Complex Light and Optical Forces XII

Galvez, Enrique Jose; Andrews, David L.; Glückstad, Jesper

Publication date: 2018

Document Version
Publisher's PDF, also known as Version of record

Citation (APA):
Complex Light and Optical Forces XII

In this Volume

12 sessions, 22 papers, 0 presentations

Fundamental Aspects of Complex Light (2)

Quantum Effects (2)

Optical Modes (2)

Spin-Orbit Complex Light (4)

Complex Light Sensing (2)

Spatially-Variable Polarization (2)

Optical Forces (1)

Chirality in Light and Matter (1)

Spin-Orbit Control (1)

Enhanced Optical Trapping (2)

Sorting (2)

Posters-Wednesday (1)

Subscribe to Digital Library (subscribe-page)
SPIN-ORBIT COMPLEX LIGHT

Complex light-assisted optical metrology techniques (/conference-proceedings-of-spie/10549/105490E/Complex-light-assisted-optical-metrology-techniques/10.1117/12.2292734.full)
Carmelo Rosales-Guzmán (profile/Carmelo_Rosales-Guzmán), Aniceto Belmonte Molina (profile/Aniceto.Belmonte-10636), Juan P. Torres (profile/Juan.Perez-11189)
Proc. SPIE 10549, Complex light-assisted optical metrology techniques, 105490E (22 February 2018); doi: 10.1117/12.2292734
Read Abstract

Proc. SPIE 10549, Spectral anomaly of ultrashort vortex pulses with axially oscillating twist, 105490F (22 February 2018); doi: 10.1117/12.2287369
Read Abstract

Zhe Xu (profile/Zhe_Xu-406911), Shuhui Li (profile/Shuhui.Li-277310), Ruixuan Zhao (profile/Ruixuan.Zhao), Li Shen (profile/Li_Shen), Cheng Du (profile/Cheng_Du), Zhaowei Liu (profile/Zhaowei.Liu-30545)
Proc. SPIE 10549, Experimental demonstration of broadband generation of optical vortices using asymmetrically spliced fibers, 105490J (22 February 2018); doi: 10.1117/12.2290349
Read Abstract

Proc. SPIE 10549, Realization of the spin-dependent manipulation of structured light by tailoring the polarization, 105490K (22 February 2018); doi: 10.1117/12.2289194
Read Abstract
SORTING


Cell growth regulation studies on our biophotonics workstation (Proc. SPIE 10549, Cell growth regulation studies on our biophotonics workstation, 10549/J (22 February 2018); doi: 10.1117/12.2292022)

PiFM vs s-SNOM: a comparative study (Proc. SPIE 10549, PiFM vs s-SNOM: a comparative study, 10549/L (27 February 2018); doi: 10.1117/12.2319340)