

# OSA (OSA Publishing) 이용 매뉴얼

신원데이터넷

[info@shinwon.co.kr](mailto:info@shinwon.co.kr)

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](#)

[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 \(2002-2009\)](#)

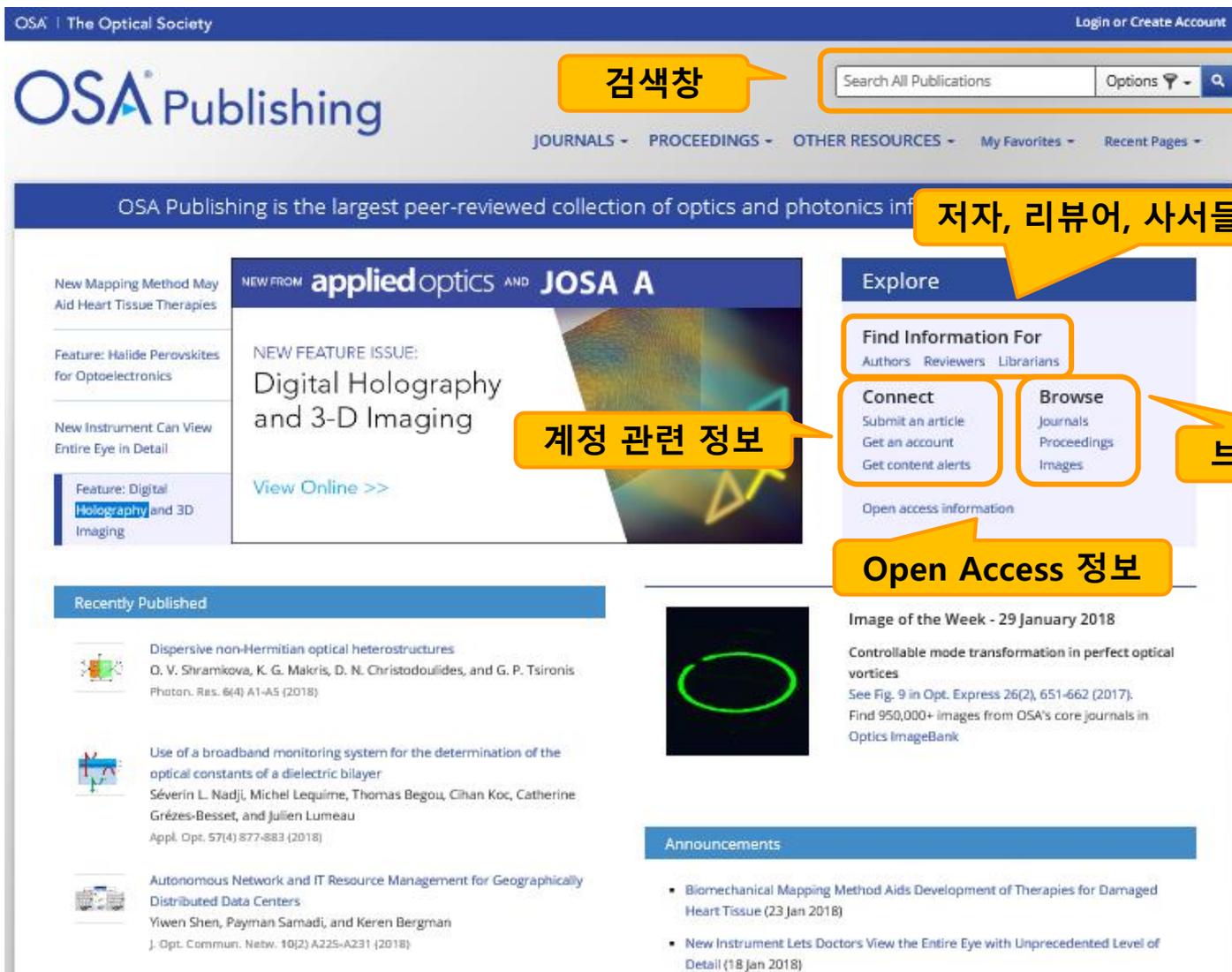
[Journal of the Optical Society of America \(1917-1983\)](#)

