

Jonathan Bringuier

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

8,048
citations

840119

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1199166

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13
all docs

13
docs citations

13
times ranked

6229
citing authors

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