top Article Downloads

September 2013

### Open Access Journals

1. Nanoplasmonics: past, present, and glimpse into future
2. Rapid 3D light-sheet microscopy with a tunable lens
3. Shaping of light beams along curves in three dimensions

### Subscription Journals

1. Light field moment imaging
2. Classical imaging theory of a microlens with...
3. Noninterferometric single-shot quantitative phase microscopy

### Top Downloads by Journal

Open Access期刊  
下載前三名

付費訂閱期刊  
下載前三名

各刊  
熱門下載



# 當月各刊熱門下載文章

OSA Contact Us Login Login Benefits My InfoBase

## OpticsInfoBase

OSA's Digital Library

Select Another Publication

- Home
- About
- Using Optics InfoBase
- Authors
- Subscribe
- Librarians
- Optics ImageBank
- Help

[Optics InfoBase](#) > [Top Downloads](#)

### Top Downloads: September 2013

- [Adv. Opt. Photon.](#)
- [Appl. Opt.](#)
- [Biomed. Opt. Express](#)
- [J. Opt. Commun. Netw.](#)
- [J. Opt. Soc. Am. A](#)
- [J. Opt. Soc. Am. B](#)
- [Opt. Express](#)
- [Opt. Lett.](#)
- [Opt. Mater. Express](#)
- [Photon. Res.](#)

**Journal Search**

Article Lookup

Optics InfoBase

Search by title, abstract, or author

[Advanced Search](#)

#### Opt. Lett.

1. [Light field moment imaging](#)
2. [Classical imaging theory of a microlens with super-resolution](#)
3. [Noninterferometric single-shot quantitative phase microscopy](#)
4. [Subwavelength plasmonics for graded-index optics on a chip](#)
5. [Enhanced light-matter interaction at nanoscale by utilizing high-aspect-ratio metallic gratings](#)
6. [Two techniques for temporal pulse compression in gas-filled hollow-core Kagomé photonic crystal fiber](#)
7. [Colorless grating couplers realized by interleaving dispersion engineered subwavelength structures](#)
8. [Optics Letters to Increase Page Limit to Four Pages](#)
9. [Ultracompact and broadband polarization beam splitter utilizing the evanescent coupling between a hybrid plasmonic waveguide and a silicon nanowire](#)
10. [All-fiber optical filter with an ultranarrow and rectangular spectral response](#)

# 如何查找文章 – 基本檢索

OSA首頁右方  
可看到檢索功能區



The screenshot shows the search interface with the following elements and annotations:

- Journal Search**: A red box highlights this tab, which is selected.
- Article Lookup**: A tab next to Journal Search.
- Optics InfoBase**: A dropdown menu showing the selected database.
- Search by title, abstract, or author**: A text input field for entering search terms.
- Go**: A button to execute the search.
- Advanced Search**: A link for more complex search options.

Annotations in yellow boxes:

- 選擇在 Optics Infobase 或是在 Google Scholar 檢索 (Select in Optics Infobase or in Google Scholar search)
- 輸入欲查詢關鍵字 (Enter the keywords you want to search for)
- 進階檢索 (Advanced search)



# 如何查找文章 – 查找特定文章

Journal Search **Article Lookup**

Adv. Opt. Photon. ▼

Vol Issue Page

Go

選擇期刊

輸入文章的  
卷, 期, 頁碼

# 如何查找文章 – 期刊與會議論文瀏覽

Journal Search    Article Lookup

Optics InfoBase

Search by title, abstract, or author

   [Advanced Search](#)

---

**Browse by Journal and Year**

Select a Journal:

Year

**Lookup Conference Papers**

Select a Conference

CLEO

Session or Paper #

Year

選擇期刊

選擇會議論文

# 進階檢索 I

[Optics InfoBase](#) > Advanced Search

If you need help, read our [search tips](#), or [browse by topic](#).

依OCIS Code  
主題瀏覽

<b>Full Record</b>	<input type="text"/>
<b>Title</b>	<input type="text"/>
<b>Author</b>	<input type="text"/>
<b>Abstract</b>	<input type="text"/>
<b>Affiliation</b> <sup>?</sup>	<input type="text"/>
<b>Year</b>	<input type="text"/> to <input type="text"/>

Search for authors' names in the following format: "Smith" or "Smith, A"

限定檢索  
特定欄位

OCIS Keywords: [Click to choose](#) ▼

TOC Categories: [Click to choose](#) ▼

Technical Groups: <sup>?</sup> [Click to choose](#) ▼

可限定特定主題  
(可複選)

## Journals:

- |  |  |
|--|--|
| <input type="checkbox"/> Adv. Opt. Photon.                       | <input type="checkbox"/> J. Opt. Soc. Am. B      |
| <input type="checkbox"/> Applied Optics                          | <input type="checkbox"/> J. Opt. Soc. Korea      |
| <input type="checkbox"/> Applied Spectroscopy                    | <input type="checkbox"/> J. Opt. Technol.        |
| <input type="checkbox"/> Biomed. Opt. Express                    | <input type="checkbox"/> Optics & Photonics News |
| <input type="checkbox"/> Chinese Optics Letters                  | <input type="checkbox"/> Opt. Mater. Express     |
| <input type="checkbox"/> J. Display Technol.                     | <input type="checkbox"/> Optics Express          |
| <input type="checkbox"/> J. Lightwave Technol.                   | <input type="checkbox"/> Optics Letters          |
| <input type="checkbox"/> J. Opt. Commun. Netw.                   | <input type="checkbox"/> Optics News (1975-1989) |
| <input type="checkbox"/> J. Opt. Netw. (2002-2009)               | <input type="checkbox"/> Photonics Research      |
| <input type="checkbox"/> J. Opt. Soc. Am. (1917-1983)            | <input type="checkbox"/> Conference Papers       |
| <input type="checkbox"/> J. Opt. Soc. Am. A                      |  |
| <input checked="" type="checkbox"/> All Journals and Conferences |  |




可限定特定期刊  
(可複選)

