

# Remi Vincent

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4530707/publications.pdf>

Version: 2024-02-01

12  
papers

114  
citations

1478505

6  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

112  
citing authors

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