

Md Muntasir Hossain

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7789396/publications.pdf>

Version: 2024-02-01

13
papers

1,470
citations

933447

10
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

1577
citing authors

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