# 進階檢索 II

Conference: -- All Conferences --

限定特定  
會議論文

## Limit Results by Content Type:

- Interactive Science Publishing (ISP) 
- Spotlight on Optics 
- Articles containing Multimedia 
- Energy Express Supplement 

限定  
內容類型

List Results By: Relevance

選擇檢索結果  
排序條件

Search

New Search



# 依OCIS Code主題瀏覽

OSA Contact Us | Login | Login Benefits | My InfoBase

# Optics InfoBase

OSA's Digital Library

Select Another Publication

- Home
- About
- Using Optics InfoBase
- Authors
- Subscribe
- Librarians
- Optics ImageBank
- Help

[Optics InfoBase](#) > [OCIS Directory](#)

## OCIS Code Directory

- [000.0000](#) General
- [010.0010](#) Atmospheric and oceanic optics
- [020.0020](#) Atomic and molecular physics
- [030.0030](#) Coherence and statistical optics
- [040.0040](#) Detectors
- [050.0050](#) Diffraction and gratings
- [060.0060](#) Fiber optics and optical communications
- [070.0070](#) Fourier optics and signal processing
- [080.0080](#) Geometric optics
- [090.0090](#) Holography
- [100.0100](#) Image processing
- [110.0110](#) Imaging systems
- [120.0120](#) Instrumentation, measurement, and metrology
- [130.0130](#) Integrated optics
- [140.0140](#) Lasers and laser optics
- [150.0150](#) Machine vision
- [160.0160](#) Materials
- [170.0170](#) Medical optics and biotechnology
- [180.0180](#) Microscopy
- [190.0190](#) Nonlinear optics
- [200.0200](#) Optics in computing
- [210.0210](#) Optical data storage
- [220.0220](#) Optical design and fabrication
- [230.0230](#) Optical devices
- [240.0240](#) Optics at surfaces
- [250.0250](#) Optoelectronics

Optics InfoBase

Search by title, abstract, or author

[Advanced Search](#)

# 期刊首頁 I

OSA Contact Us | Login | [Login Benefits](#) | My InfoBase

# Optics InfoBase

OSA's Digital Library

Select Another Publication

## Optics Letters | RAPID, SHORT PUBLICATIONS ON THE LATEST IN OPTICAL DISCOVERIES

- Home
- Current Issue
- Issue in Progress
- Past Issues
- Volume 38, Issue 18
- Volume 38, Issue 17
- 2013
- 2012
- Browse All Issues
- Early Posting
- About
- Editors & Staff
- Using Optics InfoBase
- Authors
- Reviewers
- Librarians
- Subscribe

[Optics InfoBase](#) > [Optics Letters](#) > Home



### About the Journal

*Optics Letters* (OL) provides rapid dissemination of new results in all areas of optics and photonics with short, original, peer-reviewed communications. The articles often describe research-in-progress, thus reflecting the leading edge in the "science of light." With an Impact Factor of 3.385, OL is among the top-ranked journals in the Optics category.

Editor-in-Chief: Alan Willner, University of Southern California  
 ISSN: 0146-9592 | eISSN: 1539-4794

Frequency: Rapid article-at-a-time publication, issues twice monthly  
 Impact Factor: 3.385

[full Current Issue](#)

## 查詢此本期刊

Journal Search
Article Lookup

Optics Letters

Search by title, abstract, or author

[Advanced Search](#)

### Quick Links

- [Spotlight on Optics](#)
- [What's New](#)
- [Today's Top Downloads](#)

## 回溯卷期

## 即將出版文章

## 最新卷期

- Newly Published
- Current Issue Topics

[View all Forthcoming articles](#)

**Possible mechanisms of switching in symmetrical two-ports based on 2D photonic crystals with magneto-optical resonators**

We analyze possible mechanisms of switching in two-ports based on 2D photonic crystals (PhCs) with a... *Optics Letters*, Vol. 38 Issue 20, pp. 4040-4043 (2013)

## 本刊焦點文章

Spotlight on Optics

**Efficient method for controlling the spatial coherence of a laser**

Much of the utility of lasers springs from the high degree of spatial coherence that can be realized across the laser... [\[more\]](#)

# 期刊首頁 II

按OCSI主題  
列出本期內容

Newly  
Published

Current  
Issue Topics

[View full Current Issue](#)

## Topics in Current Issue

Vol. 38, Iss. 19 — Oct. 1, 2013 pp: 3704–3979



Atomic and Molecular Physics (1)



Coherence and Statistical Optics (2)



Diffraction and Gratings (4)



Fiber Optics and Optical Communications (9)



Holography (1)



Imaging Systems (3)



Instrumentation, Measurement, and Metrology (5)



Integrated Optics (4)



Lasers and Laser Optics (7)



Materials (4)

## Spotlight on Optics

Efficient method for controlling the spatial coherence of a laser

本刊焦點文章



Much of the utility of lasers springs from the high degree of spatial coherence that can be realized across the laser... [more]

SESAM mode-locked Yb:CaGdAlO<sub>4</sub> thin disk laser with 62 fs pulse generation



In comparison with other traditional passive Q-switchers, non-linear saturable semiconductor absorbers exhibit much... [more]

## What's New

- **Oct 02 2013** : Inspired by the Human Eye, New Imaging System can Help Diagnose Disease - Monitor Hazardous Substances - To meet demands for ever smaller imaging systems, researchers are... more
- **Sep 26 2013** : Scientists Rig Hospital-grade Lightweight Blood Flow Imager on the Cheap - Tracking blood flow in the laboratory is an important tool for... more
- **Aug 20 2013** : The Optical Society Implements Industry-Based Tracking System for Government-Funded Research - The Optical Society (OSA) today announced it has implemented a new... more

OSA出版物  
新聞

[More News](#)

