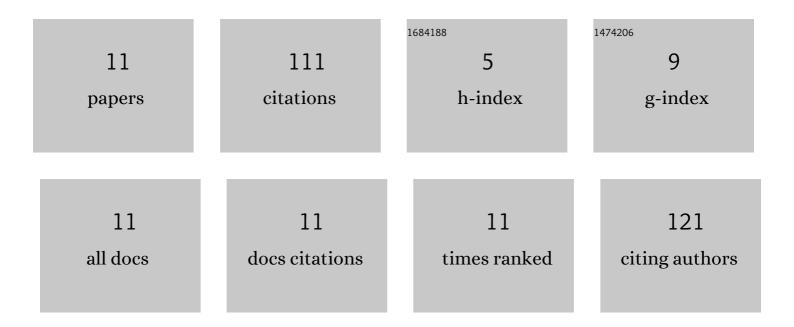
## Aleksander Sesek

List of Publications by Year in descending order

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ALEKSANDED SESEK

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