

Matteo Staffaroni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11603842/publications.pdf>

Version: 2024-02-01

8
papers

545
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

876
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanofocusing in a metal-insulator-metal gap plasmon waveguide with a three-dimensional linear taper. Nature Photonics, 2012, 6, 838-844.	31.4	308
2	A Plasmonic Dimple Lens for Nanoscale Focusing of Light. Nano Letters, 2009, 9, 3447-3452.	9.1	120
3	Plasmonic near-field probes: a comparison of the campanile geometry with other sharp tips. Optics Express, 2013, 21, 8166.	3.4	55
4	HAMR Thermal Modeling Including Media Hot Spot. IEEE Transactions on Magnetics, 2013, 49, 2565-2568.	2.1	26
5	Thermal Aspects and Static/Dynamic Protrusion Behaviors in Heat-Assisted Magnetic Recording. IEEE Transactions on Magnetics, 2014, 50, 126-131.	2.1	20
6	A New AFM-Based Technique to Detect the NFT Protrusion on HAMR Head. IEEE Transactions on Magnetics, 2013, 49, 3576-3579.	2.1	11
7	Nanoscale fabrication of a plasmonic dimple lens for nano-focusing of light. Proceedings of SPIE, 2007, 6641, 171.	0.8	4
8	Experimental Demonstration of Optical Nanofocusing by a Plasmonic Dimple Lens. , 2008, , .		1