

OPTICA (Optica Publishing Group) 이용 매뉴얼

신원데이터넷

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1. 출판사 소개 및 수록내용

2. 이용 방법

- Journal Search
- Browse
- eBooks
- Browse Proceedings

1. 출판사 소개 및 수록내용

- 미국 광학회(The Optical Society)
- 1916년 설립, Peer reviewed optics & photonics contents 제공, 19개 출판사의 460,000건 이상의 articles과 800건 이상의 conferences proceedings 제공
- Optical 분야 인용률 34%로 가장 높은 인용지수 보유
- 제공저널

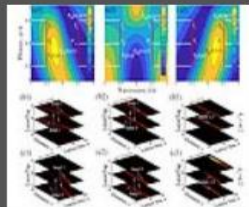
Advances in Optics and Photonics	Journal of Display Technology	Journal of the Optical Society of America	Optics & Photonics News
Applied Optics	Journal of Lightwave Technology	Journal of the Optical Society of America A	Optics Continuum (Formerly: OSA Continuum)
Applied Spectroscopy	Journal of Near Infrared Spectroscopy	Journal of the Optical Society of America B	Optics Express
Biomedical Optics Express	Journal of Optical Communications and Networking	Journal of the Optical Society of Korea	Optics Letters
Chinese Optics Letters	Journal of Optical Networking	Optica	Optics News
Current Optics and Photonics (Formerly Journal of the Optical Society of Korea)	Journal of Optical Technology	Optical Materials Express	Photonics Research

1. 출판사 소개 및 수록내용

❖ Optica 메인 화면 (URL : <https://opg.optica.org/>)

최신 출판물

RECENTLY PUBLISHED



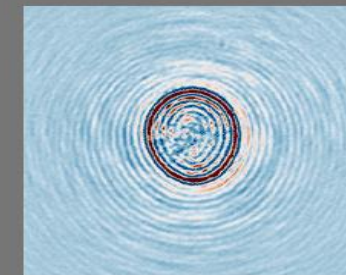
Engineering of energy band and its impact on the light transmission in a non-reciprocal Hermitian hourglass lattice
Junhao Yang, Yuandan Wang, Yu Lin, Wenjing Zhang, Guoguo Xin, *et al.*
Opt. Lett. 49(2) 266-269 (2024)

End-to-end deep learning for a flexible coherent PON with user-specific constellation optimization

Fourier metasurface cloaking: unidirectional cloaking of electrically large cylinder under oblique

Survey of second harmonic generation in commercial germanium-doped fibers

저자, 리뷰어, 사서들을 위한 정보와
OA와 투고 관련 정보 제공



18 December 2023

2. 검색 방법 – Journal Search

❖ 예제1 - Applied Optics에 있는 Article 중 제목에 "Fibers" 포함, 저자명 "Daniel" 검색

The screenshot shows the search options page for OPTICA PUBLISHING GROUP. The page is titled "SEARCH OPTIONS" and has a "Close X" button in the top right. The search criteria are as follows:

- KEYWORDS:** Fibers
- AUTHORS:** Daniel
- SEARCH IN:** Journals, Conferences, Industry Reports (all checked)
- PUBLICATION YEARS:** From 1917 To 2024
- OPTICS & PHOTONICS TOPICS:** Browse All Topics
- SPECIAL COLLECTIONS:** Energy and Environmental Optics Express, Engineering and Laboratory Notes, Memoranda, Opinions, Reviews, Spotlight on Optics, Tutorials (all unchecked)

Additional search options include "Title and Abstract" (checked), "All text" (unchecked), and "Any" (radio buttons for All, All :).

