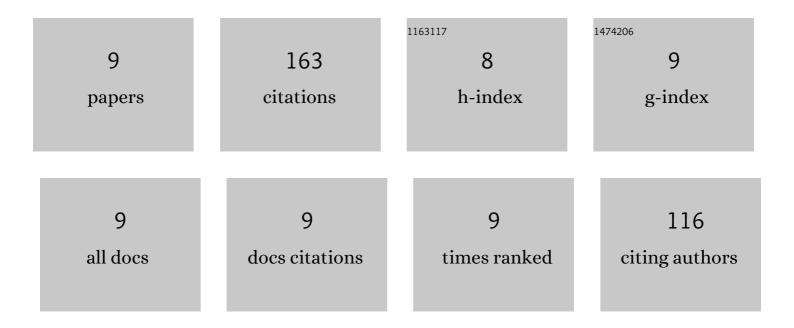
Zhongtao Cheng

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7114992/publications.pdf Version: 2024-02-01



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