

Alexis Devilez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11512943/publications.pdf>

Version: 2024-02-01

13
papers

1,119
citations

840776

11
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

1158
citing authors

#	ARTICLE	IF	CITATIONS
1	Lamb shift multipolar analysis. Journal of the Optical Society of America B: Optical Physics, 2017, 34, 1348.	2.1	7
2	Competition between Förster Resonance Energy Transfer and Donor Photodynamics in Plasmonic Dimer Nanoantennas. ACS Photonics, 2016, 3, 895-903.	6.6	61
3	Picosecond Lifetimes with High Quantum Yields from Single-Photon-Emitting Colloidal Nanostructures at Room Temperature. ACS Nano, 2016, 10, 4806-4815.	14.6	48
4	Self-Assembled Nanoparticle Dimer Antennas for Plasmonic-Enhanced Single-Molecule Fluorescence Detection at Micromolar Concentrations. ACS Photonics, 2015, 2, 1099-1107.	6.6	105
5	Compact Metallo-Dielectric Optical Antenna for Ultra Directional and Enhanced Radiative Emission. ACS Nano, 2010, 4, 3390-3396.	14.6	165
6	Ultracompact and unidirectional metallic antennas. Physical Review B, 2010, 82, .	3.2	56
7	Transverse and longitudinal confinement of photonic nanojets by compound dielectric microspheres. Proceedings of SPIE, 2009, , .	0.8	7
8	Efficient excitation and collection of single-molecule fluorescence close to a dielectric microsphere. Journal of the Optical Society of America B: Optical Physics, 2009, 26, 1473.	2.1	65
9	Three-dimensional subwavelength confinement of light with dielectric microspheres. Optics Express, 2009, 17, 2089.	3.4	124
10	Recursive T matrix algorithm for resonant multiple scattering: applications to localized plasmon excitations. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2008, 25, 2549.	1.5	36
11	Direct imaging of photonic nanojets. Optics Express, 2008, 16, 6930.	3.4	240
12	Spectral analysis of three-dimensional photonic jets. Optics Express, 2008, 16, 14200.	3.4	108
13	Strong electromagnetic confinement near dielectric microspheres to enhance single-molecule fluorescence. Optics Express, 2008, 16, 15297.	3.4	97