

Aleksander Seseek

List of Publications by Year in descending order

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papers

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121
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectroscopic Terahertz Imaging at Room Temperature Employing Microbolometer Terahertz Sensors and Its Application to the Study of Carcinoma Tissues. <i>Sensors</i> , 2016, 16, 432.	3.8	69
2	Antenna-coupled Ti-microbolometers for High-sensitivity Terahertz Imaging. <i>Sensors and Actuators A: Physical</i> , 2017, 268, 133-140.	4.1	9
3	Titanium-Based Microbolometers: Control of Spatial Profile of Terahertz Emission in Weak Power Sources. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3400.	2.5	8
4	A high performance room temperature THz sensor. <i>Proceedings of SPIE</i> , 2014, , .	0.8	7
5	Metallization, Material Selection, and Bonding of Interconnections for Novel LTCC and HTCC Power Modules. <i>Materials</i> , 2022, 15, 1036.	2.9	6
6	A Microbolometer System for Radiation Detection in the THz Frequency Range with a Resonating Cavity Fabricated in the CMOS Technology. <i>Recent Patents on Nanotechnology</i> , 2018, 12, 34-44.	1.3	5
7	Micro-machined millimeter wave sensor array for FM radar application. <i>Proceedings of SPIE</i> , 2012, , .	0.8	4
8	A THz Receiver with Novel Features and Functionality. <i>Sensors</i> , 2018, 18, 3793.	3.8	2
9	A compact THz imaging system. <i>Proceedings of SPIE</i> , 2015, , .	0.8	1
10	Magnetic microsystem with extended dynamic range and absolute accuracy. , 2008, , .		0
11	Self-calibration of magnetic microsystem ASIC. , 2012, , .		0