

Displaying results **1-25** of **34** for **lens and polarization and microstructure and pattern and optical and polymer and molding** ✕

☐ Conferences (26)

☐ Journals & Magazines (8)

Filter results by

Search within results



Content Type


☐ Conferences (26)

☐ Journals & Magazines (8)

Year



Single Year

Range



1994



2017

From

To

1994

2017

Author



Affiliation



Publication Title



Conference Location



Fabrication of seamless roller **molds** using step-and-rotate curved surface photolithography and application on micro-**lens** array optic film

Wen-Hui Li | Hong-Wei Chen | Ya-Wen Hu | Yung-Chun Lee | Fei-Bin Hsiao
2011 6th IEEE International Conference on Nano/Micro Engineered and Molecular Systems

Year: 2011

☐ **Fabrication of seamless roller **molds** using step-and-rotate curved surface photolithography and application on micro-**lens** array optic film**

Wen-Hui Li; Hong-Wei Chen; Ya-Wen Hu; Yung-Chun Lee; Fei-Bin Hsiao
2011 6th IEEE International Conference on Nano/Micro Engineered and Molecular Systems

Year: 2011

Pages: 728 - 731

Cited by: Papers (1)

IEEE Conferences

Abstract

(734 Kb)

Redefine **optical** devices' integration and manufacturing through nano-engineering

J. J. Wang

14th Annual International Conference on Wireless and **Optical** Communications, 2005. WOCC 2005

Year: 2005

☐ **Redefine **optical** devices' integration and manufacturing through nano-engineering**

J. J. Wang

14th Annual International Conference on Wireless and **Optical** Communications, 2005. WOCC 2005

Year: 2005

Page: 91

IEEE Conferences

Abstract

(230 Kb)

The study of spatial radiation variation for dome-type LED package achieved by dispensing

C. L. Chang Chien | H. W. Chen | Y. W. Tsai | C. M. Chang | C. P. Hsu | M. C. Yip

2014 International Conference on Electronics Packaging (ICEP)

Year: 2014

☐ **The study of spatial radiation variation for dome-type LED package achieved by dispensing**

C. L. Chang Chien; H. W. Chen; Y. W. Tsai; C. M. Chang; C. P. Hsu; M. C. Yip
2014 International Conference on Electronics Packaging (ICEP)

Need Full-Text
access to IEEE Xplore for your organization?
REQUEST A FREE TRIAL >

DIGI

**Digi XBee3™
ZigBee 3.0**



The New
Digi XBee3
features a Micro
form factor
13 mm x 19 mm x
2 mm footprint.



LEARN MORE

Year: 2014

Pages: 791 - 794

IEEE Conferences

Abstract

(1590 Kb)

Design, fabrication, and characterization of hybrid structure

T. Saastamoinen | J. Väyrynen | A. Partanen | H. Tuovinen | J. Mutanen | K.

Mönkkönen | M. Kuittinen

Technical Digest of the Eighteenth Microoptics Conference

Year: 2013

☐ **Design, fabrication, and characterization of hybrid structure**

T. Saastamoinen; J. Väyrynen; A. Partanen; H. Tuovinen; J. Mutanen; K.

Mönkkönen; M. Kuittinen

Technical Digest of the Eighteenth Microoptics Conference

Year: 2013

Pages: 1 - 2

IEEE Conferences

Abstract

(323 Kb)

A Single-Layer Multiple Degree-Of-Freedom PDMS-On-Silicon Dynamic Focus Micro-Lens

Y. -C. Tung | K. Kurabayashi

19th IEEE International Conference on Micro Electro Mechanical Systems

Year: 2006

☐ **A Single-Layer Multiple Degree-Of-Freedom PDMS-On-Silicon Dynamic Focus Micro-Lens**

Y. -C. Tung; K. Kurabayashi

19th IEEE International Conference on Micro Electro Mechanical Systems

Year: 2006

Pages: 838 - 841

Cited by: Papers (1) | Patents (1)

