

OSA (OSA Publishing) 이용 매뉴얼

신원데이터넷

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1. 출판사 소개 및 수록내용
2. 검색 방법 – Search / Browse / 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

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 'Search All Publications' and 'Options' with a dropdown arrow and a search icon. A yellow callout box labeled '검색창' (Search Bar) points to this search bar. Below the search bar, there are links for 'JOURNALS', 'PROCEEDINGS', 'OTHER RESOURCES', 'My Favorites', and 'Recent Pages'. 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' and a 'View Online >>' link. A yellow callout box labeled '계정 관련 정보' (Account Related Information) points to the 'Connect' section in the 'Explore' sidebar, which includes options like 'Submit an article', 'Get an account', and 'Get content alerts'. Another yellow callout box labeled '저자, 리뷰어, 사서들을 위한 정보' (Information for Authors, Reviewers, Librarians) points to the 'Find Information For' section in the same sidebar, which lists 'Authors', 'Reviewers', and 'Librarians'. A third yellow callout box labeled '브라우저 검색' (Browser Search) points to the 'Browse' section, which lists 'Journals', 'Proceedings', and 'Images'. Below the main banner, there is a 'Recently Published' section with three article listings, each with a small thumbnail image. A yellow callout box labeled 'Open Access 정보' (Open Access Information) points to the 'Image of the Week' section, which features a green ring image and text about 'Controllable mode transformation in perfect optical vortices'. At the bottom, there is an 'Announcements' section with two bullet points about recent publications.

2. 검색 방법 – 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. 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 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 filter bar 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 BibTex, Endnote (RIS), HTML, Plain Text, and Save to my favorites.

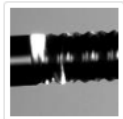
The search results list includes the following entries:

- 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 function of radiation angle of incidence with cladding losses of greater than measured giving a loss of $<0.008 \pm 0.001$ dB/cm. 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 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



1. Search Options 이용 검색 가능

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 2016

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

Proceedings: All proceedings (type names or look up list)

