

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 370,000개 이상의 articles과 700개의 conferences proceedings 제공
Optical 분야 인용률 40%로 가장 높은 인용지수 보유
연간 저널 41,000 이상의 페이지를 출판

□ 수록내용 (주제분야 : Optical Sciences)

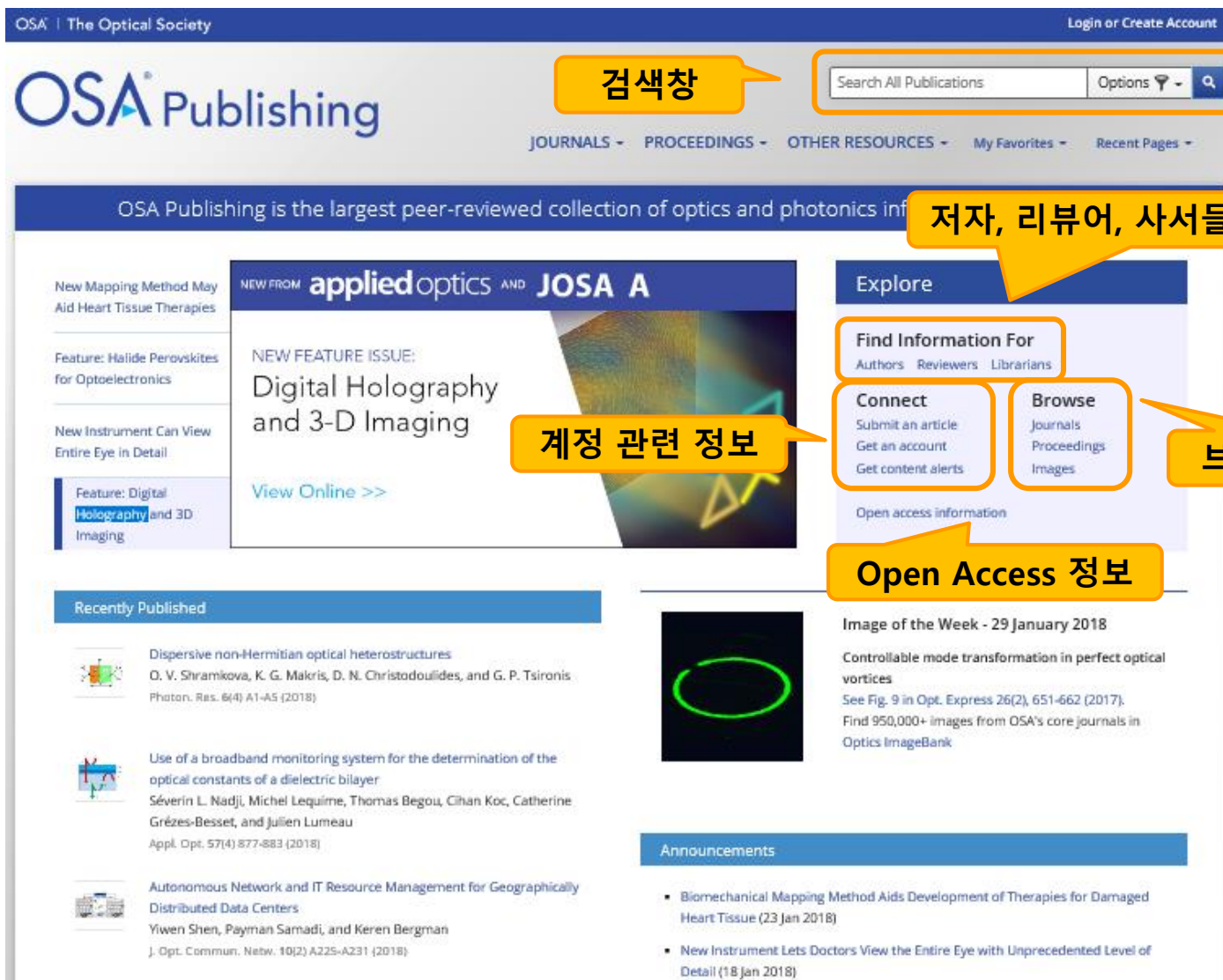
□ 제공저널

Advances in Optics and Photonics	Optica
Applied Optics	Optical Materials Express
Applied Spectroscopy	Optics and Photonics News 
Biomedical Optics Express	Optics Express
Chinese Optics Letters	Optics Letters
Current Optics and Photonics	OSA Continuum
Journal of Lightwave Technology	Photonics Research
Journal of Near Infrared Spectroscopy	Legacy Journals
Journal of Optical Technology	Journal of Display Technology (2005-2016)
Journal of Optical Communications and Networking	Journal of the Optical Society of Korea (1997-2016)
Journal of the Optical Society of America A	Journal of Optical Networking (2002-2009)
Journal of the Optical Society of America B	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 include:

