

Chao Wang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

91
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

176
citing authors

#	ARTICLE	IF	CITATIONS
1	Integration of Network Biology and Imaging to Study Cancer Phenotypes and Responses. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2014, 11, 1009-1019.	3.0	15
2	Beyond the 1 pJ limit: two-photon-excited fluorescence using pulses as short as sub-10-fs. Journal of Biomedical Optics, 2009, 14, 054041.	2.6	14
3	Two-photon excited fluorescence enhancement with broadband versus tunable femtosecond laser pulse excitation. Journal of Biomedical Optics, 2012, 17, 025003.	2.6	12
4	Multimodal Biomedical Optical Imaging Review: Towards Comprehensive Investigation of Biological Tissues. Current Molecular Imaging, 2015, 3, 72-87.	0.7	12
5	Dynamical behaviour of unbounded spatial solitons in self-defocusing media with small $\chi^{(5)}$ self-focusing nonlinearity. Optics Communications, 2000, 175, 239-246.	2.1	11
6	Stored luminescence computed tomography. Applied Optics, 2014, 53, 5672.	1.8	10
7	X-ray micro-modulated luminescence tomography (XMLT). Optics Express, 2014, 22, 5572.	3.4	9
8	Propagation of ultrashort laser pulses in water: linear absorption and onset of nonlinear spectral transformation. Applied Optics, 2010, 49, 513.	2.1	5
9	A numerical study on evolution of a dark soliton-like beam in self-defocusing media with measurable fifth-order focusing nonlinearity. Optics Communications, 2001, 187, 415-418.	2.1	2
10	Dynamics of the divergent dark and bright solitonic channels evolved from a dark solitonlike beam in a medium with competing third- and fifth-order nonlinearities. Journal of the Optical Society of America B: Optical Physics, 2001, 18, 1351.	2.1	1