[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. At the top, there is a navigation bar with 'OSA | The Optical Society' on the left and 'Login or Create Account' on the right. Below this is the 'OSA Publishing' logo. A search bar is prominently displayed with the text '검색창' (Search) above it. The main content area features a large banner for 'NEW FROM applied optics AND JOSA A' with the title 'NEW FEATURE ISSUE: Digital Holography and 3-D Imaging'. To the right of the banner is an 'Explore' section with options like 'Find Information For' (Authors, Reviewers, Librarians), 'Connect' (Submit an article, Get an account, Get content alerts), and 'Browse' (Journals, Proceedings, Images). Below the banner is a 'Recently Published' section with three articles. At the bottom right, there is an 'Image of the Week' section and an 'Announcements' section. Several yellow callout boxes with arrows point to specific features: '검색창' (Search), '저자, 리뷰어, 사서들을 위한 정보' (Information for authors, reviewers, librarians), '계정 관련 정보' (Account related information), '브라우저 검색' (Browser search), and 'Open Access 정보' (Open Access information).

## 2. 검색 방법 – Journal Search

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

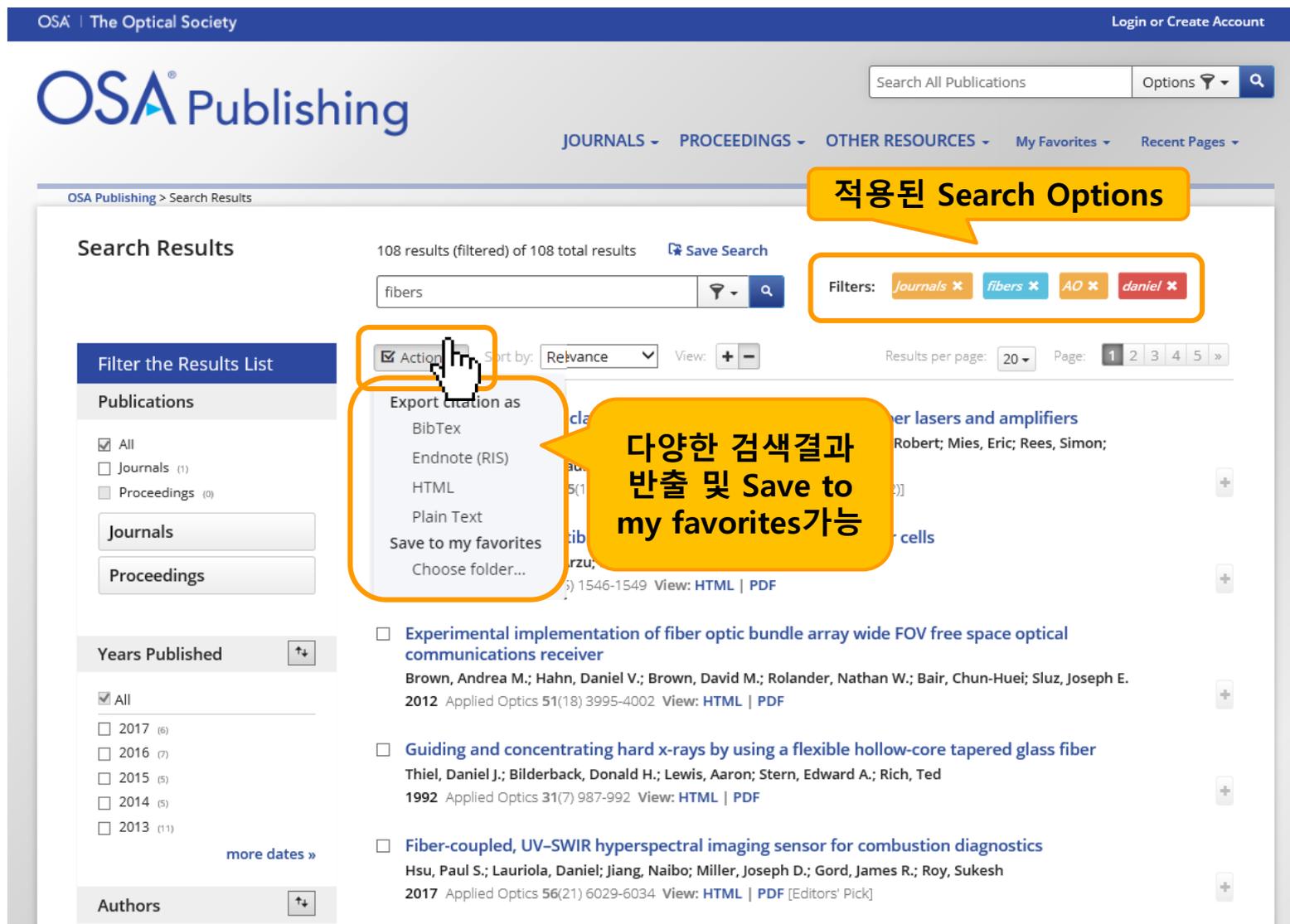


The screenshot shows the OSA Publishing search interface with several search options highlighted by orange boxes and yellow callout labels:

- 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 search options visible include "Title and Abstract", "All text", and "Any: All: O". A "Search" button is located at the bottom right of the search options panel.