- Search Bar:** Labeled "검색창" (Search Box) with a callout pointing to the search input field.
- Navigation:** "JOURNALS", "PROCEEDINGS", "OTHER RESOURCES", "My Favorites", and "Recent Pages".
- Main Banner:** "OSA Publishing is the largest peer-reviewed collection of optics and photonics information".
- Featured Article:** "NEW FROM applied optics AND JOSA A" with a callout "계정 관련 정보" (Account related information) pointing to the "View Online >>" link.
- Explore Section:** Includes "Find Information For" (Authors, Reviewers, Librarians), "Connect" (Submit an article, Get an account, Get content alerts), and "Browse" (Journals, Proceedings, Images). A callout "저자, 리뷰어, 사서들을 위한 정보" (Information for authors, reviewers, librarians) points to the "Find Information For" section. Another callout "브라우저 검색" (Browser search) points to the "Browse" section.
- Open Access 정보:** A callout "Open Access 정보" (Open Access information) points to the "Open access information" link.
- Image of the Week:** "Image of the Week - 29 January 2018" with a callout "브라우저 검색" (Browser search) pointing to the "Find 950,000+ images" link.
- Recently Published:** A list of recent articles with callouts "계정 관련 정보" (Account related information) pointing to the "Submit an article" link and "Open Access 정보" (Open Access information) pointing to the "Open access information" link.

