Fangjian Xing

List of Publications by Year
in descending order

12 papers	62 citations	1937685 4 h-index	1588992 8 g-index
12 all docs	12 docs citations	12 times ranked	70 citing authors

#	Article	IF	Citations
1	Ultrafast Three-Dimensional Surface Imaging Based on Short-Time Fourier Transform. IEEE Photonics Technology Letters, 2015, 27, 2264-2267.	2.5	19
2	Power-Free and Self-Cleaning Solar Light Detector Based on the Temperature-Sensitive Structural Color and Photothermal Effect. ACS Applied Materials & Interfaces, 2021, 13, 33566-33573.	8.0	18
3	Three-dimensional imaging of spatio-temporal dynamics of small blood capillary network in the cortex based on optical coherence tomography: A review. Journal of Innovative Optical Health Sciences, 2020, 13, .	1.0	7
4	Highly‐Efficient Solar Steam Generation with Real Time Salinity Monitoring for Seawater Desalination. Advanced Sustainable Systems, 2022, 6, .	5.3	6
5	Design and optimization of line-field optical coherence tomography at visible wavebands. Biomedical Optics Express, 2021, 12, 1351.	2.9	3
6	Ultrafast Charge Carrier Dynamics of $CsPbBr_3$/Cs_4PbBr_6 Nanocomposites. Journal of Physical Chemistry C, 2022, 126, 8777-8786.	3.1	3
7	Generation of Tunable Fractional Vector Curvilinear Beams With Controllable Phase Distribution. IEEE Photonics Journal, 2019, 11, 1-11.	2.0	2
8	Growth and optical properties of lead‐free Cs 3 Bi 2 Br 9 perovskite microplatelets. Physica Status Solidi (B): Basic Research, 0, , .	1.5	2
9	Simultaneously Reconfigurable Multispectral Microscopic Imaging Based on a Digital Micromirror Device. IEEE Photonics Technology Letters, 2022, 34, 417-419.	2.5	1
10	Design and demonstration of ultrafast holographic microscopic system based on time stretching. Optics Communications, 2022, 514, 128153.	2.1	1
11	World's fastest real-time line scan microscopic imaging system with 1GHz frame rate. , 2013, , .		0
12	Micron-resolution high-performance line field optical coherence tomography and its application. Optical Engineering, 2022, 61, .	1.0	0