

OSA (OSA Publishing) 이용 매뉴얼

신원데이터넷

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1. 출판사 소개 및 수록내용
2. 이용 방법 – Journal Search / Browse /
eBooks / Browse Proceedings

□ 출판사 소개

OSA (Optical Society of America)은 1916년에 설립

Peer reviewed optics & photonics contents 제공

17개 출판사의 327,000개 이상의 articles과 670개의 conferences proceedings 제공

Optical 분야 인용률 40%로 가장 높은 인용지수 보유

□ 수록내용 (주제분야 : Optical Sciences)

□ 제공저널

[Advances in Optics and Photonics](#)

[Applied Optics](#)

[Applied Spectroscopy](#)

[Biomedical Optics Express](#)

[Chinese Optics Letters](#)

[Current Optics and Photonics](#)

[Journal of Lightwave Technology](#)

[Journal of Near Infrared Spectroscopy](#)

[Journal of Optical Technology](#)

[Journal of Optical Communications and Networking](#)

[Journal of the Optical Society of America A](#)

[Journal of the Optical Society of America B](#)

[Optica](#)

[Optical Materials Express](#)

[Optics and Photonics News](#) 

[Optics Express](#)

[Optics Letters](#)

[OSA Continuum](#)

[Photonics Research](#)

Legacy Journals

[Journal of Display Technology \(2005-2016\)](#)

[Journal of the Optical Society of Korea \(1997-2016\)](#)

[Journal of Optical Networking \(2002-2009\)](#)

[Journal of the Optical Society of America \(1917-1983\)](#)

[Optics News \(1975-1989\)](#)

1. 출판사 소개 및 수록내용

❖ OSA 메인 화면

URL : <https://www.osapublishing.org>



The screenshot shows the OSA Publishing website homepage. Key elements and callouts include:

- Search Bar:** A search bar with the text "Search All Publications" and a search icon. A yellow callout labeled "검색창" (Search Bar) points to it.
- Navigation:** A menu with "JOURNALS", "PROCEEDINGS", "OTHER RESOURCES", "My Favorites", and "Recent Pages".
- Header:** "OSA | The Optical Society" and "Login or Create Account".
- Logo:** "OSA Publishing" logo.
- Main Content:** A large banner for "NEW FROM applied optics AND JOSA A" featuring "Digital Holography and 3-D Imaging". A yellow callout labeled "계정 관련 정보" (Account related information) points to the "Connect" section.
- Explore Section:** Contains "Find Information For" (Authors, Reviewers, Librarians), "Connect" (Submit an article, Get an account, Get content alerts), and "Browse" (Journals, Proceedings, Images). A yellow callout labeled "저자, 리뷰어, 사서들을 위한 정보" (Information for authors, reviewers, librarians) points to the "Find Information For" section. Another yellow callout labeled "브라우저 검색" (Browser search) points to the "Browse" section.
- Open Access Section:** A yellow callout labeled "Open Access 정보" (Open Access information) points to the "Open access information" link.
- Image of the Week:** A section titled "Image of the Week - 29 January 2018" featuring a green ring image and text about "Controllable mode transformation in perfect optical vortices".
- Announcements:** A section with two bullet points: "Biomechanical Mapping Method Aids Development of Therapies for Damaged Heart Tissue (23 Jan 2018)" and "New Instrument Lets Doctors View the Entire Eye with Unprecedented Level of Detail (18 Jan 2018)".
- Recently Published:** A section listing three recent articles with their titles and authors.

2. 검색 방법 – Journal Search

❖예제1 - Applied Optics에 있는 Article 중 제목에 “fibers”가 포함되고 Daniel이 지은 Article 검색



The screenshot shows the OSA Publishing search interface with several search options highlighted by orange boxes and yellow callout labels:

- 키워드 검색** (Keyword Search): The search bar contains the keyword "fibers".
- 저자명 검색** (Author Search): The author field contains the name "Daniel".
- Journal, Proceeding 별 검색** (Search by Journal/Proceeding): The "Search in:" section has checkboxes for "Journals" and "Proceedings", both of which are checked.
- 출판 연도 설정** (Publication Year Setting): The "Publication years" section shows a range from "1917" to "2018".
- 주제 필터 설정** (Topic Filter Setting): The "Optics & Photonics Topics" section is highlighted.
- Special Collections 설정** (Special Collections Setting): The "Special Collections" section has checkboxes for "Energy Express", "Engineering and Laboratory Notes", "Spotlight on Optics", and "AOP Tutorials".