## ❖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 filter bar at the top right, which shows 'Journals', 'fibers', 'AO', and 'daniel' as active filters.
- 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' menu.

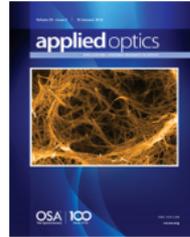
The search results list includes the following entries:

- 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



### CO<sub>2</sub> 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 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.

© 2016 Optical Society of America

[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 틀로 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**

OSA Publishing is the largest peer-reviewed journal publisher in the world.

"Tuning in" to a Fast and Optimized Internet

Breakthrough Allows Tracking of Single Molecules in 3D

Biophotonic Materials Joint Feature Issue

Persistent and Photostimulable Phosphors Feature Issue

**NEW FROM Optical Materials**

**CALL FOR PAPERS**

Submission Deadline: 10 January 2015

**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 'JOURNALS', 'PROCEEDINGS', 'OTHER RESOURCES', 'My Favorites', and 'Recent Pages'. The 'JOURNALS' dropdown menu is open, listing various journals. 'Journal of the Optical Society of America A' is highlighted with an orange box and a hand cursor. Below the navigation, there are several featured articles and a 'Recently Published' section. The 'Recently Published' section lists 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' section for 30 November 2015, featuring a microscopic image and the title 'Recovering higher dimensional image data using multiplexed structured illumination'.



## 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 Home Issues in Progress Current Issue All Issues Early Posting Feature Issues

### Journal of the Optical Society of America A

Franco Gori, Editor-in-Chief  
Editorial Board

**저널 페이지 내  
Volume, Issue, Page  
검색 가능**

Search this Journal  
Keyword / Author  
Volume Issue Page

Submit a Paper

#### 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

Read more about this journal

Find Information For:  
Authors  
Reviewers  
Librarians

#### Newest Articles View All

- 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:

