

Shih-Hsuan Chia

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1163117

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docs citations

12
times ranked

343
citing authors

#	ARTICLE	IF	CITATIONS
1	Sub-cycle millijoule-level parametric waveform synthesizer for attosecond science. Nature Photonics, 2020, 14, 629-635.	31.4	73
2	Energetic ultrafast fiber laser sources tunable in 1030â€“1215 nm for deep tissue multi-photon microscopy. Optics Express, 2017, 25, 6822.	3.4	71
3	Two-octave-spanning dispersion-controlled precision optics for sub-optical-cycle waveform synthesizers. Optica, 2014, 1, 315.	9.3	38
4	Miniaturized video-rate epi-third-harmonic-generation fiber-microscope. Optics Express, 2010, 18, 17382.	3.4	32
5	Miniaturized multiphoton microscope with a 24Hz frame-rate. Optics Express, 2008, 16, 10501.	3.4	24
6	40-ÂµJ passively CEP-stable seed source for ytterbium-based high-energy optical waveform synthesizers. Optics Express, 2016, 24, 25169.	3.4	22
7	Slide-free imaging of hematoxylin-eosin stained whole-mount tissues using combined third-harmonic generation and three-photon fluorescence microscopy. Journal of Biophotonics, 2019, 12, e201800341.	2.3	19
8	A sub-100fs self-starting Cr:forsterite laser generating 14W output power. Optics Express, 2010, 18, 24085.	3.4	15
9	Low noise, self-phase-modulation-enabled femtosecond fiber sources tunable in 740-1236â€¦nm for wide two-photon fluorescence microscopy applications. Biomedical Optics Express, 2021, 12, 2888.	2.9	11
10	Jitter analysis of timing-distribution and remote-laser synchronization systems. Optics Express, 2016, 24, 21752.	3.4	7
11	Blu-ray disk lens as the objective of a miniaturized two-photon fluorescence microscope. Optics Express, 2013, 21, 31604.	3.4	4
12	Broadband continuum generation in mode-locked lasers with phase-matched output couplers. Optics Letters, 2014, 39, 1445.	3.3	3