Additional interface elements include a search bar at the top right with a dropdown menu, a "Search" button at the bottom right, and a "Clear my choices above" button at the bottom left.

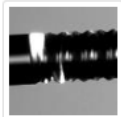
❖예제1 - Search Optics InfoBase 검색 결과

The screenshot shows the OSA Publishing search results page for the query 'fibers'. The page displays 108 filtered results. A yellow callout box labeled '적용된 Search Options' points to the filter buttons at the top right, which include 'Journals', 'fibers', 'AO', and 'daniel'. Another yellow callout box labeled '다양한 검색결과 반출 및 Save to my favorites가능' points to the 'Action' dropdown menu, which lists options like 'Export citation as', 'BibTex', 'Endnote (RIS)', 'HTML', 'Plain Text', 'Save to my favorites', and 'Choose folder...'. The search results list includes titles such as 'Experimental implementation of fiber optic bundle array wide FOV free space optical communications receiver' and 'Guiding and concentrating hard x-rays by using a flexible hollow-core tapered glass fiber'.

❖예제1 - Search Optics InfoBase 검색 결과

OSA Publishing > Applied Optics > Volume 55 > Issue 11 > Page 2915

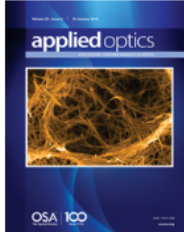
Journal Home
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Issues in Progress
Current Issue
All Issues
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Feature Issues



CO₂ laser-fabricated cladding light strippers for high-power fiber lasers and amplifiers

Keiron Boyd, Nikita Simakov, Alexander Hemming, Jae Daniel, Robert Swain, Eric Mies, Simon Rees, W. Andrew Clarkson, and John Haub

Author Information ▾ Find other works by these authors ▾



Applied Optics
Vol. 55, Issue 11, pp. 2915-2920 (2016)
<https://doi.org/10.1364/AO.55.002915>

Accessible
Open Access

Abstract

Full Article

Figures (9)

Suppl. Mat. (2)

Tables (2)

References (17)

Cited By (4)

Metrics

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Abstract

We present and characterize a simple compact all-glass optical fiber cladding function of radiation angle of incidence with cladding losses of greater than measured giving a loss of $<0.008 \pm 0.001$ dB/cm for cladding light stripping of a 300 W laser diode with minimal heating of the fiber coating and packaging adhesives.

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[Full Article](#) | [PDF Article](#)

OSA Recommended Articles



Kilowatt-level cladding light stripper for high-power fiber laser

Ping Yan, Junyi Sun, Yusheng Huang, Dan Li, Xuejiao Wang, Qirong Xiao, and Mali Gong

Appl. Opt. 56(7) 1935-1939 (2017)

서지 사항 이메일 전송 및 SNS 공유

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Set citation alerts for article

Save article to My Favorites

Related Topics ▾

About this Article ▾

서지 틀로 서지사항 반출

PDF 파일 다운로드

인용 정보 이메일 보내기

이용자 계정 저장 기능

관련 자료, 주제 제시

Article 개정, 출판 정보

❖ 예제2 - Journal of the Optical Society of America A, Vol.18, Issue 12의 Face verification through tracking facial features 원문을 찾고자 할 때



