

# Yurong Jiang

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

234  
citations

1307594

7  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

156  
citing authors

#	ARTICLE	IF	CITATIONS
1	One-pot synthesis of novel ligand-free tin( $\text{Sn}^{2+}$ )-based hybrid metal halide perovskite quantum dots with high anti-water stability for solution-processed UVC photodetectors. <i>Nanoscale</i> , 2022, 14, 4170-4180.	5.6	4
2	Hybrid Bulk-Heterojunction of Colloidal Quantum Dots and Mixed-Halide Perovskite Nanocrystals for High-Performance Self-Powered Broadband Photodetectors. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	69
3	Hybrid Nanocomposites of All-Inorganic Halide Perovskites with Polymers for High-Performance Field-Effect-Transistor-Based Photodetectors: An Experimental and Simulation Study. <i>Advanced Materials Interfaces</i> , 2022, 9, .	3.7	19
4	Automatic radiofrequency ablation planning for liver tumors. , 2021, , .		2
5	A Method to Eliminate the Impact of Parasitic Capacitance for Intra-Body Communication using Mach-Zehnder Electro-Optical Modulation. , 2020, , .		0
6	Interlayer of PMMA Doped with Au Nanoparticles for High-Performance Tandem Photodetectors: A Solution to Suppress Dark Current and Maintain High Photocurrent. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 26153-26160.	8.0	51
7	Solution-Processed, Self-Powered Broadband $\text{CH}_3\text{NH}_3\text{PbI}_3$ Photodetectors Driven by Asymmetric Electrodes. <i>Advanced Optical Materials</i> , 2020, 8, 2000215.	7.3	32
8	Groupwise registration with global-local graph shrinkage in atlas construction. <i>Medical Image Analysis</i> , 2020, 64, 101711.	11.6	3
9	Surface Engineering of All-Inorganic Perovskite Quantum Dots with Quasi Core-Shell Technique for High-Performance Photodetectors. <i>Advanced Materials Interfaces</i> , 2020, 7, 2000360.	3.7	34
10	Unbiased groupwise registration for shape prediction of foot scans. <i>Medical and Biological Engineering and Computing</i> , 2019, 57, 1985-1998.	2.8	1
11	Nonrigid registration for tracking incompressible soft tissues with sliding motion. <i>Medical Physics</i> , 2019, 46, 4923-4939.	3.0	10
12	Multiresolution Cube Propagation for 3-D Ultrasound Image Reconstruction. <i>IEEE Transactions on Computational Imaging</i> , 2019, 5, 251-261.	4.4	9