Annotations on the left side of the screenshot:

- 키워드 검색 (Keyword search)
- 저자명 검색 (Author search)
- Journals, Conferences, OIDA Reports 별 검색 (Search by Journals, Conferences, OIDA Reports)
- 출판 연도 설정 (Publication year setting)
- 주제 필터 설정 (Topic filter setting)
- Special Collections 설정 (Special Collections setting)

❖ 예제1 - Search Optics InfoBase 검색 결과

The screenshot shows the search results for 'Fibers' in the Optics Publishing Group database. The page displays 2694 filtered results. Annotations highlight key features: '적용된 Search Options' (Applied Search Options) pointing to the filters 'Fibers' and 'Daniel'; '검색결과내 Filter 가능' (Filter available in search results) pointing to the left-hand filter sidebar; and '다양한 검색결과 반출 및 Save to my favorites 가능' (Diverse search result output and Save to my favorites possible) pointing to the 'Actions' dropdown menu.

적용된 Search Options

SEARCH RESULTS
2694 results (filtered) of 2694 total results

Filters: Fibers x Daniel x

검색결과내 Filter 가능

다양한 검색결과 반출 및 Save to my favorites 가능

PUBLICATIONS

- All
- Journals (19)
- Conferences (111)
- Industry Reports (0)

Journals

Conferences

YEARS PUBLISHED

- All
- 2024 (2)
- 2023 (139)
- 2022 (186)
- 2021 (143)
- 2020 (154)

more dates >

AUTHORS

- All
- Daniel (69)

details

Export as: BibTex, Endnote (RIS), HTML, Plain Text, Save to my favorites, Choose folder...

Sort by: Relevance | View: + - | Results per page: 10 | Page: 1 of 270

2014 Latin America Optics and Photonics Conference, Paper# LTu4A.37 View: PDF

Dual-Point Refractive Index Measurements Using Coupled Seven-Core Fibers
Quando-Espitia, Natanael; Fuentes-Fuentes, Miguel A.; May-Arrijoja, Daniel Alberto; Hernández-Romano, Iván; Martínez-Manuel, Rodolfo; Torres-Cisneros, Miguel
2020 Journal of Lightwave Technology 39(1) 310-319 View: PDF

Optical Transmission Fiber Design Evolution
Li, Ming-Jun; Nolan, Daniel A.
2008 Journal of Lightwave Technology 26(9) 1079-1092 View: PDF

Fibers With Low Polarization-Mode Dispersion
Nolan, Daniel A.; Chen, Xin; Li, Ming-Jun
2004 Journal of Lightwave Technology 22(4) 1066- View: PDF

Fiber-optic components for LANs and data communications
Daniels, Charles J.
1990 OSA Annual Meeting, Paper# WD1 View: PDF