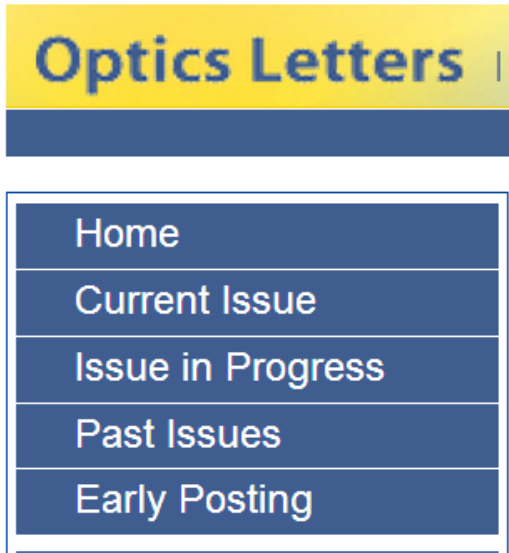
本刊本日下載  
前五名

## Today's Top Downloads

Optics Letters

1. Efficient method for controlling the spatial coherence of a.....

# 說明



- Current Issue: 當期內容
- Issue in Progress: 下期將出版的內容
- Past Issues: 過刊內容
- Early Posting: 作者原始文稿，一但文章經正式發佈，即會移除。目前僅有JOSA A、JOSA B、Applied Optics、Optics Letter幾本刊有提供





# 瀏覽當期期刊內容

OSA Contact Us | Login | [Login Benefits](#) | My InfoBase

## Optics InfoBase

OSA's Digital Library

Select Another Publication ▼

### Optics Letters | RAPID, SHORT PUBLICATIONS ON THE LATEST IN OPTICAL DISCOVERIES

Editor: Alan E. Willner Vol. 38, Iss. 19 — Oct. 1, 2013 pp: 3704–3979

[< Previous Issue](#) | [Next Issue >](#)

- Home
- Current Issue
- Issue in Progress
- Past Issues
- Early Posting
- About
- Editors & Staff
- Using Optics InfoBase
- Authors
- Reviewers
- Librarians
- Subscribe

[Optics InfoBase](#) > [Optics Letters](#) > [Volume 38](#) > [Issue 19](#) > [Table of Contents](#)

#### Topics in this Issue

[\[View All Topics\]](#) [\[Set Preferred Topics\]](#)

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>■ Atomic and Molecular Physics</li> <li>■ Coherence and Statistical Optics</li> <li>■ Diffraction and Gratings</li> <li>■ Fiber Optics and Optical Communications</li> <li>■ Holography</li> <li>■ Imaging Systems</li> <li>■ Instrumentation, Measurement, and Metrology</li> <li>■ Integrated Optics</li> <li>■ Lasers and Laser Optics</li> <li>■ Materials</li> <li>■ Medical Optics and Biotechnology</li> </ul> | <ul style="list-style-type: none"> <li>■ Microscopy</li> <li>■ Nonlinear Optics</li> <li>■ Optical Design and Fabrication</li> <li>■ Optical Devices</li> <li>■ Optics at Surfaces</li> <li>■ Optoelectronics</li> <li>■ Physical Optics</li> <li>■ Scattering</li> <li>■ Spectroscopy</li> <li>■ Thin Films</li> <li>■ Ultrafast Optics</li> </ul> |
|--|---|

按OCSI主題  
列出本期內容

Select an action...

Sort By: [Topics](#) | [Page Range](#)

#### Atomic and Molecular Physics

- Cluster formation in ferrofluids induced by holographic optical tweezers**



[Abstract](#) | Full Text: [Enhanced HTML](#)  | [PDF \(472 KB\)](#)

- Optics Letters Vol. 38, Iss. 19, pp. 3910–3913 (2013)
- Jan Masajada, Marcin Bacia, and Sławomir Drobczynski

#### Coherence and Statistical Optics

- Efficient method for controlling the spatial coherence of a laser**



[Abstract](#) | Full Text: [Enhanced HTML](#)  | [PDF \(439 KB\)](#) | [Spotlight](#)

- Optics Letters Vol. 38, Iss. 19, pp. 3858–3861 (2013)
- M. Nixon, B. Redding, A. A. Friesem, H. Cao, and N. Davidson

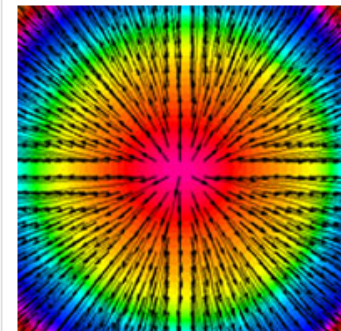
#### Journal Search

#### Article Lookup

Optics Letters ▼

Search by title, abstract, or author

[Advanced Search](#)



Phase map and corresponding normalized radial Poynting vector flow obtained using a spherical lens. For more, see the paper by [Kumar and Viswanathan, pp. 3886–3889](#).



# 瀏覽文章 – 摘要 & 全文閱讀

OSA Contact Us | Login | [Login Benefits](#) | My InfoBase

# OpticsInfoBase

OSA's Digital Library

Select Another Publication ▼

**Optics Letters** | RAPID, SHORT PUBLICATIONS ON THE LATEST IN OPTICAL DISCOVERIES

Editor: Alan E. Willner Vol. 38, Iss. 19 — Oct. 1, 2013 pp: 3858–3861 < [Previous Issue](#) | [Next Issue](#) >

- Home
- Current Issue
- Issue in Progress
- Past Issues
- Early Posting

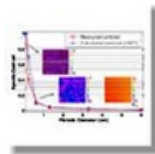
---

- About
- Editors & Staff

---

- Using Optics InfoBase
- Authors
- Reviewers
- Librarians
- Subscribe

[Optics InfoBase](#) > [Optics Letters](#) > [Volume 38](#) > [Issue 19](#) > Page 3858



## Efficient method for controlling the spatial coherence of a laser

M. Nixon, B. Redding, A. A. Friesem, H. Cao, and N. Davidson [»View Author Affiliations](#)

Optics Letters, Vol. 38, Issue 19, pp. 3858-3861 (2013)  
<http://dx.doi.org/10.1364/OL.38.003858>

### View Full Text Article

Enhanced HTML Acrobat PDF (439 KB) |

Journal Search Article Lookup

Optics Letters ▼

Search by title, abstract, or author

Go [Advanced Search](#)

Article Tools

Share

Citations

- Alert me when this article is cited
- Export Citation/Save

Select an action... Go

- Abstract
- Article Info
- References (20)
- Cited By (1)
- Figures (4)
- Related Content

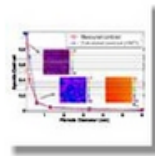
### Abstract

An efficient method to tune the spatial coherence of a degenerate laser over a broad range with minimum variation in the total output power is presented. It is based on varying the diameter of a spatial filter inside the laser cavity. The number of lasing modes supported by the degenerate laser can be controlled from 1 to 320,000, with less than a 50% change in the total output power. We show that a degenerate laser designed for low spatial coherence can be used as an illumination source for speckle-free microscopy that is nine orders of magnitude brighter than conventional thermal light.