IEEE Conferences

Abstract

(849 Kb)

Fabrication of microlens array encapsulation layer based on porous film by breath figure method for chip-on-board light-emitting diodes

Zefeng Zhang | Xing Guo | Xiang Lei | Jiading Wu | Chunlin Xu | Sheng Liu |

Huai Zheng

2016 17th International Conference on Electronic Packaging Technology

(ICEPT)

Year: 2016

☐ **Fabrication of microlens array encapsulation layer based on porous film by breath figure method for chip-on-board light-emitting diodes**

Zefeng Zhang; Xing Guo; Xiang Lei; Jiading Wu; Chunlin Xu; Sheng Liu; Huai

Zheng

2016 17th International Conference on Electronic Packaging Technology

(ICEPT)

Year: 2016

Pages: 365 - 369

IEEE Conferences

Abstract

(2990 Kb)

Polymer-Stabilized Blue-Phase Liquid Crystal Fresnel Lens Cured With Patterned Light Using a Spatial Light Modulator

Na Rong | Yan Li | Xiao Li | Pengcheng Zhou | Shuxin Liu | Jiangang Lu | Yikai Su

Journal of Display Technology

Year: 2016 | Volume: 12 | Issue: 10

- ☐ **Polymer-Stabilized Blue-Phase Liquid Crystal Fresnel Lens Cured With Patterned Light Using a Spatial Light Modulator**

Na Rong; Yan Li; Xiao Li; Pengcheng Zhou; Shuxin Liu; Jiangang Lu; Yikai Su

Journal of Display Technology

Year: 2016, Volume: 12, Issue: 10

Pages: 1008 - 1012

Cited by: Papers (1)

IEEE Journals & Magazines

Abstract

(473 Kb)

Formation and curvature tuning of micro lens using surface tension and hydraulic pressure assisted molding process

F. M. Hsu | C. -C. Lee | W. Fang

2013 IEEE 26th International Conference on Micro Electro Mechanical Systems (MEMS)

Year: 2013

- ☐ **Formation and curvature tuning of micro lens using surface tension and hydraulic pressure assisted molding process**

F. M. Hsu; C. -C. Lee; W. Fang

2013 IEEE 26th International Conference on Micro Electro Mechanical Systems (MEMS)

Year: 2013

Pages: 327 - 330

Cited by: Papers (1)

IEEE Conferences

Abstract

(505 Kb)

Phase-shifting VOA with polymer dispersed liquid crystal

P. Chanclou | B. Vinouze | M. Roy | C. Cornu | H. Ramanitra

Journal of Lightwave Technology

Year: 2003 | Volume: 21 | Issue: 12

- ☐ **Phase-shifting VOA with polymer dispersed liquid crystal**

P. Chanclou; B. Vinouze; M. Roy; C. Cornu; H. Ramanitra

Journal of Lightwave Technology

Year: 2003, Volume: 21, Issue: 12

Pages: 3471 - 3476

Cited by: Papers (6)

IEEE Journals & Magazines

Abstract

(498 Kb)

Micro hot embossing for replication of micro structures

X. C. Shan | Y. Murakoshi | R. Maeda

2002 International Microprocesses and Nanotechnology Conference, 2002.

Digest of Papers.

Year: 2002

- ☐ **Micro hot embossing for replication of micro structures**

X. C. Shan; Y. Murakoshi; R. Maeda

2002 International Microprocesses and Nanotechnology Conference, 2002.

Digest of Papers.

