

# Nir Shitrit

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12139407/publications.pdf>

Version: 2024-02-01

17  
papers

1,159  
citations

840119

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1281420

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17  
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17  
docs citations

17  
times ranked

1391  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spin-Optical Metamaterial Route to Spin-Controlled Photonics. Science, 2013, 340, 724-726.	6.0	425
2	Optical Spin Hall Effects in Plasmonic Chains. Nano Letters, 2011, 11, 2038-2042.	4.5	261
3	Observation of Optical Spin Symmetry Breaking in Nanoapertures. Nano Letters, 2009, 9, 3016-3019.	4.5	159
4	Multiple Wavefront Shaping by Metasurface Based on Mixed Random Antenna Groups. ACS Photonics, 2015, 2, 661-667.	3.2	84
5	Metasurface-Mediated Quantum Entanglement. ACS Photonics, 2018, 5, 971-976.	3.2	47
6	Spin-Dependent Plasmonics Based on Interfering Topological Defects. Nano Letters, 2012, 12, 1620-1623.	4.5	44
7	Spontaneous Exciton Valley Coherence in Transition Metal Dichalcogenide Monolayers Interfaced with an Anisotropic Metasurface. Physical Review Letters, 2018, 121, 116102.	2.9	39
8	Optical Mode Control by Geometric Phase in Quasicrystal Metasurface. Physical Review Letters, 2015, 115, 205501.	2.9	26
9	Rashba-type plasmonic metasurface. Optics Letters, 2013, 38, 4358.	1.7	25
10	Asymmetric Free-Space Light Transport at Nonlinear Metasurfaces. Physical Review Letters, 2018, 121, 046101.	2.9	25
11	Spin-controlled plasmonics via optical Rashba effect. Applied Physics Letters, 2013, 103, 211114.	1.5	22
12	Optical spin-Hall effects in plasmonics. , 2011, , .		2
13	Spinoptics: Spin degeneracy removal in nanostructures. , 2012, , .		0
14	Spinoptical metamaterials: spin-controlled photonics based on symmetry violation. Proceedings of SPIE, 2013, , .	0.8	0
15	Molding Surface Plasmons by Spinoptical Rashba Metasurfaces. , 2014, , .		0
16	Spinoptical Metamaterials: Spin-Controlled Photonics. , 2013, , .		0
17	Spinoptical Metamaterials: Symmetry Violation Route to Spin-Based Photonics. , 2013, , .		0