

Olivier Demichel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2756442/publications.pdf>

Version: 2024-02-01

8
papers

158
citations

1307594

7
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

322
citing authors

#	ARTICLE	IF	CITATIONS
1	Delocalization of Nonlinear Optical Responses in Plasmonic Nanoantennas. Physical Review Letters, 2015, 115, 197401.	7.8	31
2	Energy-Resolved Hot-Carrier Relaxation Dynamics in Monocrystalline Plasmonic Nanoantennas. ACS Photonics, 2016, 3, 1482-1488.	6.6	31
3	Dynamics, Efficiency, and Energy Distribution of Nonlinear Plasmon-Assisted Generation of Hot Carriers. ACS Photonics, 2016, 3, 791-795.	6.6	30
4	Selective excitation of surface plasmon modes propagating in Ag nanowires. Optics Express, 2017, 25, 9138.	3.4	20
5	Delocalized Hot Electron Generation with Propagative Surface Plasmon Polaritons. ACS Photonics, 2019, 6, 1500-1505.	6.6	18
6	Revealing a Mode Interplay That Controls Second-Harmonic Radiation in Gold Nanoantennas. ACS Photonics, 2017, 4, 2923-2929.	6.6	16
7	Spatial Distribution of the Nonlinear Photoluminescence in Au Nanowires. ACS Photonics, 2019, 6, 1240-1247.	6.6	12
8	Hot Electrons Remote Excitation and their Ultrafast Dynamics. , 2021, , .		0