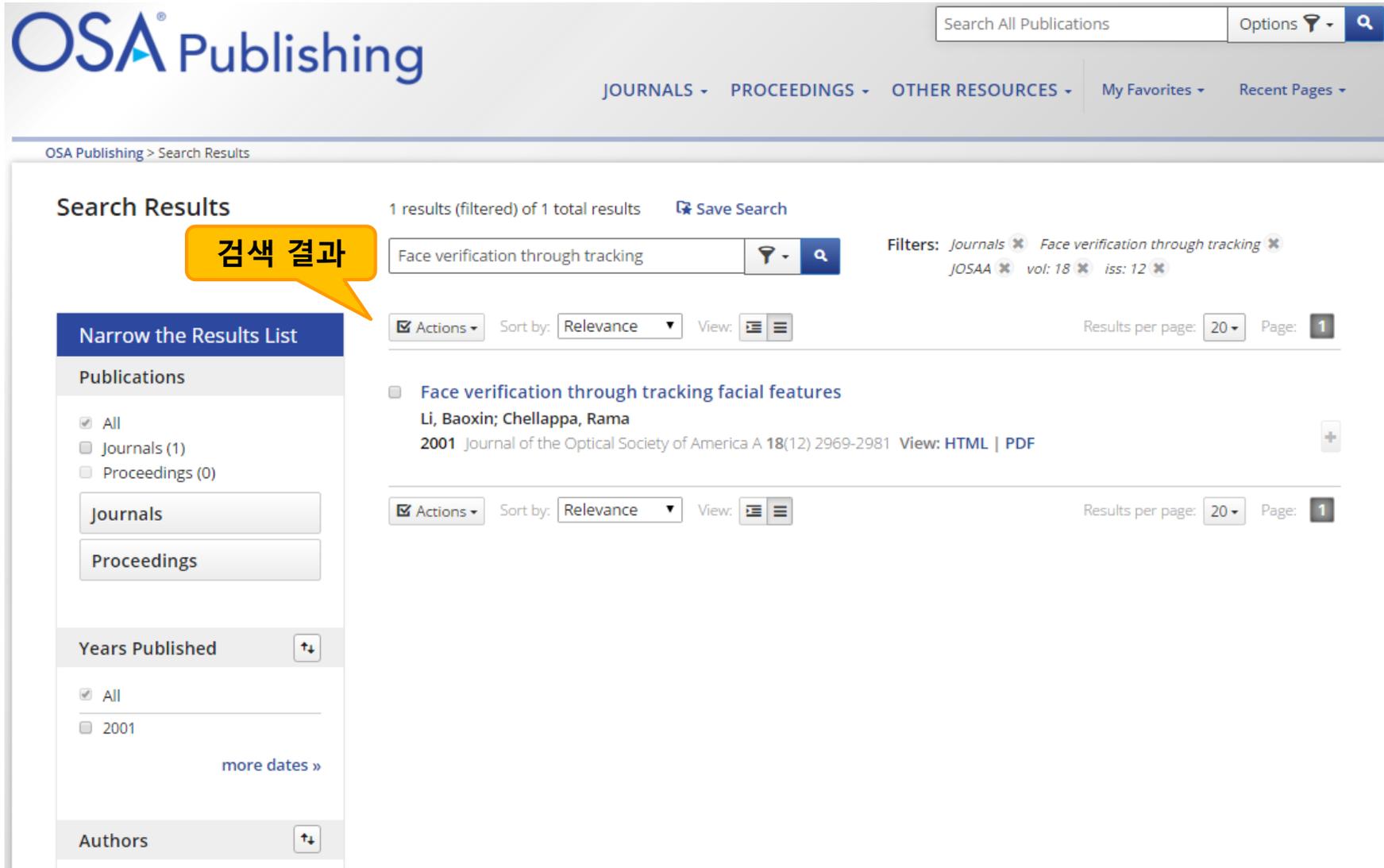
#### Topics in Current Issue

★ My Topics (Login to access My Topics)

Atmospheric and Oceanic Optics (2)  
Coherence and Statistical Optics (1)