Year: 2002

Pages: 160 - 161

IEEE Conferences

Abstract

(113 Kb)

Polarization control of 3D polymerised features in femtosecond direct laser writing

Sima Rekšytė | Darius Gailevičius | Mangirdas Malinauskas | Saulius Juodkazis

2017 Conference on Lasers and Electro-Optics Europe & European Quantum Electronics Conference (CLEO/Europe-EQEC)

Year: 2017

☐ Polarization control of 3D polymerised features in femtosecond direct laser writing

Sima Rekšytė; Darius Gailevičius; Mangirdas Malinauskas; Saulius Juodkazis

2017 Conference on Lasers and Electro-Optics Europe & European Quantum Electronics Conference (CLEO/Europe-EQEC)

Year: 2017

Pages: 1 - 1

IEEE Conferences

Abstract

(311 Kb)

Development of direct patterning and visualization system for fabrication of hydrogel microstructure

Hao Li | Sang Seon Lee | Eunpyo Choi | Sunghoon Cho | Jong-Oh Park

2017 International Conference on Manipulation, Automation and Robotics at Small Scales (MARSS)

Year: 2017

☐ Development of direct patterning and visualization system for fabrication of hydrogel microstructure

Hao Li; Sang Seon Lee; Eunpyo Choi; Sunghoon Cho; Jong-Oh Park

2017 International Conference on Manipulation, Automation and Robotics at Small Scales (MARSS)

Year: 2017

Pages: 1 - 5

IEEE Conferences

Abstract

(428 Kb)

Internal patterning of the glass backlight module for LCD panel by laser

Shih-Jeh Wu | Hsiang-Chen Hsu | Pin-Chieh Wang | Shen-Li Fu

2015 International Conference on Electronics Packaging and iMAPS All Asia Conference (ICEP-IAAC)

Year: 2015

☐ Internal patterning of the glass backlight module for LCD panel by laser

Shih-Jeh Wu; Hsiang-Chen Hsu; Pin-Chieh Wang; Shen-Li Fu

2015 International Conference on Electronics Packaging and iMAPS All Asia Conference (ICEP-IAAC)

Year: 2015

Pages: 499 - 502

IEEE Conferences

Abstract

(1288 Kb)

Fabrication of N-isopropylacrylamide (NIPAAM) based micro-hydrogel using UV LED microscope

Ho Lee | Seong Young Ko | Jong-Oh Park | Dongshin Kim | Sathish Akella | Ye Zhang | Seth Fraden | Sukho Park

2014 14th International Conference on Control, Automation and Systems (ICCAS 2014)

Year: 2014

☐ **Fabrication of N-isopropylacrylamide (NIPAAm) based micro-hydrogel using UV LED microscope**

Ho Lee; Seong Young Ko; Jong-Oh Park; Dongshin Kim; Sathish Akella; Ye Zhang; Seth Fraden; Sukho Park

2014 14th International Conference on Control, Automation and Systems (ICCAS 2014)

Year: 2014

Pages: 342 - 344

IEEE Conferences

Abstract

(623 Kb)

Electrohydrodynamic Assembly of Multiscale PDMS Microlens Arrays

Veronica Vespini | Oriella Gennari | Sara Coppola | Giuseppe Nasti | Laura Mecozzi | Vito Pagliarulo | Simonetta Grilli | Cosimo Carfagna | Pietro Ferraro
IEEE Journal of Selected Topics in Quantum Electronics

Year: 2015 | Volume: 21 | Issue: 4

☐ **Electrohydrodynamic Assembly of Multiscale PDMS Microlens Arrays**

Veronica Vespini; Oriella Gennari; Sara Coppola; Giuseppe Nasti; Laura Mecozzi; Vito Pagliarulo; Simonetta Grilli; Cosimo Carfagna; Pietro Ferraro
IEEE Journal of Selected Topics in Quantum Electronics

Year: 2015, Volume: 21, Issue: 4

Article Sequence Number: 7600208

Cited by: Papers (9)

IEEE Journals & Magazines

Abstract

(6851 Kb)

Imprinted DOE on varifocal membrane **lens**

Phuong-Ha Cu-Nguyen | Adrian Grewe | Stefan Sinzinger | Hans Zappe | Andreas Seifert

2014 International Conference on **Optical** MEMS and Nanophotonics

Year: 2014

☐ **Imprinted DOE on varifocal membrane **lens****

Phuong-Ha Cu-Nguyen; Adrian Grewe; Stefan Sinzinger; Hans Zappe; Andreas Seifert

2014 International Conference on **Optical** MEMS and Nanophotonics

Year: 2014

Pages: 21 - 22

IEEE Conferences

Abstract

(630 Kb)