❖예제1 - Search Optics InfoBase 검색 결과

저자 정보/같은 저자의 다른 출판물

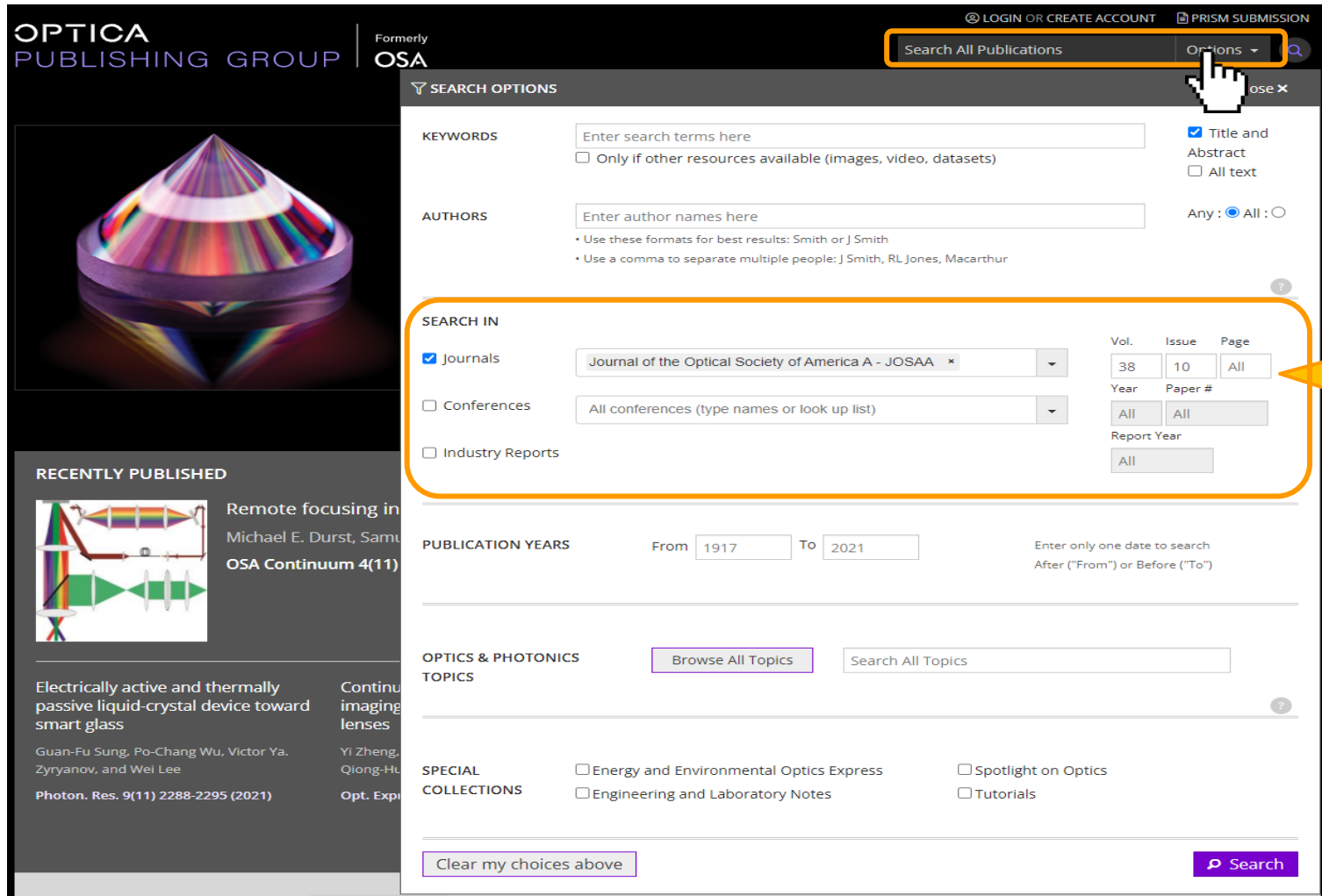
- 서지사항 이메일 전송 및 SNS 공유
- Citation 정보
- PDF 파일 다운로드
- 인용 정보 이메일 보내기
- 이용자 계정 저장 기능

추천 Article

관련 자료, 주제 제시

Article 상세 정보

❖ 예제2 - Journal of the Optical Society of America A, Vol.38, Issue 10의 Modal description of paraxial structured light propagation: tutorial 원문 검색 방법



The screenshot shows the search interface for Optica Publishing Group. The 'SEARCH OPTIONS' panel is expanded, showing the following search criteria:

- KEYWORDS:** Enter search terms here. Only if other resources available (images, video, datasets)
- AUTHORS:** Enter author names here. Any, All. All.
- SEARCH IN:** Journals: Journal of the Optical Society of America A - JOSAA. Conferences: All conferences (type names or look up list). Industry Reports.
- PUBLICATION YEARS:** From 1917 To 2021. Enter only one date to search After ("From") or Before ("To").
- OPTICS & PHOTONICS TOPICS:** Browse All Topics, Search All Topics.
- SPECIAL COLLECTIONS:** Energy and Environmental Optics Express, Spotlight on Optics, Engineering and Laboratory Notes, Tutorials.

