

Sajid Hussain

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

484
citations

1684188

5
h-index

1872680

6
g-index

11
all docs

11
docs citations

11
times ranked

786
citing authors

#	ARTICLE	IF	CITATIONS
1	Visible-Frequency Metasurface for Structuring and Spatially Multiplexing Optical Vortices. Advanced Materials, 2016, 28, 2533-2539.	21.0	387
2	Flat Helical Nanosieves. Advanced Functional Materials, 2016, 26, 5255-5262.	14.9	64
3	High density heat-assisted magnetic recording (HAMR) with use of nano-aperture optics. , 2015, , .		0
4	Characterization of C-apertures in a successful demonstration of heat-assisted magnetic recording. Optics Letters, 2015, 40, 3444.	3.3	6
5	Heat-assisted magnetic recording (HAMR) demonstration using C-shaped nano-apertures. Proceedings of SPIE, 2015, , .	0.8	1
6	Effect of FePt on resonant behaviour of a near field transducer for high areal density heat assisted magnetic recording. Applied Physics Letters, 2014, 104, .	3.3	5
7	Fabrication and characterization of microring resonators in titanium diffused lithium niobate. , 2014, , .		1
8	Fabrication and characterization of nano-aperture VCSELS for 10 Tb/in ² magnetic storage densities. , 2013, , .		0
9	Modeling and experimental investigations of Fano resonances in free-standing LiNbO ₃ photonic crystal slabs. Optics Express, 2013, 21, 3243.	3.4	18
10	Heat assisted magnetic recording (HAMR) with nano-aperture VCSELS for 10 Tb/in ² magnetic storage density. , 2013, , .		2
11	Characterization of near field transducers for high density heat assisted magnetic recording combined with FePt recording media. , 2012, , .		0