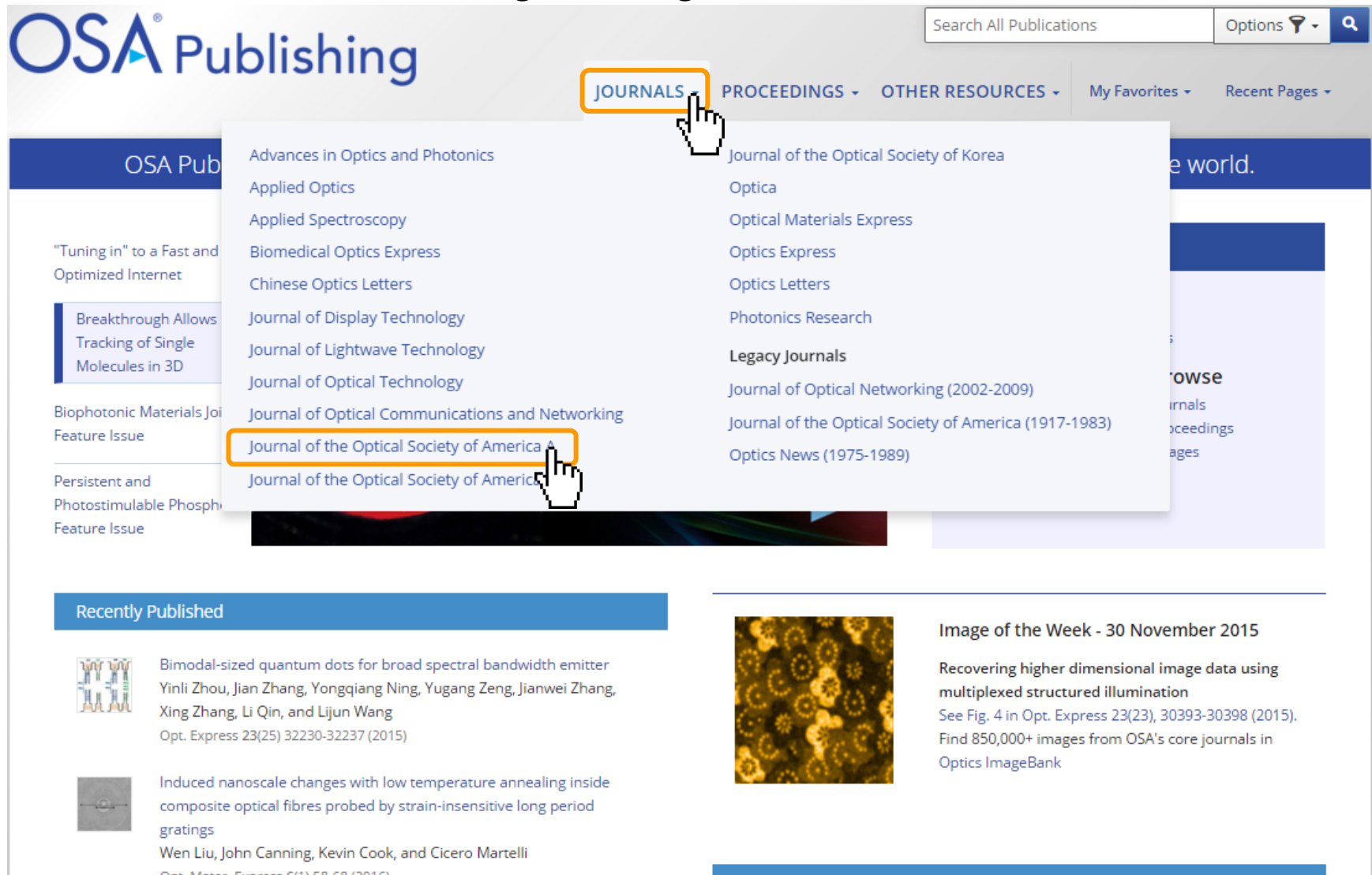
The screenshot shows the OSA Publishing search interface. The search options panel is highlighted with an orange circle and contains the following details:

- Keywords:** Face verification through tracking
- Title and Abstract
- Only if other resources available (images, video, datasets)
- All text
- Authors:** Enter author names here
- Any : All :
- Search in:**
 - Journals: Journal of the Optical Society of America - JOSA
 - Vol. 18, Issue 12, Page All
 - Proceedings: All proceedings (type names or look up list)
 - Year All, Paper # All
- Publication years:** From 1917 To 2015
- Topic Filters:** All topics (type topic names or look up list)
- Special Collections:**
 - Energy Express
 - Engineering and Laboratory Notes
 - Spotlight on Optics
 - AOP Tutorials
- Buttons:** Clear my choices above, Search