2. 검색 방법 – Journal Search

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

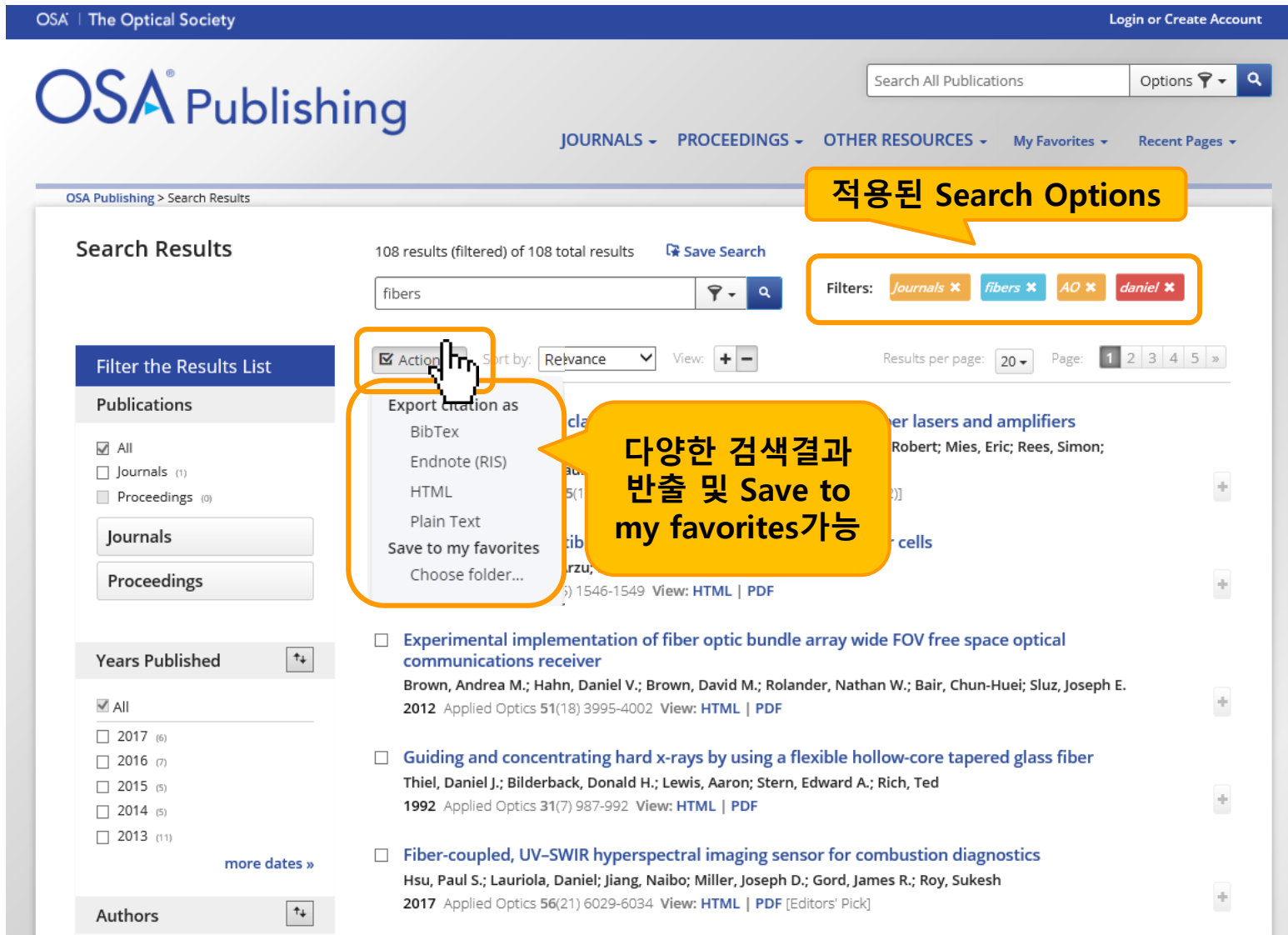


The screenshot shows the OSA Publishing search interface. The search bar at the top contains the text "Search All Publications" and a search icon. A hand cursor is pointing at the search icon. Below the search bar, there are several search options:

- 키워드 검색 (Keyword Search):** The "Keywords" field contains the text "fibers".
- 저자명 검색 (Author Search):** The "Authors" field contains the text "Daniel".
- Journal, Proceeding 별 검색 (Search by Journal/Proceeding):** The "Search in:" section has "Journals" and "Proceedings" checked.
- 출판 연도 설정 (Publication Year Setting):** The "Publication years" section has "From" set to 1917 and "To" set to 2018.
- 주제 필터 설정 (Topic Filter Setting):** The "Optics & Photonics Topics" section has "Browse All Topics" and "Search All Topics" buttons.
- Special Collections 설정 (Special Collections Setting):** The "Special Collections" section has checkboxes for "Energy Express", "Spotlight on Optics", "Engineering and Laboratory Notes", and "AOP Tutorials".

At the bottom right, there is a "Search" button and a "Clear my choices above" button. The page also displays a list of search results on the left side, including titles like "Dispersive non-Hermitian optical heterostructures" and "Use of a broadband monitoring system for the determination of optical constants of a dielectric bilayer".

❖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. Annotations highlight key features:

- 적용된 Search Options**: A yellow callout points to the 'Filters' section at the top right, which shows applied filters: Journals, fibers, AO, and daniel.
- 다양한 검색결과 반출 및 Save to my favorites가능**: A yellow callout points to the 'Action' dropdown menu, which includes options like 'Export citation as' (BibTex, Endnote (RIS), HTML, Plain Text), 'Save to my favorites', and 'Choose folder...'. A hand cursor is shown clicking on the 'Action' button.

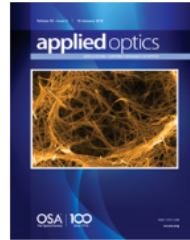
The search results list includes the following entries:

- Experimental implementation of fiber optic bundle array wide FOV free space optical communications receiver**
Brown, Andrea M.; Hahn, Daniel V.; Brown, David M.; Rolander, Nathan W.; Bair, Chun-Huei; Sluz, Joseph E.
2012 Applied Optics 51(18) 3995-4002 View: HTML | PDF
- Guiding and concentrating hard x-rays by using a flexible hollow-core tapered glass fiber**
Thiel, Daniel J.; Bilderback, Donald H.; Lewis, Aaron; Stern, Edward A.; Rich, Ted
1992 Applied Optics 31(7) 987-992 View: HTML | PDF
- Fiber-coupled, UV-SWIR hyperspectral imaging sensor for combustion diagnostics**
Hsu, Paul S.; Lauriola, Daniel; Jiang, Naibo; Miller, Joseph D.; Gord, James R.; Roy, Sukesh
2017 Applied Optics 56(21) 6029-6034 View: HTML | PDF [Editors' Pick]