Vol: 18, Issue: 12, Page: All

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

Clear my choices above

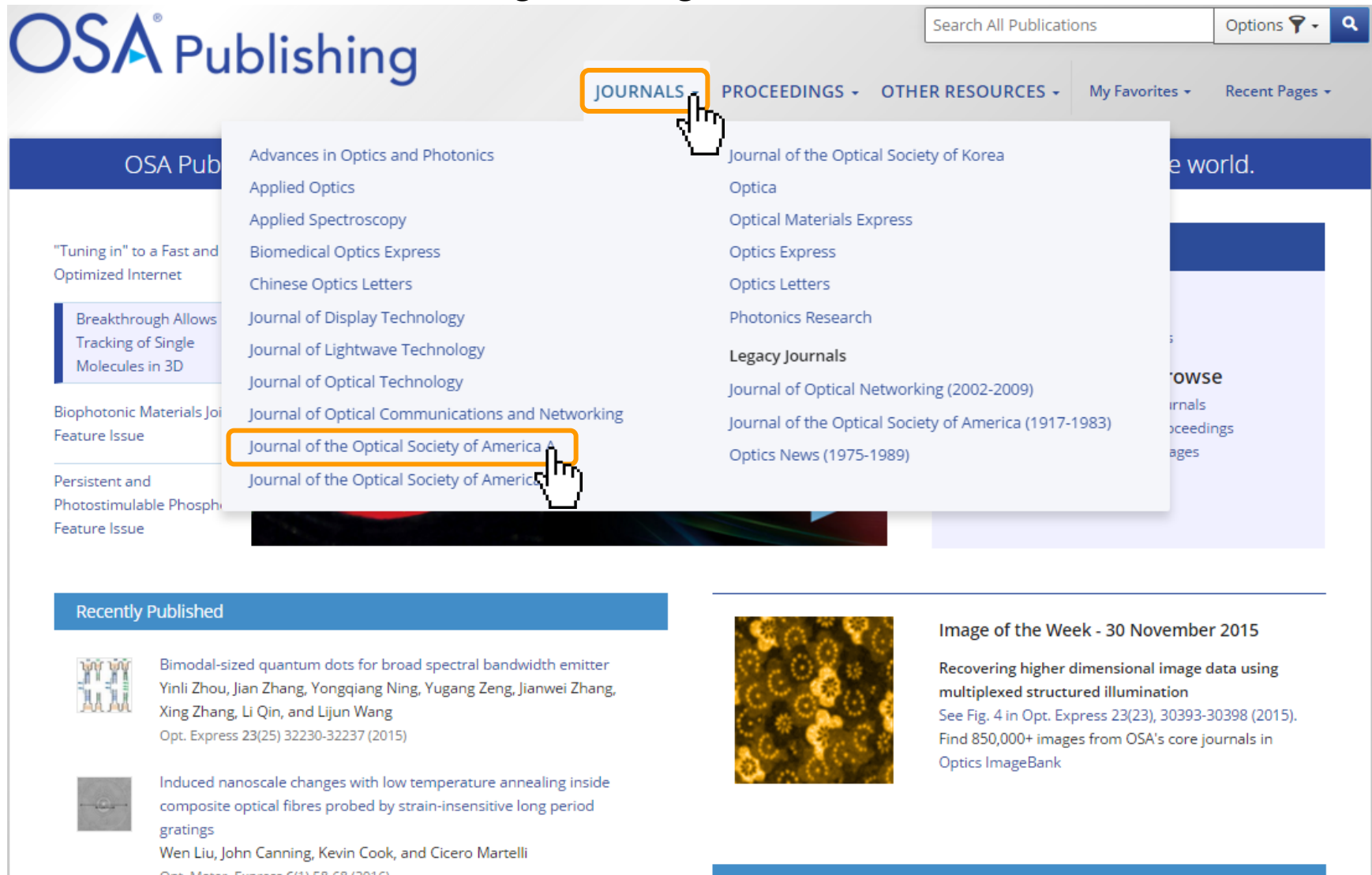
Search

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...
reflectance
Xiang-Run Huang, Robert W. Knighton, William J. Feuer...
Qiao

❖ 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. The main navigation bar includes 'JOURNALS', 'PROCEEDINGS', 'OTHER RESOURCES', 'My Favorites', and 'Recent Pages'. A dropdown menu is open under 'JOURNALS', 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 sections for 'Recently Published' and 'Image of the Week - 30 November 2015'.

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(11) 59-68 (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

2. 검색 방법 - 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

All Issues Early Posting Feature Issues

저널 페이지 내 All Issue 탭에서 검색 가능

Search this Journal

Keyword / Author

Page

Vol. 20 (2003)

Vol. 19 (2002)

Vol. 18 (2001)

Newest Articles View All

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

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: 1539-2908 (online)

Online publication; ISSN: 1539-2908

Submit this journal

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Reviewers

Librarians

❖ 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

Search this Journal

Volume Issue Page 🔍

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Newest Articles [View All](#)