1. Search Options 이용 검색 가능



2. 검색 방법 – Journal Browse

❖ 예제2 - Journal of the Optical Society of America A, Vol.18, Issue 12의 Face verification through tracking facial features 원문을 찾고자 할 때



The screenshot shows the OSA Publishing website interface. At the top, there is a search bar labeled "Search All Publications" and a navigation menu with "JOURNALS" highlighted in an orange box. A hand cursor is pointing at "JOURNALS", and a dropdown menu is open, listing various journals. "Journal of the Optical Society of America A" is highlighted in an orange box within the dropdown menu. Other journals listed include "Advances in Optics and Photonics", "Applied Optics", "Applied Spectroscopy", "Biomedical Optics Express", "Chinese Optics Letters", "Journal of Display Technology", "Journal of Lightwave Technology", "Journal of Optical Technology", "Journal of Optical Communications and Networking", "Journal of the Optical Society of Korea", "Optica", "Optical Materials Express", "Optics Express", "Optics Letters", "Photonics Research", "Legacy Journals", "Journal of Optical Networking (2002-2009)", "Journal of the Optical Society of America (1917-1983)", and "Optics News (1975-1989)".

Below the navigation menu, there is a "Recently Published" section with two articles:

-  Bimodal-sized quantum dots for broad spectral bandwidth emitter
Yinli Zhou, Jian Zhang, Yongqiang Ning, Yugang Zeng, Jianwei Zhang, Xing Zhang, Li Qin, and Lijun Wang
Opt. Express 23(25) 32230-32237 (2015)
-  Induced nanoscale changes with low temperature annealing inside composite optical fibres probed by strain-insensitive long period gratings
Wen Liu, John Canning, Kevin Cook, and Cicero Martelli
Opt. Mater. Express 6(1) 59-68 (2016)

On the right side, there is an "Image of the Week - 30 November 2015" section with a thumbnail image of a structured illumination pattern and the text: "Recovering higher dimensional image data using multiplexed structured illumination. See Fig. 4 in Opt. Express 23(23), 30393-30398 (2015). Find 850,000+ images from OSA's core journals in Optics ImageBank".

2. 검색 방법 – Journal Browse

❖ 예제2 - Journal of the Optical Society of America A, Vol.18, Issue 12의 Face verification through tracking facial features 원문을 찾고자 할 때



OSA Publishing

Search All Publications Options

JOURNALS ▾ PROCEEDINGS ▾ OTHER RESOURCES ▾ My Favorites ▾ Recent Pages ▾

저널 페이지 내 All Issue 탭에서 검색 가능

Journal of the Optical Society of America A

Vol. 20 (2003)

Vol. 19 (2002)

Vol. 18 (2001)

Issue 12, 1 December 2001, pp. 2945-3134

Issue 11, 1 November 2001, pp. 2641-2931

Issue 10, 1 October 2001, pp. 2385-2629

Issue 9, 1 September 2001, pp. 2041-2370

Issue 8, 1 August 2001, pp. 1793-2026

Issue 7, 1 July 2001, pp. 1425-1792

Issue 6, 1 June 2001, pp. 1201-1414

Issue 5, 1 May 2001, pp. 993-1200

Issue 4, 1 April 2001, pp. 737-992

Issue 3, 1 March 2001, pp. 459-736

Issue 2, 1 February 2001, pp. 241-458

Issue 1, 1 January 2001, pp. 1-240

Newest Articles [View All](#)

Optimal configuration of static polarization imagers for...

How to characterize...