# 瀏覽文章內容 – 文章資訊

- Home
- Current Issue
- Issue in Progress
- Past Issues
- Early Posting
- About
- Editors & Staff
- Using Optics InfoBase
- Authors
- Reviewers
- Librarians
- Subscribe

[Optics InfoBase](#) > [Optics Letters](#) > [Volume 38](#) > [Issue 19](#) > Page 3858



## Efficient method for controlling the spatial coherence of a laser

M. Nixon, B. Redding, A. A. Friesem, H. Cao, and N. Davidson [»View Author Affiliations](#)

Optics Letters, Vol. 38, Issue 19, pp. 3858-3861 (2013)  
<http://dx.doi.org/10.1364/OL.38.003858>

### View Full Text Article

 [Enhanced HTML](#)   [Acrobat PDF \(439 KB\)](#) |  

Journal Search Article Lookup

Optics Letters

Search by title, abstract, or author


Go [Advanced Search](#)

### Article Tools

#### Share



#### Citations

- Alert me when this article is cited
- Export Citation/Save 

Select an action...

Go

[Abstract](#) [Article Info](#) [References \(20\)](#) [Cited By \(1\)](#) [Figures \(4\)](#) [Related Content](#)

#### OCIS Codes

(030.6140) Coherence and statistical optics : Speckle  
(140.4780) Lasers and laser optics : Optical resonators

#### ToC Category:

Coherence and Statistical Optics

#### History

Original Manuscript: May 20, 2013  
Revised Manuscript: August 28, 2013  
Manuscript Accepted: August 28, 2013  
Published: September 24, 2013

#### Virtual Issues

September 27, 2013 *Spotlight on Optics*

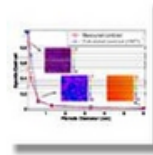
#### Citation

M. Nixon, B. Redding, A. A. Friesem, H. Cao, and N. Davidson, "Efficient method for controlling the spatial coherence of a laser," *Opt. Lett.* **38**, 3858-3861 (2013)  
<http://www.opticsinfobase.org/ol/abstract.cfm?URI=ol-38-19-3858>

# 瀏覽文章 – 參考文獻

Home	
Current Issue	
Issue in Progress	
Past Issues	
Early Posting	
About	
Editors & Staff	
Using Optics InfoBase	
Authors	
Reviewers	
Librarians	
Subscribe	

[Optics InfoBase](#) > [Optics Letters](#) > [Volume 38](#) > [Issue 19](#) > Page 3858



## Efficient method for controlling the spatial coherence of a laser

M. Nixon, B. Redding, A. A. Friesem, H. Cao, and N. Davidson [»View Author Affiliations](#)

Optics Letters, Vol. 38, Issue 19, pp. 3858-3861 (2013)  
<http://dx.doi.org/10.1364/OL.38.003858>




### View Full Text Article

 [Enhanced HTML](#)   [Acrobat PDF \(439 KB\)](#) | [Spotlight](#) 


Journal Search	Article Lookup
Optics Letters	
Search by title, abstract, or author	
<input type="text"/>	
<input type="button" value="Go"/>	<a href="#">Advanced Search</a>

#### Article Tools

Share


      

Citations

- Alert me when this article is cited
- Export Citation/Save 

Select an action...

- Abstract
- Article Info
- References (20)
- Cited By (1)
- Figures (4)
- Related Content

Sort: [Author](#) | [Year](#) | [Journal](#) | [Reset](#) 

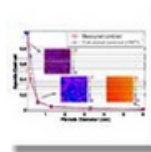
### References

- J. W. Goodman, Statistical Optics (Wiley-Interscience, 1985).
- D. Kang and T. D. Milster, J. Opt. Soc. Am. A 26, 2577 (2009). [CrossRef]
- D. Kang and T. D. Milster, J. Opt. Soc. Am. A 26, 1954 (2009). [CrossRef]
- D. Kang and T. D. Milster, Opt. Lett. 34, 3247 (2009). [CrossRef]
- F. Dubois, L. Joannes, and J.-C. Legros, Appl. Opt. 38, 7085 (1999). [CrossRef]
- F. Dubois, M.-L. Novella Requena, C. Minetti, O. Monnom, and E. P. Istasse, Appl. Opt. 43, 1131 (2004). [CrossRef]
- D. Lim, K. K. Chu, and J. Mertz, Opt. Lett. 33, 1819 (2008). [CrossRef]
- A. Völker, P. Zakharov, B. Weber, F. Buck, and F. Scheffold, Opt. Express 13, 9782 (2005). [CrossRef]
- S. C. Shin, S. S. Yoo, S. Y. Lee, C.-Y. Park, S.-Y. Park, J. W. Kwon, and S.-G. Lee, Displays 27, 91 (2006). [CrossRef]
- S. Kubota and J. W. Goodman, Appl. Opt. 49, 4385 (2010). [CrossRef]
- B. Redding, M. A. Choma, and H. Cao, Opt. Lett. 36, 3404 (2011). [CrossRef]
- B. Redding, M. A. Choma, and H. Cao, Nat. Photonics 6, 355 (2012). [CrossRef]
- J. Arnaud, Appl. Opt. 8, 189 (1969). [CrossRef]
- M. Nixon, M. Fridman, E. Ronen, A. A. Friesem, N. Davidson, and I. Kantor, Phys. Rev. Lett. 106, 223901 (2011).