The 'SEARCH IN' section is highlighted with a yellow box, and a yellow callout box points to it with the text: **방법 1: Search Option > Search In 기능 사용하여 검색 가능**

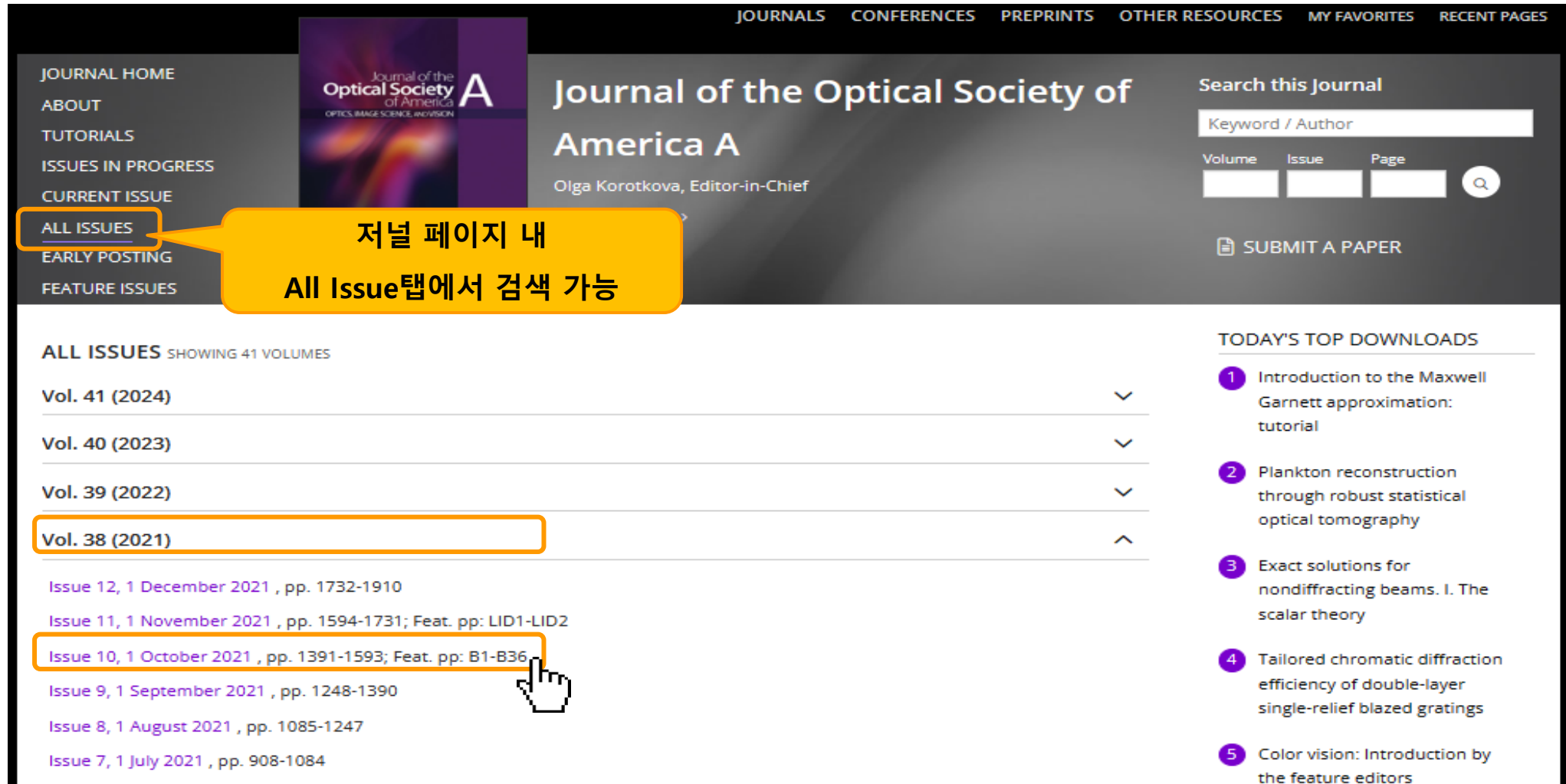
방법 1: Search Option > Search In
기능 사용하여 검색 가능

❖ 예제2 - Journal of the Optical Society of America A, Vol.38, Issue 10의 Modal description of paraxial structured light propagation: tutorial 원문 검색 방법

The screenshot shows the Optica Publishing Group website. The navigation bar includes 'JOURNALS', 'CONFERENCES', 'PREPRINTS', 'OTHER RESOURCES', 'MY FAVORITES', and 'RECENT PAGES'. The 'CONFERENCES' menu is open, listing various journals. 'Journal of the Optical Society of America A' is highlighted with a red box and a mouse cursor. Below the menu, a 'RECENTLY PUBLISHED' section shows a paper titled 'Engineering of energy band and its impact on the light transmission in a non-reciprocal Hermitian hourglass lattice' by Junhao Yang, Yuandan Wang, Yu Lin, Wenjing Zhang, Guoguo Xin, et al., published in Opt. Lett. 49(2) 266-269 (2024).

