

Daniel Rozban

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1985675/publications.pdf>

Version: 2024-02-01

14
papers

147
citations

1307594

7
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

99
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance Enhancement of Inexpensive Glow Discharge Detector Operating in Up-Conversion Mode in Millimeter Wave Detection for Focal Plane Arrays. Applied Sciences (Switzerland), 2021, 11, 9564.	2.5	0
2	QPSK MMW Wireless Communication System Based On p-i-n InGaAs Photomixer. Electronics (Switzerland), 2020, 9, 1182.	3.1	3
3	QPSK detection using glow discharge detector and a photodiode for millimeter wave and terahertz communication. Microwave and Optical Technology Letters, 2020, 62, 2674-2682.	1.4	2
4	Inexpensive Millimeter-Wave Communication Channel Using Glow Discharge Detector and Satellite Dish Antenna. Electronics (Switzerland), 2020, 9, 677.	3.1	3
5	Robust, Sensitive, and Inexpensive 2D Focal Plane Array Upconverting MMW Imaging Into the Visible. IEEE Photonics Technology Letters, 2019, 31, 747-750.	2.5	3
6	Up-conversion MMW imaging system based on Glow Discharge Detector row attached to commercial contact image sensor. , 2019, , .		0
7	Relaxation spectra of polymers and phenomena of electrical and hydrophobic recovery: Interplay between bulk and surface properties of polymers. Journal of Polymer Science, Part B: Polymer Physics, 2017, 55, 198-205.	2.1	13
8	Terahertz Frequency Modulated Continuous Wave Radar using Glow Discharge Detector. IEEE Sensors Journal, 2016, , 1-1.	4.7	10
9	Switching and Fast Operation of Glow Discharge Detector for Millimeter Wave Focal Plane Array Imaging Systems. IEEE Sensors Journal, 2015, 15, 6659-6663.	4.7	9
10	Heterodyne detection at 300 GHz using neon indicator lamp glow discharge detector. Applied Optics, 2013, 52, 4077.	1.8	23
11	Performance quantification of a millimeter-wavelength imaging system based on inexpensive glow-discharge-detector focal-plane array. Applied Optics, 2013, 52, C43.	1.8	16
12	Measurements and simulations of the optical parameters of the Glow Discharge Detector (GDD) Focal Plane Array (FPA) millimeter wavelength imaging system. , 2011, , .		0
13	Inexpensive THz Focal Plane Array Imaging Using Miniature Neon Indicator Lamps as Detectors. IEEE Sensors Journal, 2011, 11, 1962-1968.	4.7	41
14	Heterodyne Detection by Miniature Neon Indicator Lamp Glow Discharge Detectors. IEEE Sensors Journal, 2011, 11, 1879-1884.	4.7	24