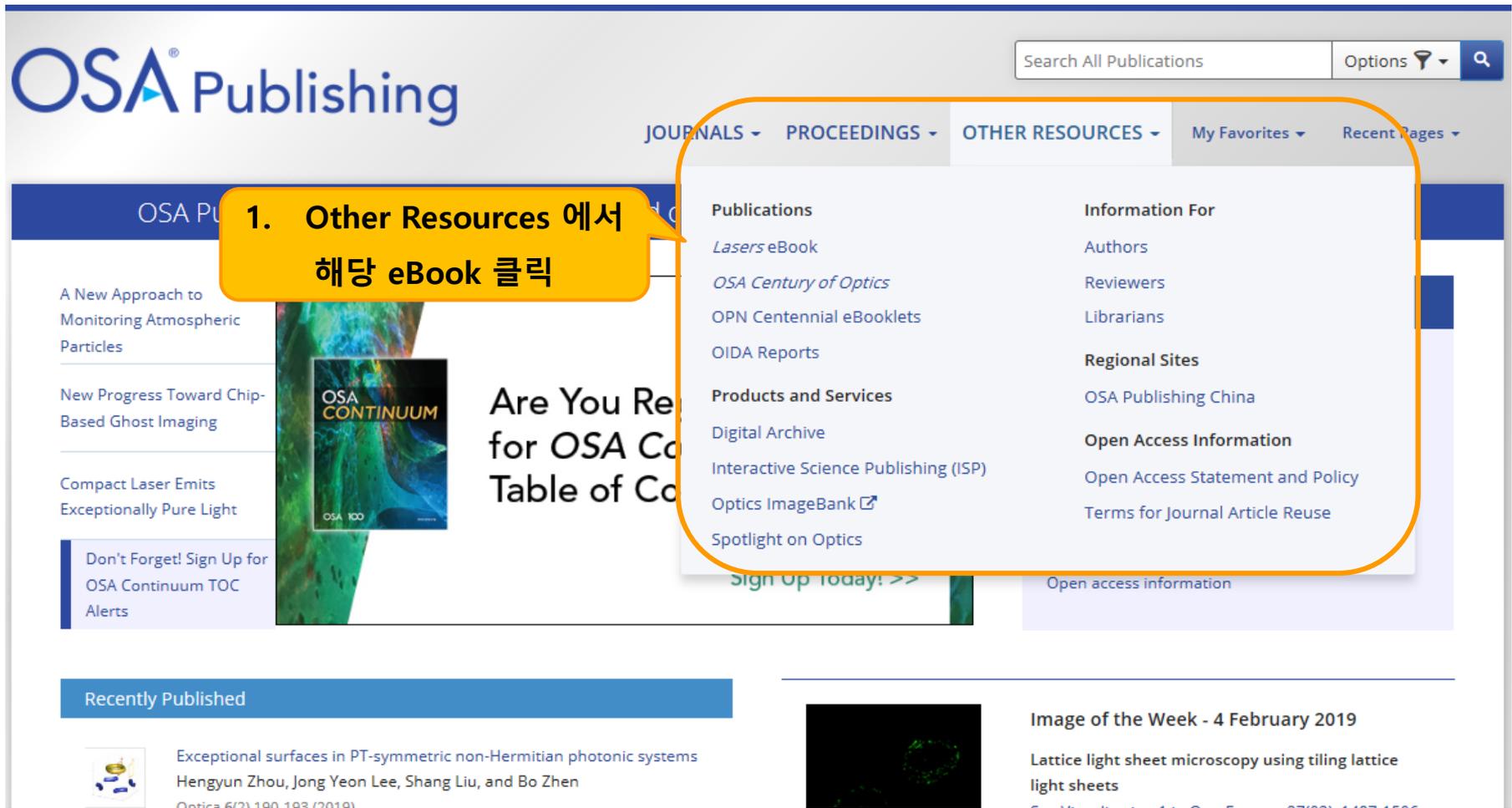
## 2. 검색 방법 – Journal Browse

### ❖ 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 search results page. At the top left is the OSA Publishing logo. To the right is a search bar with the text 'Search All Publications' and an 'Options' dropdown. Below the logo are navigation links: 'JOURNALS', 'PROCEEDINGS', 'OTHER RESOURCES', 'My Favorites', and 'Recent Pages'. The main content area is titled 'Search Results' and shows '1 results (filtered) of 1 total results'. A search bar contains the text 'Face verification through tracking'. To the right of the search bar are filters: 'Journals', 'Face verification through tracking', 'JOSAA', 'vol: 18', and 'iss: 12'. Below the search bar are controls for 'Actions', 'Sort by: Relevance', 'View' (list and grid icons), 'Results per page: 20', and 'Page: 1'. The search results list contains one entry: 'Face verification through tracking facial features' by 'Li, Baoxin; Chellappa, Rama', published in '2001 Journal of the Optical Society of America A 18(12) 2969-2981'. Below the entry are 'Actions', 'Sort by: Relevance', 'View' (list and grid icons), 'Results per page: 20', and 'Page: 1'. On the left side, there is a 'Narrow the Results List' section with 'Publications' (All, Journals (1), Proceedings (0)), 'Years Published' (All, 2001), and 'Authors'. A yellow callout bubble with the text '검색 결과' (Search Results) points to the search bar.

### ❖ 예제3 – Lasers eBook 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', 'PROCEEDINGS', 'OTHER RESOURCES', 'My Favorites', and 'Recent Pages'. The 'OTHER RESOURCES' dropdown menu is open, listing various options. A yellow callout box with the text '1. Other Resources 에서 해당 eBook 클릭' points to the 'Lasers eBook' option in the dropdown menu. Below the dropdown, there are sections for 'Recently Published' and 'Image of the Week - 4 February 2019'.

**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 navigation bar, the 'PROCEEDINGS' menu is highlighted with an orange box, and a hand cursor is pointing at it. A dropdown menu is open, showing options for 'Find Proceedings' (By Year, By Conference, Featured) and '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, Solid-State and Organic Lighting). A 'Read More' button is visible on a featured article titled 'Optimized Internet'. Below the main content, there is a 'Recently Published' section with two articles and an 'Image of the Week' section for 30 November 2015.

**OSA Publishing**

Search All Publications Options

JOURNALS - **PROCEEDINGS** OTHER RESOURCES - My Favorites - Recent Pages -

OSA Publishing is the largest publisher of optical journals in the world.

**Find Proceedings**

- By Year
- By Conference
- Featured

**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
- Solid-State and Organic Lighting

**Optimized Internet**

Read More

**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) 58-68 (2016)

**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

## ❖ 예제4 - 연도 / 컨퍼런스 별 결과보기

**OSA Publishing** Search All Publications Options

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

### Conference Proceedings from OSA Publishing

OSA continually adds content for current and past conferences.

Full-text PDFs of conference papers are available to OSA Publishing 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.

#### 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
<b>2015 Conference</b>															
<b>Acronym ↕ Location Dates</b>															
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

**감사합니다**



**신원데이터넷**  
**(<http://www.shinwon.co.kr>)**

**TEL 02-326-3535**  
**E-mail [info@shinwon.co.kr](mailto:info@shinwon.co.kr)**