# 瀏覽文章 – 引用

- Home
- Current Issue
- Issue in Progress
- Past Issues
- Early Posting
- About
- Editors & Staff
- Using Optics InfoBase
- Authors
- Reviewers
- Librarians
- Subscribe

[Optics InfoBase](#) > [Optics Letters](#) > [Volume 38](#) > [Issue 19](#) > Page 3858



## Efficient method for controlling the spatial coherence of a laser

M. Nixon, B. Redding, A. A. Friesem, H. Cao, and N. Davidson [»View Author Affiliations](#)

Optics Letters, Vol. 38, Issue 19, pp. 3858-3861 (2013)  
<http://dx.doi.org/10.1364/OL.38.003858>

### View Full Text Article

 [Enhanced HTML](#)   [Acrobat PDF \(439 KB\)](#) | [Spotlight](#) 

[Abstract](#) [Article Info](#) [References \(20\)](#) [Cited By \(1\)](#) [Figures \(4\)](#) [Related Content](#)

### Cited By

[Alert me when this paper is cited](#)

OSA is able to provide readers links to articles that cite this paper by participating in [CrossRef's Cited-By Linking service](#). CrossRef includes content from more than 3000 publishers and societies. In addition to listing OSA journal articles that cite this paper, citing articles from other participating publishers will also be listed.

#### Other Journals

Real-time wavefront shaping through scattering media by all-optical feedback  
Nature Photonics (2013).

[Journal Search](#) [Article Lookup](#)

Optics Letters

Search by title, abstract, or author

[Go](#)


[Advanced Search](#)

### Article Tools

#### Share



#### Citations

- Alert me when this article is cited
- Export Citation/Save 

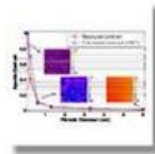
Select an action...

[Go](#)

# 瀏覽文章 – 圖表

- Home
  - Current Issue
  - Issue in Progress
  - Past Issues
  - Early Posting
- 
- About
  - Editors & Staff
- 
- Using Optics InfoBase
  - Authors
  - Reviewers
  - Librarians
  - Subscribe

Optics InfoBase > Optics Letters > Volume 38 > Issue 19 > Page 3858



## Efficient method for controlling the spatial coherence of a laser

M. Nixon, B. Redding, A. A. Friesem, H. Cao, and N. Davidson [View Author Affiliations](#)

Optics Letters, Vol. 38, Issue 19, pp. 3858-3861 (2013)  
<http://dx.doi.org/10.1364/OL.38.003858>

### View Full Text Article

Enhanced HTML BETA Acrobat PDF (439 KB) | Spotlight

Journal Search Article Lookup

Optics Letters

Search by title, abstract, or author

Go [Advanced Search](#)

Article Tools

Share

Citations

- Alert me when this article is cited
- Export Citation/Save

Select an action... Go

- Abstract
- Article Info
- References (20)
- Cited By (1)
- Figures (4)
- Related Content

### Figures

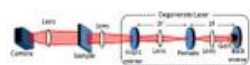


Fig. 1.

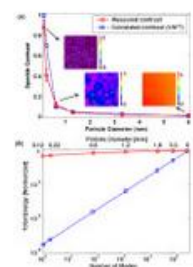


Fig. 2.

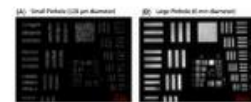
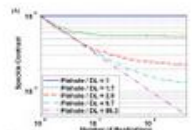


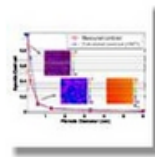
Fig. 3.



# 瀏覽文章 – 其它參考資料

- Home
- Current Issue
- Issue in Progress
- Past Issues
- Early Posting
- About
- Editors & Staff
- Using Optics InfoBase
- Authors
- Reviewers
- Librarians
- Subscribe

[Optics InfoBase](#) > [Optics Letters](#) > [Volume 38](#) > [Issue 19](#) > Page 3858



## Efficient method for controlling the spatial coherence of a laser

M. Nixon, B. Redding, A. A. Friesem, H. Cao, and N. Davidson [»View Author Affiliations](#)

Optics Letters, Vol. 38, Issue 19, pp. 3858-3861 (2013)  
<http://dx.doi.org/10.1364/OL.38.003858>

### View Full Text Article

 [Enhanced HTML](#)   [Acrobat PDF \(439 KB\)](#) |  

Journal Search Article Lookup

Optics Letters

Search by title, abstract, or author

Go [Advanced Search](#)

Article Tools

Share

Citations

Alert me when this article is cited

Export Citation/Save 

Select an action... Go

- Abstract
- Article Info
- References (20)
- Cited By (1)
- Figures (4)
- Related Content

### Related Journal Articles

- Characterization and imaging in optically scattering media by use of laser speckle and a variable-coherence source (OL)
- Sampled-speckle photography for measurement of deformation (OL)
- Determination and optimization of mode matching into optical cavities by heterodyne detection (OL)
- Ultrasound tagged light imaging in turbid media in a reflectance geometry (OL)
- Statistics and reduction of speckle in optical coherence tomography (OL)

### Related Conference Papers

- Maximization of Ultrashort Pulse Power Stored in a Passive Resonator Synchronously Pumped by a Femtosecond Oscillator
- Extended and Localized Photon States in 1D-Coupled Resonators
- Experimental Demonstration of MEMS-Tunable Slow Light in Silicon Microdisk Resonators
- Bessel-Gauss Beam Optical Resonator with Radially Polarized Output
- Chemical sensors based on photonic crystal nanolasers

# 文章工具 – 分享 & 引用

## Article Tools

### Share

### Citations

- Alert me when this article is cited
- Export Citation/Save ?

Select an action...

Select an action...

