

Michał J Walczakowski

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

92
citations

1684188

5
h-index

1372567

10
g-index

16
all docs

16
docs citations

16
times ranked

131
citing authors

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