

Fangjian Xing

List of Publications by Year in descending order

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12
papers

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docs citations

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70
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneously Reconfigurable Multispectral Microscopic Imaging Based on a Digital Micromirror Device. IEEE Photonics Technology Letters, 2022, 34, 417-419.	2.5	1
2	Micron-resolution high-performance line field optical coherence tomography and its application. Optical Engineering, 2022, 61, .	1.0	0
3	Design and demonstration of ultrafast holographic microscopic system based on time stretching. Optics Communications, 2022, 514, 128153.	2.1	1
4	Highly Efficient Solar Steam Generation with Real Time Salinity Monitoring for Seawater Desalination. Advanced Sustainable Systems, 2022, 6, .	5.3	6
5	Ultrafast Charge Carrier Dynamics of CsPbBr ₃ /Cs ₄ PbBr ₆ Nanocomposites. Journal of Physical Chemistry C, 2022, 126, 8777-8786.	3.1	3
6	Design and optimization of line-field optical coherence tomography at visible wavebands. Biomedical Optics Express, 2021, 12, 1351.	2.9	3
7	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
8	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
9	Generation of Tunable Fractional Vector Curvilinear Beams With Controllable Phase Distribution. IEEE Photonics Journal, 2019, 11, 1-11.	2.0	2
10	Ultrafast Three-Dimensional Surface Imaging Based on Short-Time Fourier Transform. IEEE Photonics Technology Letters, 2015, 27, 2264-2267.	2.5	19
11	World's fastest real-time line scan microscopic imaging system with 1GHz frame rate. , 2013, , .		0
12	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