Feature Issues [View All](#)

Single Molecule Image Formation, Reconstruction and Processing (2016)

Submissions open: 30 November 2015; Submission deadline:

★ My Topics (Login to access My Topics)

Atmospheric and Oceanic Optics (2)

Coherence and Statistical Optics (1)

Journal

Factor: 1.558

Impact Factor: 108 days

ISSN: 0939-8998 (print)

ISSN: 1539-2996 (online)

Online publication; ISSN: 1539-2996

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❖ 예제2 - Journal of the Optical Society of America A, Vol.18, Issue 12의 Face verification through tracking facial features 원문을 찾고자 할 때



Options ▾ 🔍

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PROCEEDINGS ▾
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Journal of the Optical Society of America A
Franco Gori, Editor-in-Chief
Editorial Board

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Volume, Issue, Page
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Optimal configuration of static polarization imagers for...



How to efficiently characterize special effect coatings



Angularly symmetric splitting of a light beam upon...



Studying the optical second-order interference pattern...



Investigation of Hill's optical turbulence model by...



Photometric correction and reflectance calculation for...

Feature Issues [View All](#)

Single Molecule Image Formation, Reconstruction and Processing (2016)
Submissions open: 30 November 2015; Submission deadline:

Topics in Current Issue

★ My Topics (Login to access My Topics)

Atmospheric and Oceanic Optics (2)
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About this Journal

2014 Impact Factor: 1.558
Time to Publication: 108 days

ISSN: 1084-7529 (print)
ISSN: 1520-8532 (online)

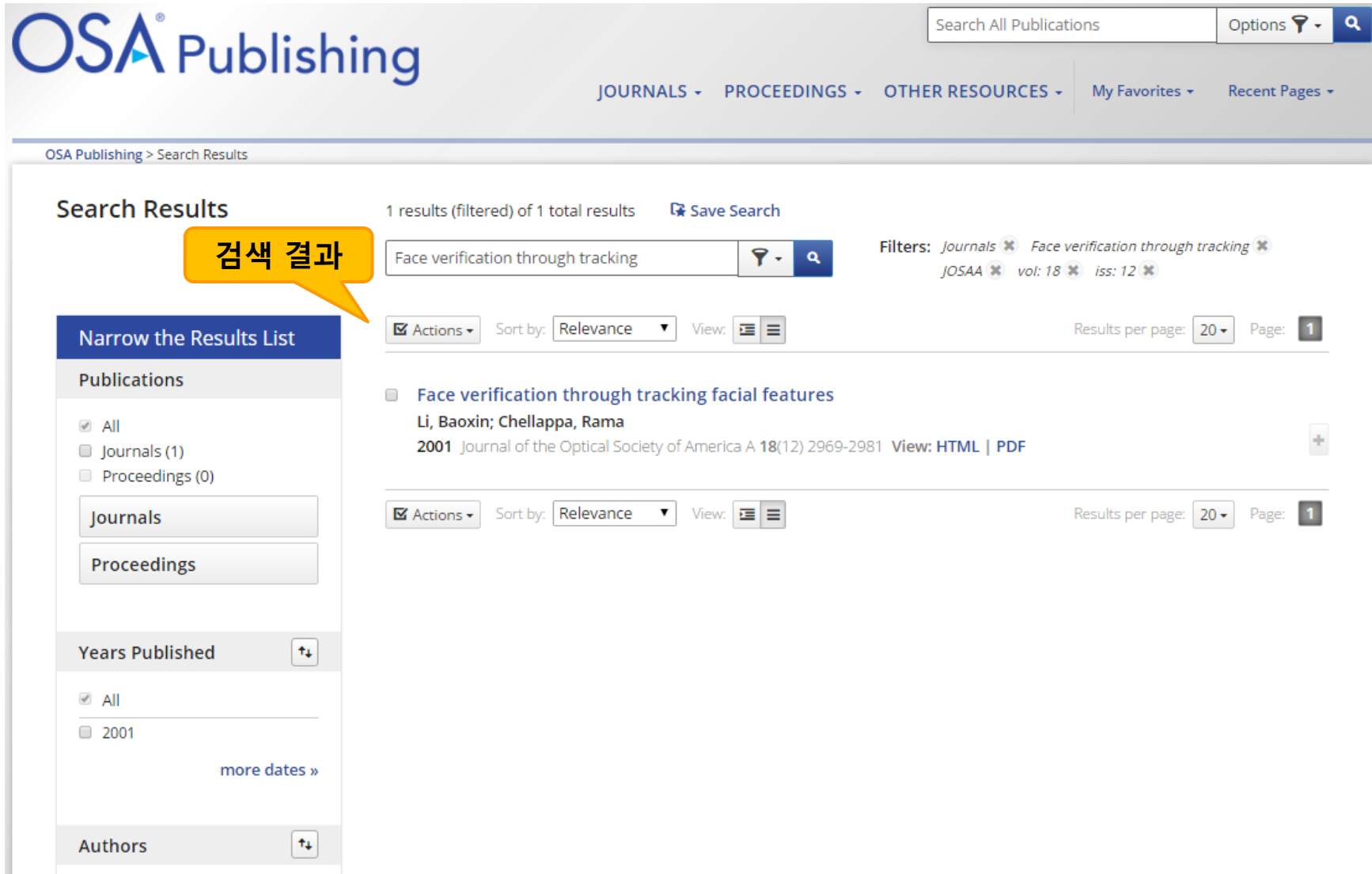
Frequency:
Article-at-a-time publication;
Monthly issues

