

Stephen Sanders

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

315
citations

1040056

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h-index

1058476

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14
all docs

14
docs citations

14
times ranked

373
citing authors

#	ARTICLE	IF	CITATIONS
1	Lattice Resonances of Nanohole Arrays for Quantum Enhanced Sensing. Physical Review Applied, 2022, 17, .	3.8	2
2	Green Tensor Analysis of Lattice Resonances in Periodic Arrays of Nanoparticles. ACS Photonics, 2022, 9, 540-550.	6.6	12
3	Comparative Analysis of the Near- and Far-Field Optical Response of Thin Plasmonic Nanostructures. Advanced Optical Materials, 2022, 10, .	7.3	5
4	Altering the Reflection Phase for Nano-Polaritons: A Case Study of Hyperbolic Surface Polaritons in Hexagonal Boron Nitride. Advanced Optical Materials, 2022, 10, .	7.3	6
5	Controlling excitons in the quantum tunneling regime in a hybrid plasmonic/2D semiconductor interface. Applied Physics Reviews, 2022, 9, 031401.	11.3	6
6	Tuning Electrogenerated Chemiluminescence Intensity Enhancement Using Hexagonal Lattice Arrays of Gold Nanodisks. Journal of Physical Chemistry Letters, 2021, 12, 2516-2522.	4.6	10
7	Near-Field Radiative Heat Transfer Eigenmodes. Physical Review Letters, 2021, 126, 193601.	7.8	14
8	Nanoantennas with balanced gain and loss. Nanophotonics, 2020, 9, 473-480.	6.0	19
9	Super- and Subradiant Lattice Resonances in Bipartite Nanoparticle Arrays. ACS Nano, 2020, 14, 11876-11887.	14.6	50
10	Analysis of the Limits of the Near-Field Produced by Nanoparticle Arrays. ACS Nano, 2019, 13, 10682-10693.	14.6	50
11	Nanoscale transfer of angular momentum mediated by the Casimir torque. Communications Physics, 2019, 2, .	5.3	14
12	Analysis of the Limits of the Local Density of Photonic States near Nanostructures. ACS Photonics, 2018, 5, 2437-2445.	6.6	17
13	Hybridization of Lattice Resonances. ACS Nano, 2018, 12, 1618-1629.	14.6	95
14	Extraordinary Enhancement of Quadrupolar Transitions Using Nanostructured Graphene. ACS Photonics, 2018, 5, 3282-3290.	6.6	15