

# Chao Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9135580/publications.pdf>

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