방법 2: Journals 하위 목록에서 특정 저널 선택 및 브라우징 통해 검색 가능

❖ 예제2 - Journal of the Optical Society of America A, Vol.38, Issue 10의 Modal description of paraxial structured light propagation: tutorial 원문 검색 방법



JOURNALS CONFERENCES PREPRINTS OTHER RESOURCES MY FAVORITES RECENT PAGES

JOURNAL HOME
ABOUT
TUTORIALS
ISSUES IN PROGRESS
CURRENT ISSUE
ALL ISSUES
EARLY POSTING
FEATURE ISSUES

Journal of the Optical Society of America A
Olga Korotkova, Editor-in-Chief

Search this Journal
Keyword / Author
Volume Issue Page
SUBMIT A PAPER

ALL ISSUES SHOWING 41 VOLUMES

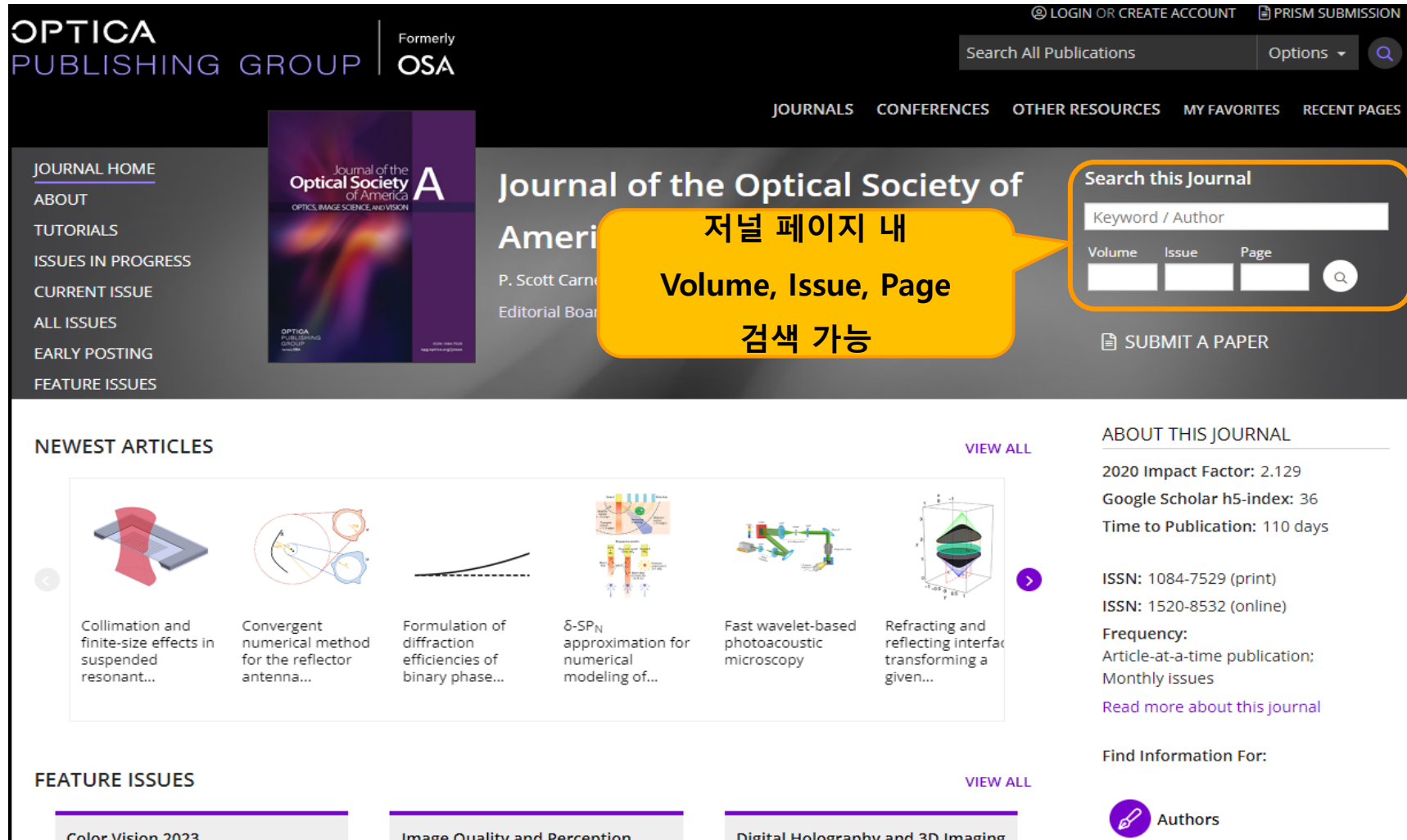
- Vol. 41 (2024)
- Vol. 40 (2023)
- Vol. 39 (2022)
- Vol. 38 (2021)**

