

Jianyu Fu

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

65
citations

1937685
4
h-index

1588992
8
g-index

11
all docs

11
docs citations

11
times ranked

40
citing authors

#	ARTICLE	IF	CITATIONS
1	Design, Fabrication, and Characterization of a 240 \times 240 MEMS Uncooled Infrared Focal Plane Array With 42- μm Pitch Pixels. Journal of Microelectromechanical Systems, 2013, 22, 452-461.	2.5	23
2	The pressure-dependent performance of a substrate-free focal plane array in an uncooled infrared imaging system. Journal of Applied Physics, 2007, 102, .	2.5	15
3	An effective method for evaluating thermal parameters of diode-based thermal sensors. Measurement: Journal of the International Measurement Confederation, 2020, 156, 107621.	5.0	8
4	Investigation of Barrier Property of Amorphous CoTi Layer as Single Barrier/Liner in Local Co Interconnects. IEEE Transactions on Electron Devices, 2020, 67, 2076-2081.	3.0	7
5	A self-calibration method of microbolometer with vacuum package. IEEE Sensors Journal, 2020, , 1-1.	4.7	3
6	A Self-Test Method of Structural Failures of Uncooled Infrared Focal Plane Array. IEEE Transactions on Semiconductor Manufacturing, 2021, 34, 235-240.	1.7	3
7	A Time-Efficient Self-Test Method for Evaluating Thermal Parameters of Uncooled Infrared Detectors. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-8.	4.7	3
8	An <i>In-Situ</i> Self-Test Method for Measuring Absorptivity of Film-Type Uncooled Infrared Detectors. Journal of Microelectromechanical Systems, 2022, 31, 116-123.	2.5	2
9	Analysis of Crosstalk Effect in Multi-Pixel Thermopile Sensors With Networked Arrangement. IEEE Sensors Journal, 2021, 21, 13350-13355.	4.7	1
10	A Projection Transformation Method for Eliminating Crosstalk in Networked Thermopile Arrays. IEEE Sensors Journal, 2022, 22, 3263-3269.	4.7	0
11	Design and Fabrication of Substrate-Free Au/SiN _x /Au Metafilm for THz Sensing Application. IEEE Photonics Journal, 2022, 14, 1-6.	2.0	0