❖예제1 - Search Optics InfoBase 검색 결과

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

Journal Home About Issues in Progress Current Issue All Issues Early Posting 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
- Back to Top
- Get PDF


Abstract

We present and characterize a simple compact all-glass optical fiber cladding light stripper. The cladding light stripping function of radiation angle of incidence with cladding losses of greater than measured giving a loss of $<0.008 \pm 0.001$ dB/cm. The 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

서지 툴로 서지사항 반출

PDF 파일 다운로드

인용 정보 이메일 보내기

이용자 계정 저장 기능

관련 자료, 주제 제시

Article 개정, 출판 정보

- Email Share
- Get Citation
- Get PDF (965 KB)
- Set citation alerts for article
- Save article to My Favorites
- Related Topics
- About this Article

❖ 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

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Breakthrough Allows Tracking of Single Molecules in 3D

Biophotonic Materials Joint Feature Issue

Persistent and Photostimulable Phosphors Feature Issue

NEW FROM Optical Materials

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Submission Deadline: 10 January 2016

1. Search Options 이용 검색 가능

Search All Publications Options

Search Options Close

Keywords: Face verification through tracking
 Only if other resources available (images, video, datasets)
 Title and Abstract
 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
Enter only one date to search After ("From") or Before ("To")

Topic Filters: All topics (type topic names or look up list)

Special Collections:
 Energy Express
 Engineering and Laboratory Notes
 Spotlight on Optics
 AOP Tutorials

Clear my choices above Search

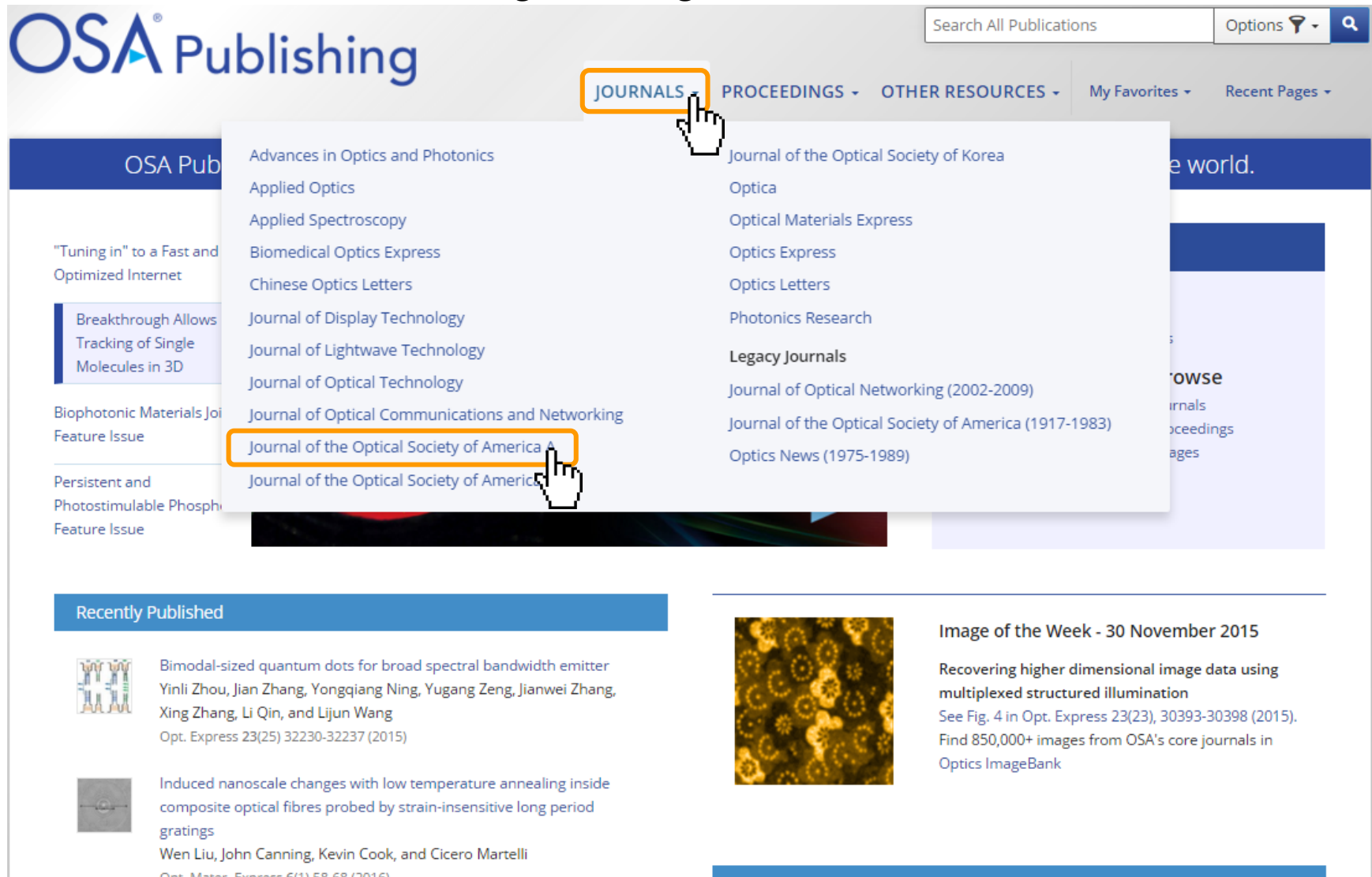
Bimodal-sized quantum dots for broad spectral band...
Yinli Zhou, Jian Zhang, Yongqiang Ning, Yugang Zeng, J...
Xing Zhang, Li Qin, and Lijun Wang
Opt. Express 23(25) 32230-32237 (2015)