-----

Export Citation in:

- ▶ BibTeX
- ▶ EndNote (RIS)
- ▶ HTML (.html)
- ▶ Plain Text

-----

Save to:

- ▶ My Article Collections

### Email this article from Optics InfoBase:

To:

Your Email:

*The email addresses you submit are confidential and will be used only to send an email on your behalf. They will not be used by the Optical Society for any marketing purposes.*

Personal Message:

請輸入下圖中的兩個字：

Send Email





# 檢索結果

OSA Contact Us | Login | [Login Benefits](#) | My InfoBase

# Optics InfoBase

OSA's Digital Library

Select Another Publication ▼

- Home
- About
- Using Optics InfoBase

---

- Authors
- Subscribe
- Librarians
- Optics ImageBank
- Help

[Optics InfoBase](#) > Search Results

You searched for full record: solar cell

[Save This Custom Search](#) | [Get RSS Feed](#)

<< Previous Results 1-20 of more than 500 Sort By: [Relevance](#) | [Most Recent](#) [Next](#) >>

Export and save citations. Select articles then choose an action.

Select all Select an action...  [Icons](#) indicate any special status.

**Nano-photonic light trapping near the Lambertian limit in organic solar cell architectures**

[Abstract](#) | Full Text: [PDF](#)

- ◊ Optics Express, Vol. 21 Issue S5, pp.A841-A846 (2013)
- ◊ Biswas, Rana; Timmons, Erik
- ◊ A critical step to achieving higher efficiency solar cells is the broad band harvesting of solar photons. Although considerable progress has recently been achieved in improving the...

**Simultaneous broadband light trapping and fill factor enhancement in crystalline silicon solar cells induced by Ag nanoparticles and nanoshells**

[Abstract](#) | Full Text: [PDF](#)

- ◊ Optics Express, Vol. 20 Issue S5, pp.A694-A705 (2012)
- ◊ Fahim, Narges F; Jia, Baohua; Shi, Zhengrong; Gu, Min
- ◊ Crystalline silicon solar cells are predominant and occupying more than 89% of the global solar photovoltaic market. Despite the boom of the innovative solar technologies, few can...

**Enhanced photon absorption and carrier generation in nanowire solar cells**

[Abstract](#) | Full Text: [Enhanced HTML](#) | [PDF](#)

- ◊ Optics Express, Vol. 20 Issue 4, pp.3733-3743 (2012)
- ◊ Wang, Wei; Wu, Shaomin; Knize, Randy J; Reinhardt, Kitt; Lu, Yalin; Chen, Shaochen
- ◊ Overall performance of a thin film solar cell is determined by the efficiency of converting photons to electrons through light absorption, carrier generation, and carrier collection.

Journal Search

Article Lookup

Optics InfoBase ▼

Search by title, abstract, or author

[Advanced Search](#)

Google Scholar  
相關資料查詢

Was this search useful? Yes - No

You searched for full record: solar cell

[Save This Custom Search](#) | [Get RSS Feed](#)

可利用下方主題、  
期刊進一步篩選結果

Frequent OCIS Categories:

- [Other areas of optics](#)
  - [Solar energy](#) (198)
- [Detectors](#)
  - [Photovoltaic](#) (193)
- [Optoelectronics](#)
  - [Plasmonics](#) (53)

Frequent Journals:

- [Optics Express](#) (156)
- [Conference Papers](#)
  - [Advanced Optoelectronics for Energy and Environment](#) (34)
- [Conference Papers](#)
  - [Optical Nanostructures and](#)

# 下載至書目軟體

OSA Contact Us Login Login Benefits My InfoBase

# OpticsInfoBase

OSA's Digital Library

Select Another Publication

- Home
- About
- Using Optics InfoBase
- Authors
- Subscribe
- Librarians
- Optics ImageBank
- Help

Optics InfoBase > Search Results

You searched for full record: solar cell

Save This Custom Search | Get RSS Feed

<< Previous Results 1-20 of more than 500 Sort By: [Relevance](#) | [Most Recent](#) [Next](#) >>

Export and save citations. Select articles then choose an action.

Select all

Select an action...

Go

Select an action...

Save this Search

Export Citation in:

- ▶ BibTeX
- ▶ EndNote (RIS)
- ▶ HTML (.html)
- ▶ Plain Text

Save to:

- ▶ Personal Library

- Nano-photonics: Overcoming the Schottky barrier and the recombination limit in organic solar cells  
[Abstract](#) | [Full Text](#) | [PDF](#) | [HTML](#) | [RSS](#) | [Print](#) | [Share](#)  
Optics Express, Vol. 20 Issue S5, pp.A694-A705 (2012)  
Fahim, Narges F; Jia, Baohua; Shi, Zhengrong; Gu, Min  
Crystalline silicon solar cells are predominant and occupying more than 89% of the global solar photovoltaic market. Despite the boom of the innovative solar technologies, few can...  
841-A846 (2013)
- Simultaneous enhancement of photocurrent and fill factor in organic solar cells induced by Ag nanoparticles and nanoshells  
[Abstract](#) | [Full Text](#) | [PDF](#) | [HTML](#) | [RSS](#) | [Print](#) | [Share](#)  
Optics Express, Vol. 20 Issue 4, pp.3733-3743 (2012)  
Wang, Wei; Wu, Shaomin; Knize, Randy J; Reinhardt, Kitt; Lu, Yalin; Chen, Shaochen  
Overall performance of a thin film solar cell is determined by the efficiency of converting photons to electrons through light absorption, carrier generation, and carrier collection...
- Enhanced photon absorption and carrier generation in nanowire solar cells  
[Abstract](#) | [Full Text](#) | [Enhanced HTML](#) | [PDF](#) | [HTML](#) | [RSS](#) | [Print](#) | [Share](#)  
Optics Express, Vol. 20 Issue 4, pp.3733-3743 (2012)  
Wang, Wei; Wu, Shaomin; Knize, Randy J; Reinhardt, Kitt; Lu, Yalin; Chen, Shaochen  
Overall performance of a thin film solar cell is determined by the efficiency of converting photons to electrons through light absorption, carrier generation, and carrier collection...

