

Shuang Wang

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

303
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1478505

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23
times ranked

451
citing authors

#	ARTICLE	IF	CITATIONS
1	Excitation of Electromagnetically Induced Transparency Effect in Asymmetrical Planar Terahertz Toroidal Dipole Metasurfaces. <i>Journal of Infrared, Millimeter, and Terahertz Waves</i> , 2021, 42, 40-49.	2.2	4
2	Robust analogue of electromagnetically induced transparency for stable meta-devices. <i>Materials Research Express</i> , 2021, 8, 035801.	1.6	1
3	An Electrically Controlled Metasurface for Electromagnetically Induced Transparency. , 2021, , .		0
4	The Design of Asymmetrical Planar Terahertz Toroidal Dipole Metasurfaces. , 2021, , .		0
5	Active Control of Asymmetric Fano Resonances with Grapheneâ€“Siliconâ€“Integrated Terahertz Metamaterials. <i>Advanced Materials Technologies</i> , 2020, 5, 1900840.	5.8	44
6	Z-Shaped toroidal dipole planar terahertz metasurfaces. <i>Applied Physics B: Lasers and Optics</i> , 2020, 126, 1.	2.2	6
7	High Q Toroidal Resonances In Planar Terahertz Metamaterials. , 2020, , .		0
8	Nonlinear Modulation of Plasmonic Resonances in Graphene-Integrated Triangular Dimers at Terahertz Frequencies. <i>Materials</i> , 2019, 12, 2466.	2.9	5
9	Bidirectional Dielectric Resonator Antenna for WLAN Communications. , 2019, , .		6
10	Dual toroidal dipole resonances in a planar terahertz flexible metasurfaces. <i>Materials Research Express</i> , 2019, 6, 115803.	1.6	3
11	C-shaped split ring resonator terahertz toroidal dipole metasurfaces. <i>Optical Materials Express</i> , 2019, 9, 3657.	3.0	5
12	Tunable Fano Resonance Using Graphene Integrated Metasurface. , 2018, , .		0
13	Dual Toroidal Dipole Resonance Metamaterials under a Terahertz Domain. <i>Materials</i> , 2018, 11, 2036.	2.9	14
14	Study on Low Power Maximum Power Point Tracking for Micro-Scale PV System. , 2017, , .		2
15	Dielectric properties of MgOâ€“ZnOâ€“TiO ₂ -based ceramics at 1ÂMHz and THz frequencies. <i>Journal of Materials Science</i> , 2017, 52, 9335-9343.	3.7	17
16	Sharp Toroidal Resonances in Planar Terahertz Metasurfaces. <i>Advanced Materials</i> , 2016, 28, 8206-8211.	21.0	148
17	Planar toroidal metamaterials. , 2016, , .		0
18	Terahertz dielectric properties of MgO-TiO ₂ -ZnO based ceramics. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
19	Spoof surface plasmon polaritons in terahertz transmission through subwavelength hole arrays analyzed by coupled oscillator model. <i>Scientific Reports</i> , 2015, 5, 16440.	3.3	17
20	Effect of Bi ₂ O ₃ doping on the dielectric properties of medium-temperature sintering BaTiO ₃ -based X8R ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2013, 24, 2385-2389.	2.2	16
21	Effect of synthesized BaTiO ₃ doping on the dielectric properties of ultra temperature-stable ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2012, 23, 1875-1880.	2.2	4
22	Effect of nanometer barium titanate powders on the dielectric properties of X7R ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2011, 22, 1213-1217.	2.2	6
23	Effect of Pb(Ti, Sn)O ₃ on the dielectric properties of high dielectric constant X8R BaTiO ₃ -based ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2010, 21, 1159-1163.	2.2	5