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2. 검색 방법 – Journal Browse

❖ 예제2 - Journal of the Optical Society of America A, Vol.18, Issue 12의 Face verification through tracking facial features 원문을 찾고자 할 때



The screenshot shows the OSA Publishing website search results. The search query is "Face verification through tracking". The results list one article: "Face verification through tracking facial features" by Li, Baoxin; Chellappa, Rama, published in 2001 in the Journal of the Optical Society of America A, Vol. 18, Issue 12. The page includes navigation menus, filters, and sorting options.

OSA Publishing Search All Publications Options

JOURNALS ▾ PROCEEDINGS ▾ OTHER RESOURCES ▾ My Favorites ▾ Recent Pages ▾

OSA Publishing > Search Results

Search Results 1 results (filtered) of 1 total results Save Search

Face verification through tracking Filters: Journals ✕ Face verification through tracking ✕ JOSAA ✕ vol: 18 ✕ iss: 12 ✕

Actions ▾ Sort by: Relevance ▾ View: [List Icon] [Grid Icon] Results per page: 20 ▾ Page: 1

Narrow the Results List

Publications

- All
- Journals (1)
- Proceedings (0)

Journals

Proceedings

Years Published

- All
- 2001

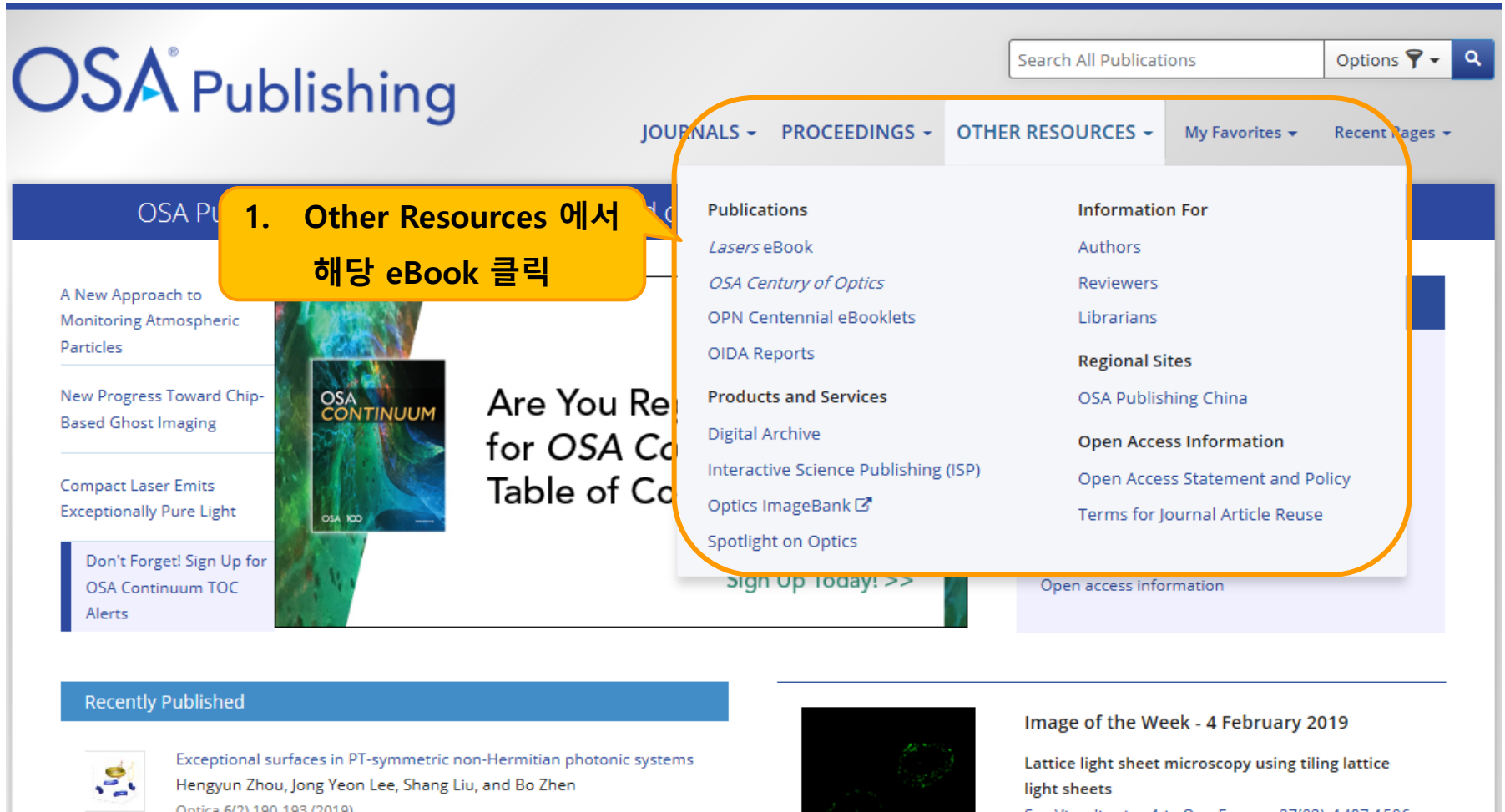
more dates »

Authors

Face verification through tracking facial features
Li, Baoxin; Chellappa, Rama
2001 Journal of the Optical Society of America A 18(12) 2969-2981 View: HTML | PDF

