Yurong Jiang

List of Publications by Year
in descending order

12	234	1307594 7	1372567 10
papers	citations	h-index	g-index

12	12	12	156
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hybrid Bulkâ€Heterojunction of Colloidal Quantum Dots and Mixedâ€Halide Perovskite Nanocrystals for Highâ€Performance Selfâ€Powered Broadband Photodetectors. Advanced Functional Materials, 2022, 32, .	14.9	69
2	Interlayer of PMMA Doped with Au Nanoparticles for High-Performance Tandem Photodetectors: A Solution to Suppress Dark Current and Maintain High Photocurrent. ACS Applied Materials & Interfaces, 2020, 12, 26153-26160.	8.0	51
3	Surface Engineering of Allâ€Inorganic Perovskite Quantum Dots with Quasi Coreâ^'Shell Technique for Highâ€Performance Photodetectors. Advanced Materials Interfaces, 2020, 7, 2000360.	3.7	34
4	Solutionâ€Processed, Selfâ€Powered Broadband CH₃NH₃PbI₃ Photodetectors Driven by Asymmetric Electrodes. Advanced Optical Materials, 2020, 8, 2000215.	7.3	32
5	Hybrid Nanocomposites of Allâ€Inorganic Halide Perovskites with Polymers for Highâ€Performance Fieldâ€Effectâ€Transistorâ€Based Photodetectors: An Experimental and Simulation Study. Advanced Materials Interfaces, 2022, 9, .	3.7	19
6	Nonrigid registration for tracking incompressible soft tissues with sliding motion. Medical Physics, 2019, 46, 4923-4939.	3.0	10
7	Multiresolution Cube Propagation for 3-D Ultrasound Image Reconstruction. IEEE Transactions on Computational Imaging, 2019, 5, 251-261.	4.4	9
8	One-pot synthesis of novel ligand-free tin(<scp>ii</scp>)-based hybrid metal halide perovskite quantum dots with high anti-water stability for solution-processed UVC photodetectors. Nanoscale, 2022, 14, 4170-4180.	5.6	4
9	Groupwise registration with global-local graph shrinkage in atlas construction. Medical Image Analysis, 2020, 64, 101711.	11.6	3
10	Automatic radiofrequency ablation planning for liver tumors. , 2021, , .		2
11	Unbiased groupwise registration for shape prediction of foot scans. Medical and Biological Engineering and Computing, 2019, 57, 1985-1998.	2.8	1
12	A Method to Eliminate the Impact of Parasitic Capacitance for Intra-Body Communication using Mach-Zehnder Electro-Optical Modulation. , 2020, , .		0