

Jonathan Bringuier

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9282262/publications.pdf>

Version: 2024-02-01

13
papers

8,048
citations

840119

11
h-index

1199166

12
g-index

13
all docs

13
docs citations

13
times ranked

6229
citing authors

#	ARTICLE	IF	CITATIONS
1	Active terahertz metamaterial devices. <i>Nature</i> , 2006, 444, 597-600.	13.7	2,066
2	Metamaterial Electromagnetic Wave Absorbers. <i>Advanced Materials</i> , 2012, 24, OP98-120, OP181.	11.1	1,340
3	Taming the Blackbody with Infrared Metamaterials as Selective Thermal Emitters. <i>Physical Review Letters</i> , 2011, 107, 045901.	2.9	1,250
4	High performance optical absorber based on a plasmonic metamaterial. <i>Applied Physics Letters</i> , 2010, 96, .	1.5	1,071
5	Infrared Spatial and Frequency Selective Metamaterial with Near-Unity Absorbance. <i>Physical Review Letters</i> , 2010, 104, 207403.	2.9	1,011
6	Terahertz compressive imaging with metamaterial spatial light modulators. <i>Nature Photonics</i> , 2014, 8, 605-609.	15.6	676
7	Liquid Crystal Metamaterial Absorber Spatial Light Modulator for THz Applications. <i>Advanced Optical Materials</i> , 2014, 2, 275-279.	3.6	291
8	Liquid crystal programmable metasurface for terahertz beam steering. <i>Applied Physics Letters</i> , 2020, 116, .	1.5	169
9	Planar wallpaper group metamaterials for novel terahertz applications. <i>Optics Express</i> , 2008, 16, 18565.	1.7	124
10	Bi-layer metamaterials as fully functional near-perfect infrared absorbers. <i>Applied Physics Letters</i> , 2015, 107, .	1.5	35
11	Superiority of terahertz over infrared transmission through bandages and burn wound ointments. <i>Applied Physics Letters</i> , 2016, 108, .	1.5	13
12	Preface to Special Topic: Frontiers on THz photonic devices. <i>APL Photonics</i> , 2018, 3, 051501.	3.0	1
13	Light-Matter Interactions. , 2011, , 3-37.		1