Actions ▾ Sort by: Relevance ▾ View: [List Icon] [Grid Icon] Results per page: 20 ▾ Page: 1

❖ 예제3 – Lasers eBook 원문을 찾고자 할 때



The screenshot shows the OSA Publishing website interface. At the top left is the OSA Publishing logo. To the right is a search bar labeled 'Search All Publications' and a dropdown menu labeled 'Options'. Below the search bar are navigation tabs: 'JOURNALS', 'PROCEEDINGS', 'OTHER RESOURCES', 'My Favorites', and 'Recent Pages'. The 'OTHER RESOURCES' dropdown menu is open, showing a list of links: Publications, Lasers eBook, OSA Century of Optics, OPN Centennial eBooklets, OIDA Reports, Products and Services, Digital Archive, Interactive Science Publishing (ISP), Optics ImageBank, Spotlight on Optics, Information For Authors, Reviewers, Librarians, Regional Sites, OSA Publishing China, Open Access Information, Open Access Statement and Policy, and Terms for Journal Article Reuse. A yellow callout box with a pointer to the 'Lasers eBook' link contains the text: '1. Other Resources 에서 해당 eBook 클릭'. Below the navigation is a main content area with a featured article titled 'Are You Ready for OSA Century of Optics Table of Contents' and a book cover for 'OSA CONTINUUM'. To the left of the main content are several smaller article teasers. At the bottom, there are sections for 'Recently Published' and 'Image of the Week - 4 February 2019'.

