

# Oluwafemi S Ojambati

## List of Publications by Year in descending order

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13  
papers

346  
citations

840585

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1125617

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14  
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14  
docs citations

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times ranked

551  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical energy on demand. <i>Nature Physics</i> , 2022, 18, 227-228.	6.5	2
2	Plasmon-Induced Trap State Emission from Single Quantum Dots. <i>Physical Review Letters</i> , 2021, 126, 047402.	2.9	14
3	Microcavity-like exciton-polaritons can be the primary photoexcitation in bare organic semiconductors. <i>Nature Communications</i> , 2021, 12, 6519.	5.8	32
4	Breaking the Selection Rules of Spin-Forbidden Molecular Absorption in Plasmonic Nanocavities. <i>ACS Photonics</i> , 2020, 7, 2337-2342.	3.2	15
5	Efficient Generation of Two-Photon Excited Phosphorescence from Molecules in Plasmonic Nanocavities. <i>Nano Letters</i> , 2020, 20, 4653-4658.	4.5	19
6	Cascaded nanooptics to probe microsecond atomic-scale phenomena. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 14819-14826.	3.3	27
7	Nanoscopy through a plasmonic nanolens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 2275-2281.	3.3	24
8	Quantum electrodynamics at room temperature coupling a single vibrating molecule with a plasmonic nanocavity. <i>Nature Communications</i> , 2019, 10, 1049.	5.8	114
9	Three-dimensional photonic band gap cavity with finite support: Enhanced energy density and optical absorption. <i>Physical Review B</i> , 2019, 99, .	1.1	29
10	Three-dimensional spatially resolved optical energy density enhanced by wavefront shaping. <i>Optica</i> , 2018, 5, 844.	4.8	24
11	Controlling the intensity of light in large areas at the interfaces of a scattering medium. <i>Physical Review A</i> , 2016, 94, .	1.0	13
12	Mapping the energy density of shaped waves in scattering media onto a complete set of diffusion modes. <i>Optics Express</i> , 2016, 24, 18525.	1.7	6
13	Coupling of energy into the fundamental diffusion mode of a complex nanophotonic medium. <i>New Journal of Physics</i> , 2016, 18, 043032.	1.2	27