

# Dmitry Sivun

## List of Publications by Year in descending order

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docs citations

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407  
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#	ARTICLE	IF	CITATIONS
1	Anticorrelation of Photoluminescence from Gold Nanoparticle Dimers with Hot-Spot Intensity. Nano Letters, 2016, 16, 7203-7209.	9.1	48
2	Stimulated Emission Depletion Lithography with Mercapto-Functional Polymers. ACS Nano, 2016, 10, 1954-1959.	14.6	48
3	Dual Channel Microfluidics for Mimicking the Blood-Brain Barrier. ACS Nano, 2021, 15, 2984-2993.	14.6	33
4	Plasmonic Horizon in Gold Nanosponges. Nano Letters, 2018, 18, 1269-1273.	9.1	26
5	Label-free characterization of an extracellular vesicle-based therapeutic. Journal of Extracellular Vesicles, 2021, 10, e12156.	12.2	22
6	Synthesis, Separation, and Hypermethod Characterization of Gold Nanoparticle Dimers Connected by a Rigid Rod Linker. Journal of Physical Chemistry C, 2015, 119, 17809-17817.	3.1	18
7	3D multiphoton lithography using biocompatible polymers with specific mechanical properties. Nanoscale Advances, 2020, 2, 2422-2428.	4.6	17
8	Hybrid Multilayered Plasmonic Nanostars for Coherent Random Lasing. Journal of Physical Chemistry C, 2016, 120, 23707-23715.	3.1	15
9	Plasmon-Assisted Direction- and Polarization-Sensitive Organic Thin-Film Detector. Nanomaterials, 2020, 10, 1866.	4.1	10
10	CRISPR/Cas9 Genome Editing vs. Over-Expression for Fluorescent Extracellular Vesicle-Labeling: A Quantitative Analysis. International Journal of Molecular Sciences, 2022, 23, 282.	4.1	7
11	An Improved Transwell Design for Microelectrode Ion-Flux Measurements. Micromachines, 2021, 12, 273.	2.9	4
12	Optical Coulomb blockade lifting in plasmonic nanoparticle dimers. Optics Express, 2020, 28, 4115.	3.4	3
13	Controlling the excitation of radially polarized conical plasmons in plasmonic tips in liquids. RSC Advances, 2016, 6, 53273-53281.	3.6	0
14	Unpolarized photoluminescence from d-band holes versus polarized scattering of single gold nanosponges. , 2017, , .		0
15	Anticorrelation of photoluminescence from d-band holes with hot-spot strength between two gold bipyramids. , 2017, , .		0
16	Photon management in organic light-emitting diodes with multilayered plasmonic nanostars. , 2017, , .		0