

Renaud Marty

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

526
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

1072
citing authors

#	ARTICLE	IF	CITATIONS
1	Tailoring and imaging the plasmonic local density of states in crystalline nanoprisms. <i>Nature Materials</i> , 2013, 12, 426-432.	27.5	172
2	Plasmonic Nanoparticle Networks for Light and Heat Concentration. <i>ACS Nano</i> , 2012, 6, 3434-3440.	14.6	82
3	Deterministic Optical-Near-Field-Assisted Positioning of Nitrogen-Vacancy Centers. <i>Nano Letters</i> , 2014, 14, 1520-1525.	9.1	49
4	Acousto-Plasmonic and Surface-Enhanced Raman Scattering Properties of Coupled Gold Nanospheres/Nanodisk Trimers. <i>Nano Letters</i> , 2011, 11, 431-437.	9.1	47
5	Gold nanoring trimers: a versatile structure for infrared sensing. <i>Optics Express</i> , 2010, 18, 22271.	3.4	44
6	Plasmonic properties of gold ring-disk nano-resonators: fine shape details matter. <i>Optics Express</i> , 2011, 19, 5587.	3.4	40
7	Fast optical modulation of the fluorescence from a single nitrogen-vacancy centre. <i>Nature Physics</i> , 2013, 9, 785-789.	16.7	31
8	Dual wavelength sensing based on interacting gold nanodisk trimers. <i>Nanotechnology</i> , 2010, 21, 305501.	2.6	30
9	Scanning optical microscopy modeling in nanoplasmonics. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2012, 29, 2431.	2.1	21
10	Interaction of an ultrashort optical pulse with a metallic nanotip: A Green dyadic approach. <i>Journal of Applied Physics</i> , 2012, 112, 053103.	2.5	10