Issue 12, 1 December 2021 , pp. 1732-1910
Issue 11, 1 November 2021 , pp. 1594-1731; Feat. pp: LID1-LID2
Issue 10, 1 October 2021 , pp. 1391-1593; Feat. pp: B1-B36
Issue 9, 1 September 2021 , pp. 1248-1390
Issue 8, 1 August 2021 , pp. 1085-1247
Issue 7, 1 July 2021 , pp. 908-1084

TODAY'S TOP DOWNLOADS

- 1 Introduction to the Maxwell Garnett approximation: tutorial
- 2 Plankton reconstruction through robust statistical optical tomography
- 3 Exact solutions for nondiffracting beams. I. The scalar theory
- 4 Tailored chromatic diffraction efficiency of double-layer single-relief blazed gratings
- 5 Color vision: Introduction by the feature editors

❖ 예제2 - Journal of the Optical Society of America A, Vol.38, Issue 10의 Modal description of paraxial structured light propagation: tutorial 원문 검색 방법



The screenshot shows the website for the Journal of the Optical Society of America (OSA). The top navigation bar includes 'OPTICA PUBLISHING GROUP' and 'Formerly OSA'. A search bar is located at the top right with the text 'Search All Publications' and 'Options'. Below the navigation bar, there are links for 'JOURNALS', 'CONFERENCES', 'OTHER RESOURCES', 'MY FAVORITES', and 'RECENT PAGES'. On the left side, there is a 'JOURNAL HOME' menu with links for 'ABOUT', 'TUTORIALS', 'ISSUES IN PROGRESS', 'CURRENT ISSUE', 'ALL ISSUES', 'EARLY POSTING', and 'FEATURE ISSUES'. The main content area features a large banner for the 'Journal of the Optical Society of America' with a yellow callout box that says '저널 페이지 내 Volume, Issue, Page 검색 가능' (Searchable for Volume, Issue, Page within the journal page). To the right of the banner is a search box titled 'Search this Journal' with a 'Keyword / Author' input field and three input fields for 'Volume', 'Issue', and 'Page'. Below the search box is a 'SUBMIT A PAPER' button. The 'NEWEST ARTICLES' section displays six article thumbnails with titles such as 'Collimation and finite-size effects in suspended resonant...', 'Convergent numerical method for the reflector antenna...', 'Formulation of diffraction efficiencies of binary phase...', 'δ-SPN approximation for numerical modeling of...', 'Fast wavelet-based photoacoustic microscopy', and 'Refracting and reflecting interface transforming a given...'. The 'ABOUT THIS JOURNAL' section provides statistics: '2020 Impact Factor: 2.129', 'Google Scholar h5-index: 36', and 'Time to Publication: 110 days'. It also lists ISSN numbers (1084-7529 for print, 1520-8532 for online) and frequency information (Article-at-a-time publication; Monthly issues). A 'Read more about this journal' link is provided. The 'FEATURE ISSUES' section at the bottom shows three featured issues: 'Color Vision 2023', 'Image Quality and Perception', and 'Digital Holography and 3D Imaging'.