Journal Search

Article Lookup

Optics InfoBase

Search by title, abstract, or author

勾選您要的文章，選擇書目格式，點選Go即可完成下載，不需要註冊任何帳密

- [Detectors](#)
  - [Photovoltaic](#) (193)
- [Optoelectronics](#)
  - [Plasmonics](#) (53)

Frequent Journals:

- [Optics Express](#) (156)
- [Conference Papers](#)
  - [Advanced Optoelectronics for Energy and Environment](#) (34)
- [Conference Papers](#)
  - [Optical Nanostructures and Advanced Materials for](#)

# 會議論文 I

OSA

[Contact Us](#) | [Login](#) | [Login Benefits](#) | [My InfoBase](#)

## OpticsInfoBase

OSA's Digital Library

- Home
- About
- Using Optics InfoBase
- Authors
- Subscribe
- Librarians
- Optics ImageBank
- Help

### Optics InfoBase

OSA's Optics InfoBase is a cutting-edge repository that contains OSA Published content, including 16 flagship, partnered and co-published peer-reviewed journals and magazines. With more than 240,000 articles including papers from over 450 conferences, Optics InfoBase is the largest peer-reviewed collection of optics and photonics. See complete information about OSA journals.

**OSA Continues to Lead in Key Rankings in 2012 Journal Citation Report®**



OSA's open access publications rank within the top 10 journals in Optics and the entire OSA journal collection accounts for 41% of total citations in Optics.

#### Optics InfoBase Publications

- Adv. Opt. Photon.
- Applied Optics
- Applied Spectroscopy
- Biomed. Opt. Express
- Chinese Optics Letters
- J. Display Technol.
- J. Lightwave Technol.

#### Recently Published



**Three-dimensional imaging using continuously self-imaging gratings**  
In this Letter, we propose a method to perform 3D imaging with a simple and robust imaging system only...  
*Optics Letters*, Vol. 38 Issue 20, pp.4058-4061 (2013)

Select Another Publication

- Spotlight on Optics
- Legacy Journals --
  - J. Opt. Netw. (2002-2009)
  - J. Opt. Soc. Am. (1917-1983)
  - Optics News (1975-1989)
- Partnered Journals --
  - Applied Spectroscopy
  - Chinese Optics Letters
  - J. Display Technol.
  - J. Lightwave Technol.
  - J. Opt. Commun. Netw.
  - J. Opt. Soc. Korea
  - J. Opt. Technol.
- Conference Papers
- Interactive Science Publishing (ISP)
- Optics ImageBank
- Optics InfoBase China

Water Make a Better Pollutant Detector - When you shine ultraviolet light (UV) through water polluted with...



Image of the week  
September 30, 2013  
[more](#)

- **Oct 02 2013** : Inspired by the Human Eye: New Imaging System can Help Diagnose Disease, Monitor Hazardous Substances - To meet demands for ever smaller imaging systems, researchers are... more
- **Sep 26 2013** : Scientists Rig Hospital-grade Lightweight Blood Flow Imager on the Cheap - Tracking blood flow in the laboratory is an important tool for... more
- **Aug 20 2013** : The Optical Society Implements Industry-Based Tracking System for Government Funded

# 會議論文 II


- Home
  - About
  - Using Optics InfoBase
- 
- Authors
  - Subscribe
  - Librarians
  - Optics ImageBank
  - Help


[Optics InfoBase](#) > Conference Papers

## Optics InfoBase Conference Papers

Available conferences and years are shown below. OSA will continue to add content for current and past conferences. A list of the [2013 conference papers](#) to be published is now available

Full-text PDFs of conference papers are available to InfoBase subscribers or through one of the purchase options mentioned on our [subscription page](#). Note that full-text PDFs from conferences typically contain 1-3 pages of content, some or all of which might be an abstract, summary, or miscellaneous items.

**Now available!** A PDF of the poster presentation will be linked to a select number of poster session papers within 4 weeks after the meeting. Those papers with an accompanying poster presentation PDF will be denoted by a multi-media icon .

The Technical Program Chairs for each meeting selects several oral sessions to be recorded. Recorded presentations will be linked to these papers approximately 60 days after the meeting. Those papers with an accompanying video file will be denoted by a camera icon .

## Recent Meetings and Congresses

Congress or Meeting Acronym	Meeting Name	Meeting Date
<a href="#">13FiO/LS</a>	<a href="#">Frontiers in Optics</a>	10/06/2013
	<a href="#">Laser Science</a>	10/06/2013
WSOF	<a href="#">Workshop on Specialty Optical Fibers and their Applications</a>	08/28/2013
NLO	<a href="#">Nonlinear Optics</a>	07/21/2013
<a href="#">13Photonics</a>	<a href="#">Integrated Photonics Research, Silicon and Nanophotonics</a>	07/14/2013
	<a href="#">Optical Sensors</a>	07/14/2013

Journal Search

Article Lookup

Optics InfoBase

Search by title, abstract, or author

Go

[Advanced Search](#)

# ImageBank I

OSA

[Contact Us](#) | [Login](#) | [Login Benefits](#) | [My InfoBase](#)

## OpticsInfoBase

OSA's Digital Library

- Home
- About
- Using Optics InfoBase
- Authors
- Subscribe
- Librarians
- Optics ImageBank
- Help

### Optics InfoBase

OSA's Optics InfoBase is a cutting-edge repository that contains OSA Publishing content, including 16 flagship, partnered and co-published peer-reviewed journals and magazines. With more than 240,000 articles including papers from over 450 conferences, Optics InfoBase is the largest peer-reviewed collection of optics and photonics. See complete information about OSA journals.

**OSA Continues to Lead in Key Rankings in 2012 Journal Citation Report®**



OSA's open access publications rank within the top 10 journals in Optics and the entire OSA journal collection accounts for 41% of total citations in Optics.

#### Optics InfoBase Publications

- Adv. Opt. Photon.
- Applied Optics
- Applied Spectroscopy
- Biomed. Opt. Express
- Chinese Optics Letters
- J. Display Technol.
- J. Lightwave Technol.