Optical 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

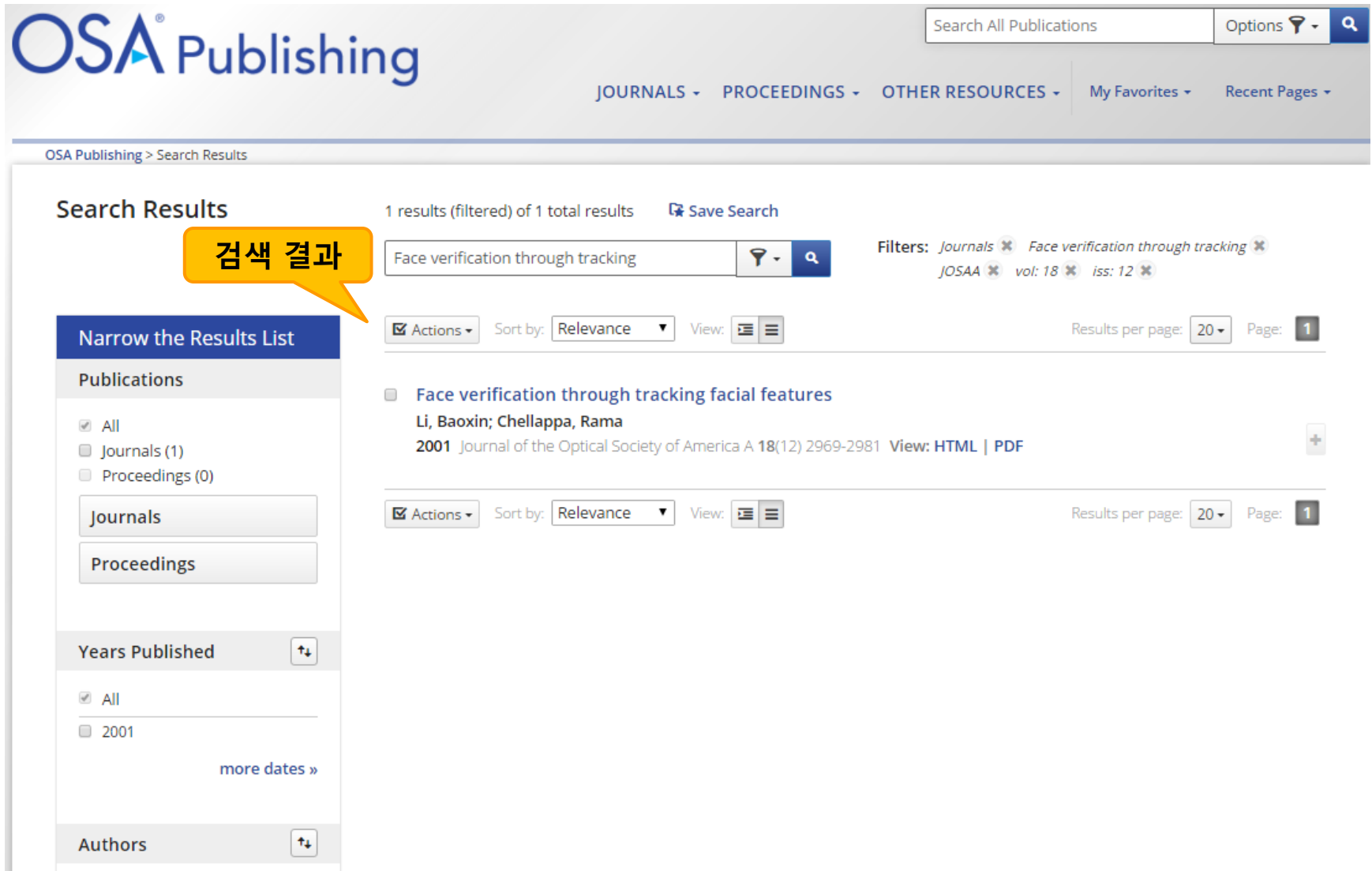
ISSN: 1084-7529 (print)
ISSN: 1520-8532 (online)

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

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[Reviewers](#)
[Librarians](#)

❖ 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. 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 options like "Actions", "Sort by: Relevance", and "View: HTML | PDF". A yellow callout bubble with the text "검색 결과" (Search Results) points to the search bar.

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

Narrow the Results List

Publications

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

Journals

Proceedings

Years Published

- All
- 2001

more dates »

Authors

Actions Sort by: Relevance 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: Results per page: 20 Page: 1

❖ 예제3 - 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 a navigation menu with 'JOURNALS', 'PROCEEDINGS', and 'OTHER RESOURCES'. The 'PROCEEDINGS' menu is expanded, showing options like 'Find Proceedings', 'By Year', 'By Conference', and 'Newly Published'. A hand cursor is pointing at 'By Year' and 'PROCEEDINGS'. Below the navigation, there are several featured articles and a 'Recently Published' section. One featured article is titled 'Bandwidth Tuning' and includes a graph showing a 1 THz - 50 GHz bandwidth. The 'Recently Published' section lists two articles with their titles, authors, and journal information.

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
- 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
- Solid-State and Organic Lighting

Bandwidth Tuning

1 THz - 50 GHz

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)
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Image of the Week - 30 November 2015

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❖ 예제3 - 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 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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