❖ 예제3 – Lasers eBook 원문을 찾고자 할 때

The screenshot shows the OPTICA PUBLISHING GROUP website. The navigation menu includes JOURNALS, CONFERENCES, PREPRINTS, OTHER RESOURCES, MY FAVORITES, and RECENT PAGES. The 'OTHER RESOURCES' menu is expanded, showing categories like INFORMATION FOR (Authors, Reviewers, Librarians), PRODUCTS AND SERVICES (Digital Archive, Interactive Science Publishing, Optica Open, Optics ImageBank, Optics and Photonics Topics, Spotlight on Optics), and PUBLICATIONS (Bookshelf, Special Collections). A yellow callout box points to the 'Bookshelf' link with the text: '1. Other Resources > Bookshelf 클릭'. The main content area features a featured article titled 'X-ray method of living organisms over long time periods' and a 'RECENTLY PUBLISHED' section with a featured article on 'Engineering of energy band and its impact on the light transmission in a non-reciprocal Hermitian hourglass lattice'.

OPTICA PUBLISHING GROUP | Formerly OSA

LOGIN OR CREATE ACCOUNT | PRISM SUBMISSION

Search All Publications Options

JOURNALS CONFERENCES PREPRINTS **OTHER RESOURCES** MY FAVORITES RECENT PAGES

NEW FROM OPTICA

X-ray method of living organisms over long time periods

1. Other Resources > Bookshelf 클릭

OTHER RESOURCES

- INFORMATION FOR
 - Authors
 - Reviewers
 - Librarians
- PRODUCTS AND SERVICES
 - Digital Archive
 - Interactive Science Publishing (ISP)
 - Optica Open
 - Optics ImageBank
 - Optics and Photonics Topics
 - Spotlight on Optics
- PUBLICATIONS
 - Bookshelf**
 - Special Collections
- REGIONAL CONTENT
 - On The Cover: Photonics Research
 - Spotlight: Chinese Optics Letters
- OPEN ACCESS INFORMATION
 - Open Access Statement and Policy
 - Terms for Journal Article Reuse

RECENTLY PUBLISHED

Engineering of energy band and its impact on the light transmission in a non-reciprocal Hermitian hourglass lattice
Junhao Yang, Yuandan Wang, Yu Lin, Wenjing Zhang, Guoguo Xin, *et al.*
Opt. Lett. 49(2) 266-269 (2024)

IMAGE OF THE WEEK

❖ 예제3 – Lasers eBook 원문을 찾고자 할 때

Optica Publishing Group > Bookshelf

Optica Publishing Group Bookshelf

Download the title list of archival eBooks.

Human Color Vision
Introduction to
Lasers
Legal Issues Anthology
OPN Annual booklets
Optical Engineers Desk Reference
Optics and Optical Instruments—Optical

Optics and Optical Instruments—Preparation of drawing for optical systems
Optics Cooke Book
Optics Demonstration with the Overhead Projector

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 a quantum mechanical background of the readers. Essentially it is a must have for all scientists and engineers who work with lasers.

In an effort to expand the reach of Siegman's gold-standard textbook, we are pleased to offer *Lasers* as a PDF eBook. Additionally, we will be offering a book to the Optica Foundation to support the Siegman International

2. More Details 클릭하여 열람 가능

More Details

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

❖예제4 - 연도 / 컨퍼런스 별 결과보기

The screenshot shows the OPTICA PUBLISHING GROUP website. The navigation menu includes JOURNALS, CONFERENCES (highlighted with a yellow box), PREPRINTS, OTHER RESOURCES, MY FAVORITES, and RECENT PAGES. A dropdown menu for CONFERENCES is open, showing options: FIND CONFERENCES, By Year (highlighted with a yellow box and a callout), and By Name. The callout box contains the text: "1. Proceedings 에서 By year 클릭". Below the navigation menu, there are sections for "RECENTLY PUBLISHED" and "IMAGE OF THE WEEK".

