

# Sajid Hussain

## List of Publications by Year in descending order

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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	Modeling and experimental investigations of Fano resonances in free-standing LiNbO <sub>3</sub> photonic crystal slabs. Optics Express, 2013, 21, 3243.	3.4	18
4	Characterization of C-apertures in a successful demonstration of heat-assisted magnetic recording. Optics Letters, 2015, 40, 3444.	3.3	6
5	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
6	Heat assisted magnetic recording (HAMR) with nano-aperture VCSELs for 10 Tb/in <sup>2</sup> magnetic storage density. , 2013, , .		2
7	Fabrication and characterization of microring resonators in titanium diffused lithium niobate. , 2014, , .		1
8	Heat-assisted magnetic recording (HAMR) demonstration using C-shaped nano-apertures. Proceedings of SPIE, 2015, , .	0.8	1
9	Characterization of near field transducers for high density heat assisted magnetic recording combined with FePt recording media. , 2012, , .		0
10	Fabrication and characterization of nano-aperture VCSELs for 10 Tb/in <sup>2</sup> magnetic storage densities. , 2013, , .		0
11	High density heat-assisted magnetic recording (HAMR) with use of nano-aperture optics. , 2015, , .		0