❖ 예제3 – Lasers eBook 원문을 찾고자 할 때

OSA Publishing

Search All Publications Options

JOURNALS ▾ PROCEEDINGS ▾ OTHER RESOURCES ▾ My Favorites ▾ Recent Pages ▾

OSA Publishing > Bookshelf > Lasers

LASERS

By Anthony E. Siegman

Lasers is both a textbook and a general reference book with an emphasis on basic laser principles and theory. It brings together into a unified and carefully laid out exposition all of the fundamental and important physical principles and properties of laser devices, including both the atomic physics of laser materials and the optical physics and practical performance of laser devices.

A unique feature of this book is that it gives a complete, detailed and accurate treatment of laser physics, building only on classical modes, without requiring quantum mechanics. Essentially it is a must have for all scientists and engineers.

In an effort to expand the reach of Siegman's *Lasers*, OSA Publishing is pleased to offer *Lasers* as a PDF eBook. Additionally, we will be donating the proceeds from the sale of each eBook to the OSA Foundation to support the Siegman International Conference on Lasers.

[Download *Lasers* as a Single PDF \(20 MB\)](#)

2. Download 클릭하여 Full-Text 이용

- [View *Lasers* Table of Contents](#)
- [View Tony Siegman's Title Page Dedication to OSA](#)

❖ 예제4 - 연도 / 컨퍼런스 별 결과보기

The screenshot shows the OSA Publishing website interface. At the top, there is a search bar labeled 'Search All Publications' and an 'Options' dropdown. Below the search bar, there are navigation tabs for 'JOURNALS', 'PROCEEDINGS', and 'OTHER RESOURCES'. The 'PROCEEDINGS' tab is highlighted with an orange box, and a mouse cursor is pointing at it. A dropdown menu is open under 'PROCEEDINGS', listing various search and browsing options. The 'Find Proceedings' section includes 'By Year', 'By Conference', and 'Featured'. The 'Featured' section lists 'Optical Fiber Communication (OFC)', 'Conference on Lasers and Electro-Optics (CLEO)', and 'Frontiers in Optics (FIO)'. The 'Newly Published' section lists several topics like 'Workshop on Specialty Optical Fibers and their Applications', 'Optical Nanostructures and Advanced Materials for Photovoltaics', etc. Below the navigation, there are several featured articles and a 'Recently Published' section. The 'Recently Published' section lists two articles with their titles, authors, and journal information. The first article is 'Bimodal-sized quantum dots for broad spectral bandwidth emitter' by Yinli Zhou, Jian Zhang, Yongqiang Ning, Yugang Zeng, Jianwei Zhang, Xing Zhang, Li Qin, and Lijun Wang, published in Opt. Express 23(25) 32230-32237 (2015). The second article is 'Induced nanoscale changes with low temperature annealing inside composite optical fibres probed by strain-insensitive long period gratings' by Wen Liu, John Canning, Kevin Cook, and Cicero Martelli, published in Opt. Mater. Express 6(1) 58-68 (2016). There is also an 'Image of the Week' section for 30 November 2015, titled 'Recovering higher dimensional image data using multiplexed structured illumination', with a reference to Fig. 4 in Opt. Express 23(23), 30393-30398 (2015). A 'Read More' button is visible on a featured article banner.

❖ 예제4 - 연도 / 컨퍼런스 별 결과보기

Options ▾
🔍

JOURNALS ▾
PROCEEDINGS ▾
OTHER RESOURCES ▾
My Favorites ▾
Recent Pages ▾

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OSA continually adds content for current and past conferences.

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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.

Announcements

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 an icon 📄.

The Technical Program Chairs for each meeting select 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 an icon 📺.

Find proceedings by:

Year

Conference

연도 또는 컨퍼런스 클릭

2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	
2015 Conference																
										Acronym ↕	Location		Dates			
Applied Industrial Optics: Spectroscopy, Imaging and Metrology										AIO	Arlington, Virginia, United States		7-11 June			
Adaptive Optics: Analysis, Methods & Systems										AO	Arlington, Virginia, United States		7-11 June			
Advanced Solid State Lasers										ASSL	Berlin, Germany		4-9 October			
Bio-Optics: Design and Application										BODA	Vancouver, Canada		12-15 April			
Optics and the Brain										BRAIN	Vancouver, Canada		12-15 April			

감사합니다



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