

Md Muntasir Hossain

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

1,470
citations

933447

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h-index

1199594

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13
all docs

13
docs citations

13
times ranked

1577
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal-Loaded Dielectric Resonator Metasurfaces for Radiative Cooling. Advanced Optical Materials, 2017, 5, 1700460.	7.3	177
2	Radiative Cooling: Principles, Progress, and Potentials. Advanced Science, 2016, 3, 1500360.	11.2	471
3	Graphene-based active slow surface plasmon polaritons. Scientific Reports, 2015, 5, 8443.	3.3	134
4	A Metamaterial Emitter for Highly Efficient Radiative Cooling. Advanced Optical Materials, 2015, 3, 1047-1051.	7.3	462
5	Fabrication methods of 3D periodic metallic nano/microstructures for photonics applications. Laser and Photonics Reviews, 2014, 8, 233-249.	8.7	53
6	Graphene surface plasmons at the near-infrared optical regime. Scientific Reports, 2014, 4, 6559.	3.3	78
7	High light-directing micrometer-sized parabolic mirror arrays. Optics Letters, 2013, 38, 3177.	3.3	15
8	Direct laser writing of micrometre-sized light-directing parabolic mirror arrays. , 2013, , .		1
9	Experimental demonstration of propagating plasmons in metallic nanoshells. Optics Express, 2012, 20, 17044.	3.4	5
10	Broadband optical absorptions in inversed woodpile metallic photonic crystals. Optical Materials Express, 2012, 2, 996.	3.0	8
11	Ultrahigh nonlinear nanoshell plasmonic waveguide with total energy confinement. Optics Express, 2011, 19, 23800.	3.4	22
12	Three-dimensional hybrid photonic crystals merged with localized plasmon resonances. Optics Express, 2010, 18, 4491.	3.4	23
13	Optimization of enhanced absorption in 3D-woodpile metallic photonic crystals. Optics Express, 2010, 18, 9048.	3.4	21