#### Recently Published



**Three-dimensional imaging using continuously self-imaging gratings**  
In this Letter, we propose a method to perform 3D imaging with a simple and robust imaging system only...  
*Optics Letters*, Vol. 38 Issue 20, pp.4058-4061 (2013)

Select Another Publication

- Spotlight on Optics
- Legacy Journals --
  - J. Opt. Netw. (2002-2009)
  - J. Opt. Soc. Am. (1917-1983)
  - Optics News (1975-1989)
- Partnered Journals --
  - Applied Spectroscopy
  - Chinese Optics Letters
  - J. Display Technol.
  - J. Lightwave Technol.
  - J. Opt. Commun. Netw.
  - J. Opt. Soc. Korea
  - J. Opt. Technol.
- Conference Papers
- Interactive Science Publishing (ISP)
- Optics ImageBank
- Optics InfoBase China

Water Make a Better Pollutant Detector - When you shine ultraviolet light (UV) through water polluted with...



Image of the week  
September 30, 2013  
[more](#)

- **Oct 02 2013** : Inspired by the Human Eye: New Imaging System can Help Diagnose Disease, Monitor Hazardous Substances - To meet demands for ever smaller imaging systems, researchers are... more
- **Sep 26 2013** : Scientists Rig Hospital-grade Lightweight Blood Flow Imager on the Cheap - Tracking blood flow in the laboratory is an important tool for... more
- **Aug 20 2013** : The Optical Society Implements Industry-Based Tracking System for Government Funded

# ImageBank II

OSA Contact Us | Optics InfoBase

## OpticsInfoBase

OSA's Digital Library

### Optics ImageBank

Caption

Search

<b>ALL IMAGES</b>	<b>315,996</b>
<i>Adv. Opt. Photon.</i>	(606)
<i>Applied Optics</i>	(70,436)
<i>Biomed. Opt. Express</i>	(6,167)
<i>J. Opt. Commun. Netw.</i>	(3,686)
<i>JOSA A</i>	(20,176)
<i>JOSA B</i>	(23,061)
<i>Opt. Mater. Express</i>	(3,518)
<i>Optics Express</i>	(148,420)
<i>Optics Letters</i>	(39,926)

VOLUME	ISSUE	PAGE
<input type="text"/>	<input type="text"/>	<input type="text"/>

DATE RANGE 316,134

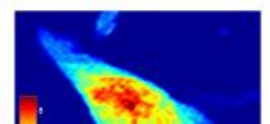
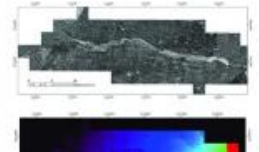
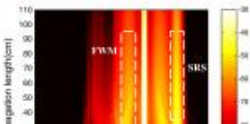
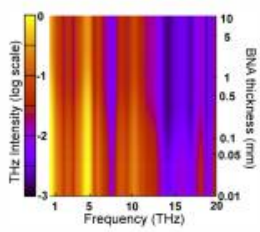
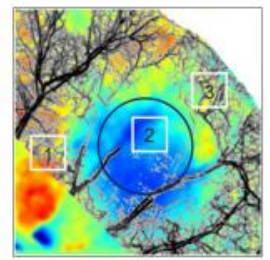
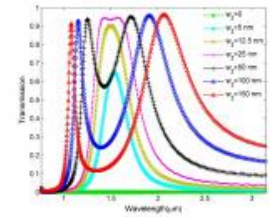
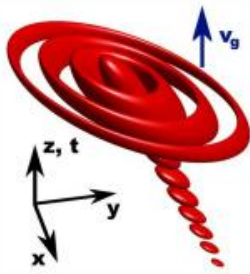
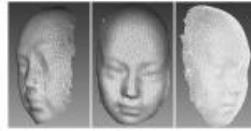
1999  2013

OSA TECHNICAL DIVISIONS

OCIS CODES

[Optics InfoBase](#) > [Optics ImageBank](#) > Home

[Home](#) | [About](#)







# 登入 / 設立個人帳號 II



THE OPTICAL SOCIETY

## Login or Create Account

You have requested a page that requires an account. If you already have an account, sign in below. To create an account, enter your email address on the right.

### Sign In

Email

Password

Remember Me

[Forgot your password?](#)

Login

### Create Account

Email

Create Account

Copyright ©2013 The Optical Society | [Privacy Policy](#)

If you have a question, visit our [Frequently Asked Questions](#) site. If you need assistance, contact OSA Customer Service at +1.202.416.1907 (outside the U.S.), +1.800.766.4672 (U.S. & Canada), or [submit a request online](#). Customer Service hours are Monday-Friday from 7:30-18:00 (Eastern Time).





# 個人化設定

OSA

Contact Us

Logout

My Home

My InfoBase

# OpticsInfoBase

OSA's Digital Library

Select Another Publication



Home

About

Using Optics InfoBase

Authors

Subscribe

Librarians

Optics ImageBank

Help

[Optics InfoBase](#) > [My InfoBase](#) > Manage Custom Journals and Alerts

## Manage Custom Journals and Alerts

Custom journals and custom alerts can be created with any of the InfoBase advanced search criteria. Use the tools below to create, edit, or remove a custom journal or alert. Allow as many as six journals at a time to display on your "Custom Journals" page. Set an e-mail alert to be delivered daily or weekly.

My Custom Journals

Manage Journals & Alerts

My Standard Alerts

My Custom ToC

My Article Collections

My Subscriptions

My Activity Report

My Personal Profile

About My InfoBase

### MANAGE CUSTOM JOURNAL ALERTS

Custom Journal or Alert Name

Action

Display in Custom Journals

E-mail Alert

Create Custom Journal/Alert

Save Changes

### MANAGE CITATION ALERTS

Citation

Remove Alert

M. Nixon, B. Redding, A. A. Friesem, H. Cao, and N. Davidson, "Efficient method for controlling the spatial coherence of a laser," Opt. Lett. **38**, 3858-3861 (2013); <http://dx.doi.org/10.1364/OL.38.003858>



Remove Alerts

**THANK  
YOU**

THANK  
↑