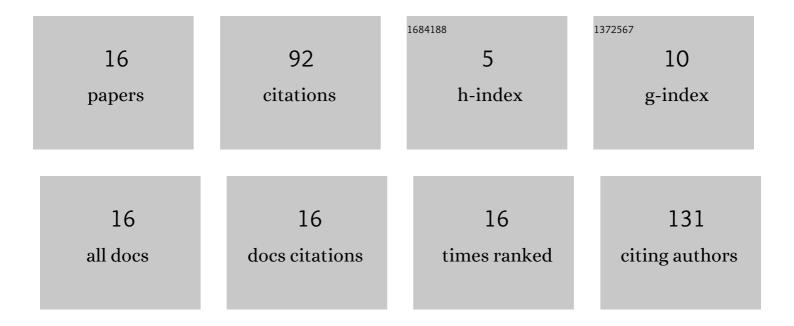
## Micha? J Walczakowski

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3857916/publications.pdf

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#	Article	IF	CITATIONS
1	The Role of the Directivity of Various THz Detectors in Multiplexing Systems. Applied Sciences (Switzerland), 2022, 12, 3545.	2.5	5
2	Monitoring of air voids at plastic-metal interfaces by terahertz radiation. Infrared Physics and Technology, 2020, 104, 103119.	2.9	5
3	Off-Axis Diffractive Optics for Compact Terahertz Detection Setup. Applied Sciences (Switzerland), 2020, 10, 8594.	2.5	2
4	Nematic liquid crystal mixtures dedicated to thermally tunable terahertz devices. Liquid Crystals, 2018, 45, 1040-1046.	2.2	16
5	Optics for free space THz transmission. , 2018, , .		0
6	Mobile border verification of travellers based on fingerprints: experimental studies. , 2018, , .		0
7	Al <sub>0.45</sub> Ga <sub>0.55</sub> As / GaAs -based single-mode distributed-feedback quantum-cascade lasers with surface gratings. Journal of Nanophotonics, 2017, 11, 026004.	1.0	2
8	Al0.45Ga0.55As/GaAs-based single-mode distributed-feedback quantum-cascade lasers with surface gratings. , 2017, , .		0
9	AlGaAs/GaAs Terahertz Quantum Cascade Laser with Gold-Based Metal – Metal Waveguide. NATO Science for Peace and Security Series B: Physics and Biophysics, 2017, , 145-149.	0.3	2
10	Passive imaging of concealed objects in terahertz and long-wavelength infrared. Applied Optics, 2015, 54, 3826.	2.1	42
11	Processing of AlGaAs/GaAs quantum-cascade structures for terahertz laser. Journal of Nanophotonics, 2015, 9, 093079.	1.0	6
12	Resonator structures on AlN ceramics surface treated by laser radiation. , 2014, , .		0
13	Comparison of terahertz technologies for detection and identification of explosives. Proceedings of SPIE, 2014, , .	0.8	8
14	Split-ring resonators manufactured on conductive layer by selective laser ablation. Proceedings of SPIE, 2014, , .	0.8	0
15	Detection of the THz waves from the 5m distance. Proceedings of SPIE, 2013, , .	0.8	4

16 Reflection measurement of Hexogen from 5-m distance. , 2013, , .