

Remi Vincent

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

114
citations

1478505
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1281871
11
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12
all docs

12
docs citations

12
times ranked

112
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering of the Photon Local Density of States: Strong Inhibition of Spontaneous Emission near the Resonant and High-Refractive Index Dielectric Nano-objects. <i>Journal of Physical Chemistry C</i> , 2022, 126, 5691-5700.	3.1	4
2	Plasmonic origami: tuning optical properties by periodic folding of a gold nano film. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2022, 39, 1400.	2.1	18
3	Fluorescence inhibition near spherical ENZ nanoparticles: competition between radiative and non-radiative processes. <i>Optics Letters</i> , 2022, 47, 3183.	3.3	10
4	Hierarchically Structured Plasmonic Nanoparticle Assemblies with Dual-Length Scale Electromagnetic Hot Spots for Enhanced Sensitivity in the Detection of (Bio)Molecular Analytes. <i>Journal of Physical Chemistry C</i> , 2021, 125, 8647-8655.	3.1	3
5	Quantifying Analyte Surface Densities and Their Distribution with Respect to Electromagnetic Hot Spots in Plasmon-Enhanced Spectroscopic Biosensors. <i>Journal of Physical Chemistry C</i> , 2021, 125, 9866-9874.	3.1	2
6	Engineering Electromagnetic Hot-Spots in Nanoparticle Cluster Arrays on Reflective Substrates for Highly Sensitive Detection of (Bio)molecular Analytes. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 32653-32661.	8.0	15
7	Hybridization and Dehybridization of Plasmonic Modes. <i>Journal of Physical Chemistry C</i> , 2021, 125, 724-731.	3.1	14
8	Optical density of states near planar ENZ materials. <i>Optics Letters</i> , 2020, 45, 3593.	3.3	4
9	Spectroscopic Nanoimaging of All-Semiconductor Plasmonic Gratings Using Photoinduced Force and Scattering Type Nanoscopy. <i>ACS Photonics</i> , 2018, 5, 4352-4359.	6.6	10
10	Compact interferometer transducer based on surface plasmon phase resonance. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2015, 32, 771.	1.5	4
11	Resonance quality, radiative/ohmic losses and modal volume of Mie plasmons. <i>Europhysics Letters</i> , 2012, 98, 47008.	2.0	30
12	Simple and robust analytical model for dipolar resonances in plasmonic particle-substrate systems. <i>Europhysics Letters</i> , 0, , .	2.0	0