Induced nanoscale changes with low temperature and...
composite optical fibres probed by strain-insensitive l...
gratings
Wen Liu, John Canning, Kevin Cook, and Cicero Martell...
Opt. Mater. Express 6(1) 58-68 (2016)

Retinal nerve fiber layer reflectometry must consider d...
reflectance
Xiang-Run Huang, Robert W. Knighton, William J. Feuer...
Qiao

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 "Options" and a search icon. Below the navigation bar, the "JOURNALS" menu is expanded, listing various journals. The "Journal of the Optical Society of America A" is highlighted with an orange box and a hand cursor. 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)".

OSA Publishing

Search All Publications Options


JOURNALS PROCEEDINGS OTHER RESOURCES My Favorites Recent Pages


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 America A
Journal of the Optical Society of America

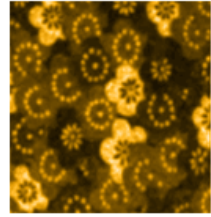
Journal of the Optical Society of Korea
Optica
Optical Materials Express
Optics Express
Optics Letters
Photonics Research
Legacy Journals
Journal of Optical Networking (2002-2009)
Journal of the Optical Society of America (1917-1983)
Optics News (1975-1989)

OSA Pub
"Tuning in" to a Fast and Optimized Internet
Breakthrough Allows Tracking of Single Molecules in 3D
Biophotonic Materials Join Feature Issue
Persistent and Photostimulable Phosphors Feature Issue

Recently Published

 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) 59-69 (2015)

 Image of the Week - 30 November 2015
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

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

Subscription: \$29 (print) / \$32 (online)

Free publication; 15 days

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저널 페이지 내 All Issue탭에서 검색 가능

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



Options ▾ 🔍

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



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

저널 페이지 내
Volume, Issue, Page
검색 가능

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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)
Coherence and Statistical Optics (1)

