

Habibe Durmaz

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

286
citations

1040056

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1372567

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13
all docs

13
docs citations

13
times ranked

436
citing authors

#	ARTICLE	IF	CITATIONS
1	Far-infrared intersubband photodetectors based on double-step III-nitride quantum wells. Applied Physics Letters, 2012, 100, 241113.	3.3	60
2	Quantification of Multiple Molecular Fingerprints by Dual-Resonant Perfect Absorber. Advanced Optical Materials, 2016, 4, 1274-1280.	7.3	56
3	Terahertz intersubband photodetectors based on semi-polar GaN/AlGaIn heterostructures. Applied Physics Letters, 2016, 108, .	3.3	42
4	A multiple-band perfect absorber for SEIRA applications. Sensors and Actuators B: Chemical, 2018, 275, 174-179.	7.8	33
5	Strain Engineered SiGe Multiple-Quantum-Well Nanomembranes for Far-Infrared Intersubband Device Applications. ACS Nano, 2013, 7, 2326-2334.	14.6	22
6	SiGe Nanomembrane Quantum-Well Infrared Photodetectors. ACS Photonics, 2016, 3, 1978-1985.	6.6	22
7	Herbicide/pesticide sensing with metamaterial absorber in THz regime. Sensors and Actuators A: Physical, 2021, 331, 112960.	4.1	20
8	Graphene Terahertz Plasmons: A Combined Transmission Spectroscopy and Raman Microscopy Study. ACS Photonics, 2017, 4, 2011-2017.	6.6	15
9	A Polarization Insensitive Wide-Band Perfect Absorber. Advanced Engineering Materials, 2019, 21, 1900188.	3.5	11
10	Multi-Band Plasmonic Platform Utilizing UT-Shaped Graphene Antenna Arrays. Plasmonics, 2018, 13, 1081-1088.	3.4	5
11	Metamalzeme TabanlÄ± Ä°ki BantlÄ± MÄ¼kemma SoÄŸurucu. European Journal of Science and Technology, 0, , . 0.5		0
12	GaN Terahertz Photodetectors for the Reststrahlen Gap of Intersubband Optoelectronics. , 2017, , .		0
13	III-nitride terahertz photodetectors for the Reststrahlen gap of intersubband optoelectronics. , 2017, , .		0