3D lithography of **polymers** for micro-photonic applications

Simonetta Grilli | Sara Coppola | Veronica Vespini | Francesco Merola | Andrea Finizio | Pietro Ferraro

2013 Conference on Lasers & Electro-Optics Europe & International Quantum Electronics Conference CLEO EUROPE/IQEC

Year: 2013

☐ **3D lithography of **polymers** for micro-photonic applications**

Simonetta Grilli; Sara Coppola; Veronica Vespini; Francesco Merola; Andrea Finizio; Pietro Ferraro

2013 Conference on Lasers & Electro-Optics Europe & International Quantum Electronics Conference CLEO EUROPE/IQEC

Year: 2013

Pages: 1 - 1

IEEE Conferences

Abstract

(205 Kb)

Rapid, low-cost patterning of microstructures in polydimethylsiloxane via mask-less laser-machining

C. L. Sones | I. N. Katis | B. Mills | M. Feinaeugle | A. Mosayyebi | J. Butement | R. W. Eason

2013 Conference on Lasers & Electro-Optics Europe & International Quantum Electronics Conference CLEO EUROPE/IQEC

Year: 2013

☐ **Rapid, low-cost patterning of microstructures in polydimethylsiloxane via mask-less laser-machining**

C. L. Sones; I. N. Katis; B. Mills; M. Feinaeugle; A. Mosayyebi; J. Butement; R. W. Eason

2013 Conference on Lasers & Electro-Optics Europe & International Quantum Electronics Conference CLEO EUROPE/IQEC

Year: 2013

Pages: 1 - 1

IEEE Conferences

Abstract

(232 Kb)

Flat optics based on metasurfaces: Molding wavefronts with optical antenna arrays

Federico Capasso

2013 IEEE Photonics Conference

Year: 2013

☐ **Flat optics based on metasurfaces: Molding wavefronts with optical antenna arrays**

Federico Capasso

2013 IEEE Photonics Conference

Year: 2013

Pages: 315 - 315

IEEE Conferences

Abstract

(109 Kb)

Fabrication of Seamless Roller Mold for Continuous Roller Imprinting of Microlens Array Films

Yung-Chun Lee | Hong-Wei Chen | Fei-Bin Hsiao

Journal of Microelectromechanical Systems

Year: 2012 | Volume: 21 | Issue: 2

☐ **Fabrication of Seamless Roller Mold for Continuous Roller Imprinting of Microlens Array Films**

Yung-Chun Lee; Hong-Wei Chen; Fei-Bin Hsiao

Journal of Microelectromechanical Systems

Year: 2012, Volume: 21, Issue: 2

Pages: 316 - 323

Cited by: Papers (7)

IEEE Journals & Magazines

Abstract

(1120 Kb)

IEEE Account	Purchase Details	Profile Information	Need Help?
» Change Username/Password	» Payment Options	» Communications Preferences	» US & Canada: +1 800 678 4333
» Update Address	» Order History	» Profession and Education	» Worldwide: +1 732 981 0060
	» View Purchased Documents	» Technical Interests	» Contact & Support

[About IEEE Xplore](#) | [Contact Us](#) | [Help](#) | [Accessibility](#) | [Terms of Use](#) | [Nondiscrimination Policy](#) | [Sitemap](#) | [Privacy & Opting Out of Cookies](#)

A not-for-profit organization, IEEE is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity.

© Copyright 2018 IEEE - All rights reserved. Use of this web site signifies your agreement to the terms and conditions.

IEEE Account
Profile Information
Purchase Details
Need Help?
Other

A not-for-profit organization, IEEE is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity.

© Copyright 2018 IEEE - All rights reserved. Use of this web site signifies your agreement to the terms and conditions.

US & Canada: **+1 800 678 4333**

Worldwide: **+1 732 981 0060**