About this Journal

2014 Impact Factor: 1.558
Time to Publication: 108 days

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

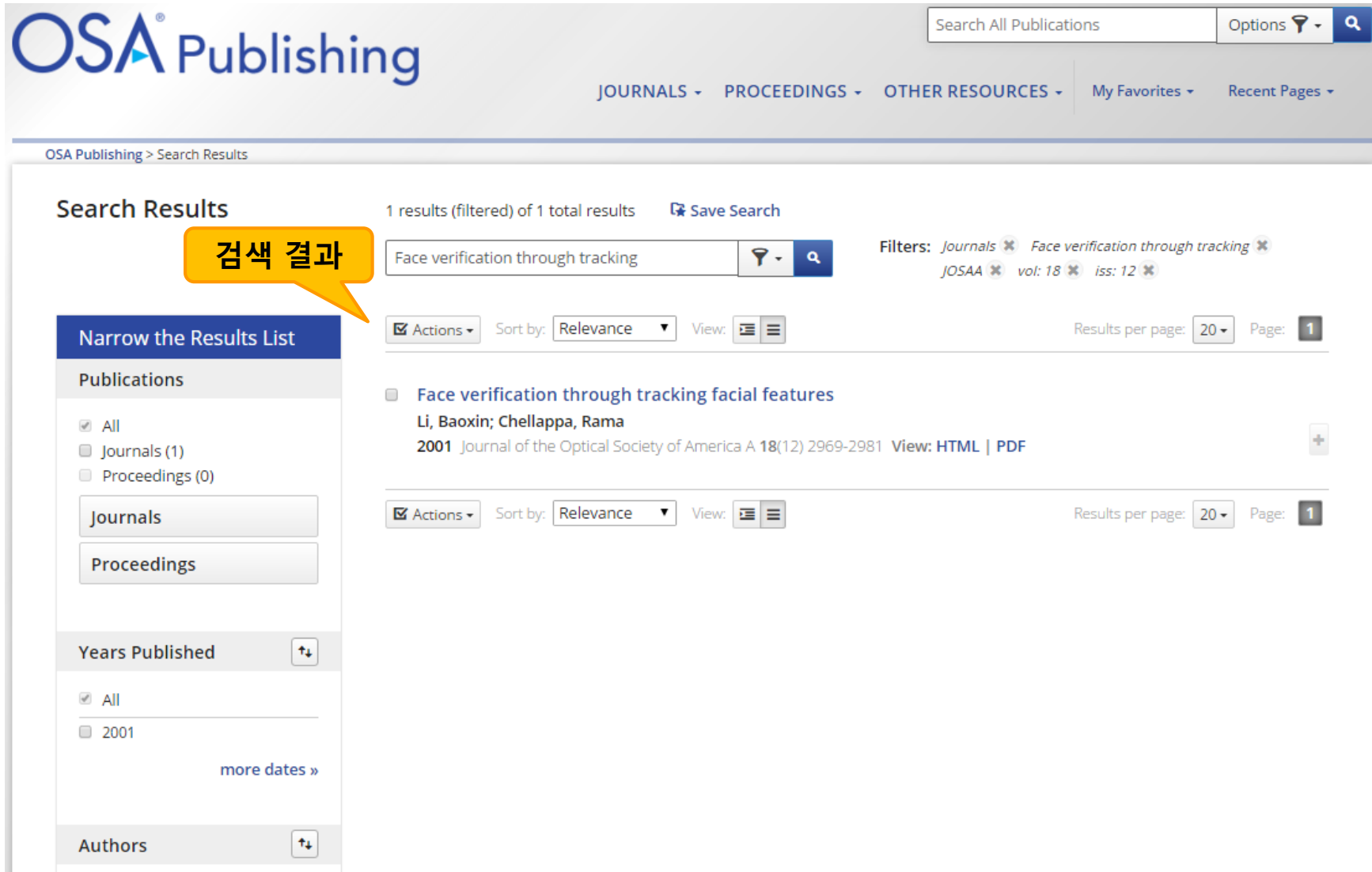
Frequency:
Article-at-a-time publication;
Monthly issues

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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 entry: "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 ✕

검색 결과

Narrow the Results List

Publications

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

Journals

Proceedings

Years Published

- All
- 2001

more dates »

Authors

Actions Sort by: Relevance View: [List View] [Grid View]

