

Zhongtao Cheng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7114992/publications.pdf>

Version: 2024-02-01

9
papers

163
citations

1163117
8
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

116
citing authors

#	ARTICLE	IF	CITATIONS
1	Focusing light into scattering media with ultrasound-induced field perturbation. <i>Light: Science and Applications</i> , 2021, 10, 159.	16.6	18
2	Single-Shot Time-Reversed Optical Focusing into and through Scattering Media. <i>ACS Photonics</i> , 2020, 7, 2871-2877.	6.6	8
3	Fighting against Fast Speckle Decorrelation for Light Focusing inside Live Tissue by Photon Frequency Shifting. <i>ACS Photonics</i> , 2020, 7, 837-844.	6.6	11
4	Intelligently optimized digital optical phase conjugation with particle swarm optimization. <i>Optics Letters</i> , 2020, 45, 431.	3.3	12
5	Dual-polarization analog optical phase conjugation for focusing light through scattering media. <i>Applied Physics Letters</i> , 2019, 114, 231104.	3.3	12
6	Random two-frame phase-shifting interferometry via minimization of coefficient of variation. <i>Applied Physics Letters</i> , 2019, 115, .	3.3	13
7	Universal phase reconstruction approach of self-calibrating phase-shifting interferometry. <i>Optics Letters</i> , 2019, 44, 3857.	3.3	9
8	Fast and accurate wavefront reconstruction in two-frame phase-shifting interferometry with unknown phase step. <i>Optics Letters</i> , 2018, 43, 3033.	3.3	22
9	Practical phase unwrapping of interferometric fringes based on unscented Kalman filter technique. <i>Optics Express</i> , 2015, 23, 32337.	3.4	58