

# Zhongtao Cheng

## List of Publications by Year in descending order

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

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