1. Proceedings 에서
By year 클릭

hybrid laser by 3D printing micro-optics onto fibers

Optical Fiber Communication (OFC)
Conference on Lasers and Electro-Optics (CLEO)
Frontiers in Optics (FiO)

NEWLY PUBLISHED
Frontiers in Optics
Laser Science
Advanced Solid State Lasers
Laser Applications Conference
3D Image Acquisition and Display: Technology, Perception and Applications

RECENTLY PUBLISHED

Engineering of energy band and its impact on the light transmission in a non-reciprocal Hermitian hourglass lattice
Junhao Yang, Yuandan Wang, Yu Lin, Wenjing Zhang, Guoguo Xin, *et al.*
Opt. Lett. 49(2) 266-269 (2024)


IMAGE OF THE WEEK

2. 검색 방법 - Browse Proceedings

❖ 예제4 - 연도 / 컨퍼런스 별 결과보기

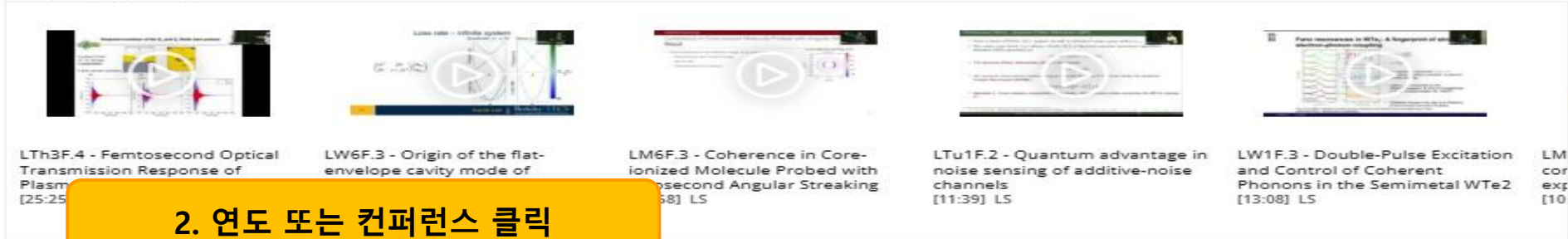
JOURNALS **CONFERENCES** PREPRINTS OTHER RESOURCES MY FAVORITES RECENT PAGES

CONFERENCE PAPERS AND VIDEOS FROM OPTICA EVENTS



Browse the complete collection of conference papers from more than 800 meetings as well as more than 5000 conference videos. A listing of each conference and its years of coverage can be found below.

RECENT VIDEO HIGHLIGHTS



LTh3F.4 - Femtosecond Optical Transmission Response of Plasmonics [25:25] LS

LW6F.3 - Origin of the flat-envelope cavity mode of photonic crystal waveguides [13:08] LS

LM6F.3 - Coherence in Core-ionized Molecule Probed with Femtosecond Angular Striking [13:08] LS

LTu1F.2 - Quantum advantage in noise sensing of additive-noise channels [11:39] LS

LW1F.3 - Double-Pulse Excitation and Control of Coherent Phonons in the Semimetal WTe2 [13:08] LS

LM cor exp [10:00] LS

2. 연도 또는 컨퍼런스 클릭

FIND CONFERENCE

By Year **By Conference**

Learn About: [Video Presentations](#) [Poster PDFs](#) [Paper PDFs](#)

2023 2022 2021 2020 2019 2018 2017 2016 2015 2014 2013 2012 2011 2010 2009 2008 2007 < >

2023 Conference	Acronym	Location	Dates
3D Image Acquisition and Display: Technology, Perception and Applications 57 Videos	3D	Boston, Massachusetts, United States	14-17 August
Applied Industrial Spectroscopy 55 Videos	AIS	Munich, Germany	30 July-3 August

감사합니다

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