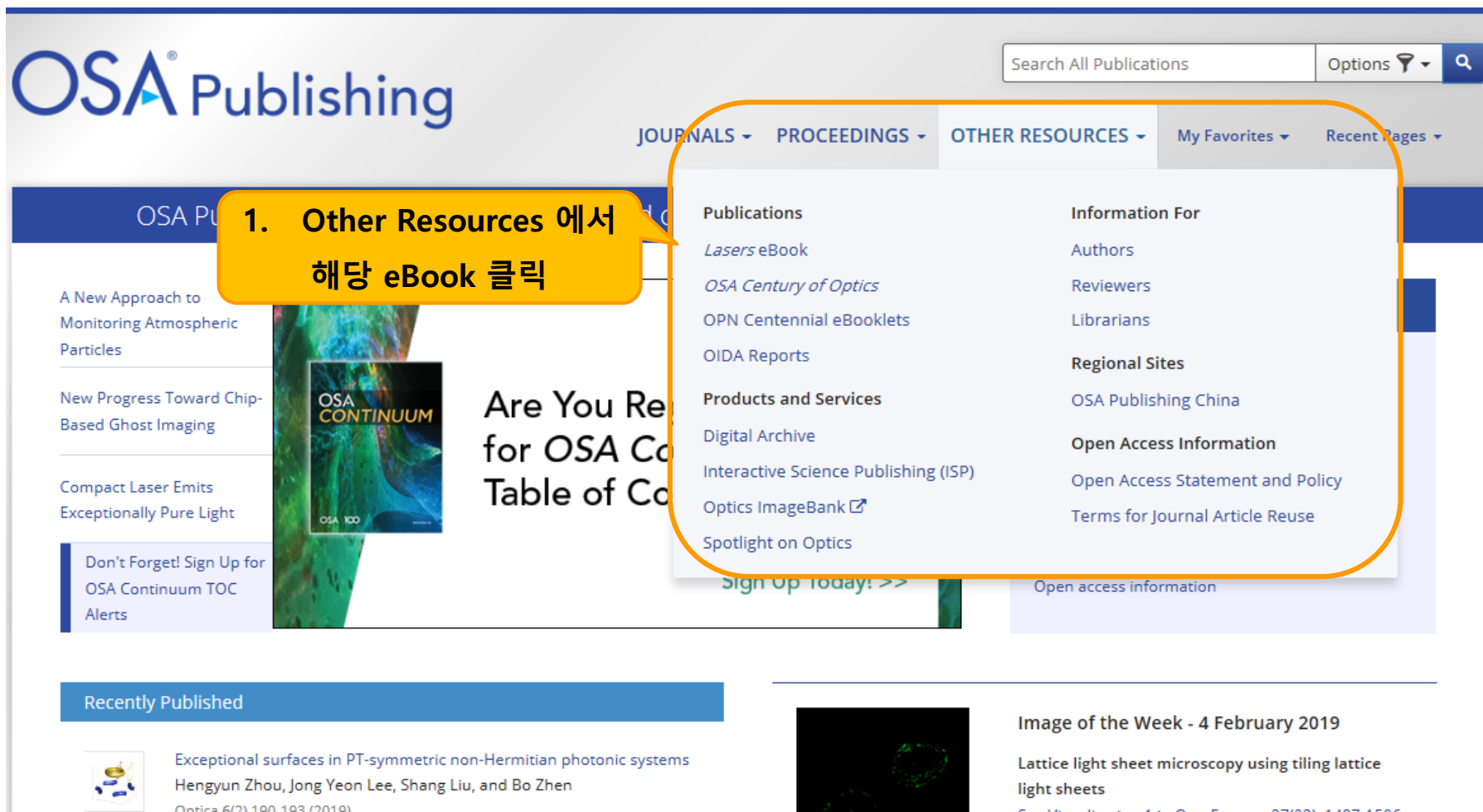
Results per page: 20 Page: 1

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 View] [Grid View]

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 navigation menu with 'Options' and a search icon. Below the logo is a horizontal navigation bar with 'JOURNALS', 'PROCEEDINGS', 'OTHER RESOURCES', 'My Favorites', and 'Recent Pages'. The 'OTHER RESOURCES' dropdown menu is open, listing various categories. A yellow callout box points to the 'Lasers eBook' item in the 'Publications' section of the dropdown.

1. Other Resources 에서 해당 eBook 클릭

- 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
 - Terms for Journal Article Reuse

Recently Published

Exceptional surfaces in PT-symmetric non-Hermitian photonic systems
Hengyun Zhou, Jong Yeon Lee, Shang Liu, and Bo Zhen
Optica 6(2) 190-193 (2019)

Image of the Week - 4 February 2019
Lattice light sheet microscopy using tiling lattice light sheets

