

Christian Kuppe

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6014559/publications.pdf>

Version: 2024-02-01

10
papers

627
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

1064
citing authors

#	ARTICLE	IF	CITATIONS
1	Chirality and Chiroptical Effects in Metal Nanostructures: Fundamentals and Current Trends. <i>Advanced Optical Materials</i> , 2017, 5, 1700182.	7.3	265
2	Second Harmonic Spectroscopy of Surface Lattice Resonances. <i>Nano Letters</i> , 2019, 19, 165-172.	9.1	73
3	“Hot” in Plasmonics: Temperature-Related Concepts and Applications of Metal Nanostructures. <i>Advanced Optical Materials</i> , 2020, 8, 1901166.	7.3	69
4	Surface-Enhanced Raman Spectroscopy: A Facile and Rapid Method for the Chemical Component Study of Individual Atmospheric Aerosol. <i>Environmental Science & Technology</i> , 2017, 51, 6260-6267.	10.0	68
5	Strong Rotational Anisotropies Affect Nonlinear Chiral Metamaterials. <i>Advanced Materials</i> , 2017, 29, 1605110.	21.0	50
6	Second-Harmonic Generation Optical Rotation Solely Attributable to Chirality in Plasmonic Metasurfaces. <i>ACS Nano</i> , 2018, 12, 5445-5451.	14.6	35
7	WS ₂ Nanotubes, 2D Nanomeshes, and 2D In-Plane Films through One Single Chemical Vapor Deposition Route. <i>ACS Nano</i> , 2019, 13, 3896-3909.	14.6	33
8	Circular Dichroism in Higher-Order Diffraction Beams from Chiral Quasiplanar Nanostructures. <i>Advanced Optical Materials</i> , 2018, 6, 1800098.	7.3	16
9	Measuring optical activity in the far-field from a racemic nanomaterial: diffraction spectroscopy from plasmonic nanogratings. <i>Nanoscale Horizons</i> , 2019, 4, 1056-1062.	8.0	16
10	Metamaterials: Strong Rotational Anisotropies Affect Nonlinear Chiral Metamaterials (<i>Adv. Mater.</i>)	21.0	1