From: OSA Journals

Date sent 08/25/2020 12:08:32 pm

Subject: Top Downloads in OSA Continuum

Print This

View Online | Forward | Share this email:

Author Information | Submit Your Manuscript | Create E-alerts | Follow Us

View Top Downloads from July 2020

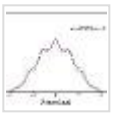
Stay current on the latest research by reviewing the most downloaded articles in July from OSA's newest journal, ***OSA Continuum***. *OSA Continuum* is an open-access journal so the articles below are freely accessible.

JOURNAL NEWS AND ANNOUNCEMENTS

Submit to *Optics & Photonics News* Special Issue on Optics in 2020
Is your peer-reviewed optics research among the most exciting to emerge over the past 12 months? If so, send a 500-word summary of your work—along with a figure or video highlighting your results—to *Optics & Photonics News* (OPN), the monthly magazine of The Optical Society (OSA), and your work may be selected to appear in OPN's special December issue on Optics in 2020.

The deadline for submissions is **31 August 2020**. Submitting is easy. Just log in to Prism, OSA's online submission system (select "OPN Year in Review" in on the "Journal Selection" page). You will be notified about whether your submission has been accepted for inclusion in the issue by early October.

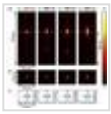
A message to our authors, reviewers, and readers regarding COVID-19



Measurements of slit-width effects in Young's double-slit experiment for a partially-coherent source
Brett J. Pearson, Natalie Ferris, Ruthie Strauss, Hongyi Li, and David P. Jackson
OSA Continuum **1**(2) 755-763 (2018) **View:** HTML | PDF [Suppl. Mat. (1)]

ValoMC: a Monte Carlo software and MATLAB toolbox for simulating light transport in biological tissue
Aleksi A Leino, Aki Pulkkinen, and Tanja Tarvainen
OSA Continuum **2**(3) 957-972 (2019) **View:** HTML | PDF

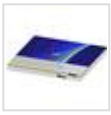
Python based open source design framework for integrated nanophotonic and superconducting circuitry with 2D-3D-hybrid integration
Helge Gehring, Matthias Blaicher, Wladick Hartmann, and Wolfram H. P. Pernice
OSA Continuum **2**(11) 3091-3101 (2019) **View:** HTML | PDF Editors' Pick



Inverse designed achromatic flat lens operating in the ultraviolet

Sourangsu Banerji and Berardi Sensale-Rodriguez

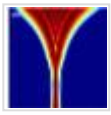
OSA Continuum **3**(7) 1917-1929 (2020) **View:** HTML | PDF



Broadband spatio-temporal propagation characteristics of Airy plasmons

Amit V. Singh, Matthias Falkner, Michael Steinert, Thomas Kaiser, Goran Isić, and Thomas Pertsch

OSA Continuum **3**(7) 1870-1878 (2020) **View:** HTML | PDF [Suppl. Mat. (1)]



High-power pre-chirp managed amplification of circularly polarized pulses using high-dispersion chirped mirrors as a compressor

Yao Zhang, Runzhi Chen, Hangdong Huang, Yizhou Liu, Hao Teng, Shaobo Fang, Wei Liu, Franz Kaertner, Junli Wang, Guoqing Chang, and Zhiyi Wei

OSA Continuum **3**(7) 1988-1998 (2020) **View:** HTML | PDF

3D printed optical concentrators for LED arrays

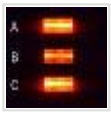
Behrang H. Hamadani, Jonathan Seppala, and Clarence Zarobila

OSA Continuum **3**(8) 2022-2035 (2020) **View:** HTML | PDF

Automatic removal of phase aberration in holographic microscopy for drug sensitivity detection of ovarian cancer cells

Che Leiping, Wen Xiao, Li Xiaoping, Jinjin Liu, Feng Pan, and Pietro Ferraro

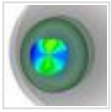
OSA Continuum **3**(7) 1856-1868 (2020) **View:** HTML | PDF



Diode pumped cw ruby laser

W. Luhs and B. Wellegehausen

OSA Continuum **2**(1) 184-191 (2019) **View:** HTML | PDF



Model-based motion compensation for corneal topography by optical coherence tomography

Joerg Wagner, Lucio Robledo, Simon Pezold, Laura Eggenschwiler, Pascal Hasler, David Goldblum, and Philippe C. Cattin

OSA Continuum **3**(7) 1967-1987 (2020) **View:** HTML | PDF

---

www.osa.org
+1 202.223.8130