❖ 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

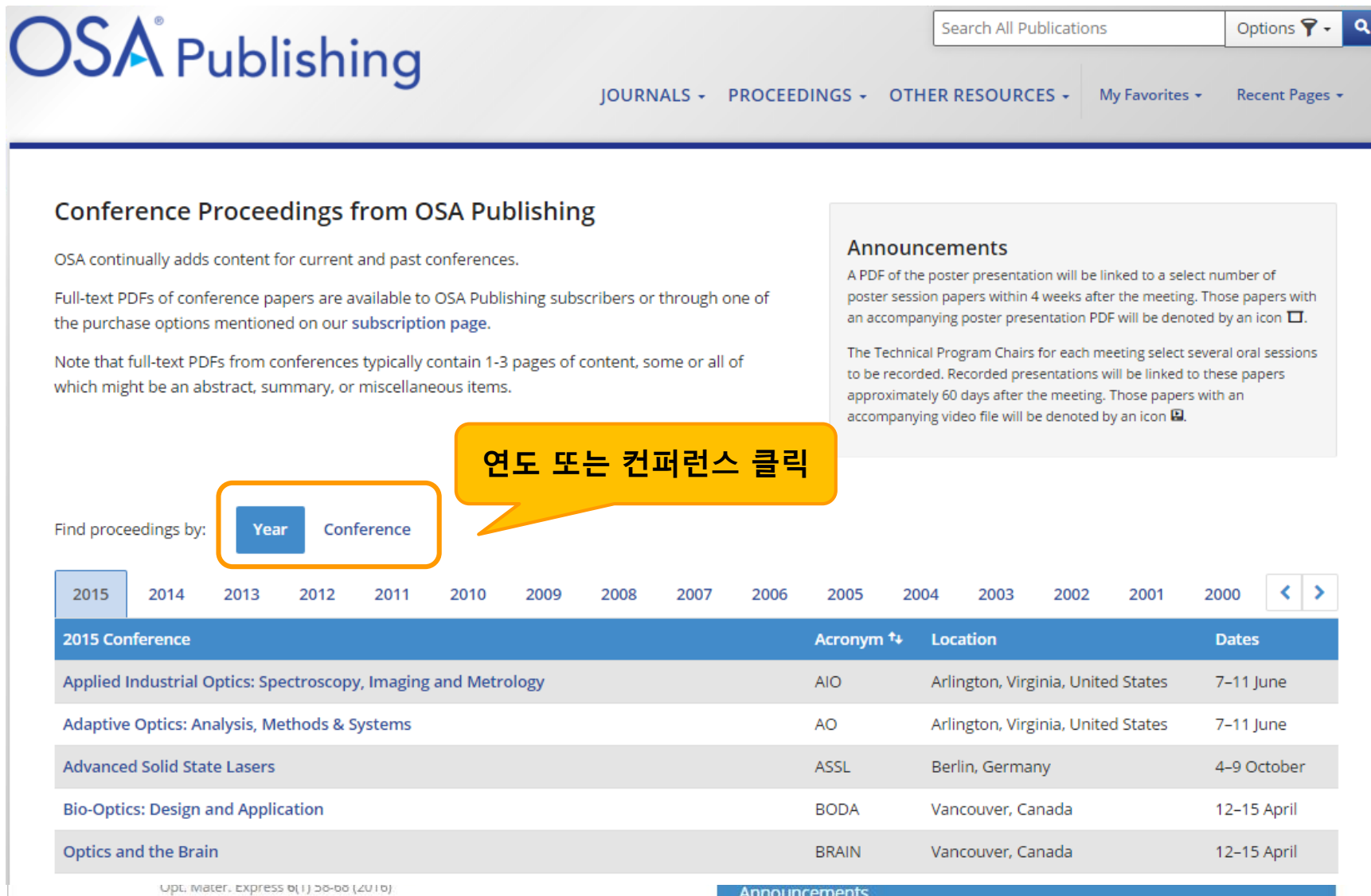


- [View *Lasers* Table of Contents](#)
- [View Tony Siegman's Title Page Dedication to OSA](#)

❖ 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", showing options: "Find Proceedings", "By Year", "By Conference", "Featured", "Optical Fiber Communication (OFC)", "Conference on Lasers and Electro-Optics (CLEO)", "Frontiers in Optics (FIO)", "Newly Published", "Workshop on Specialty Optical Fibers and their Applications", "Optical Nanostructures and Advanced Materials for Photovoltaics", "Optics and Photonics for Energy and the Environment", "Optics for Solar Energy", and "Solid-State and Organic Lighting". The "By Year" option is also highlighted with an orange box and a mouse cursor. Below the navigation, there is a banner for "Optimized Internet" with a "Read More" button. To the left, there are several article teasers, including one titled "Bandwidth Tuning" with a graph showing a 1 THz - 50 GHz bandwidth. Below the banner, there is a "Recently Published" section with two articles: "Bimodal-sized quantum dots for broad spectral bandwidth emitter" and "Induced nanoscale changes with low temperature annealing inside composite optical fibres probed by strain-insensitive long period gratings". To the right, there is an "Image of the Week - 30 November 2015" section with a microscopic image and the title "Recovering higher dimensional image data using multiplexed structured illumination".

❖ 예제4 - 연도 / 컨퍼런스 별 결과보기



OSA Publishing Search All Publications Options

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


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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			

Opt. Mater. Express 6(1) 58-66 (2015) Announcements

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