

# Amir Ziv

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1582108/publications.pdf>

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papers

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1478505

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1588992

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docs citations

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times ranked

200  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chirality Nanosensor with Direct Electric Readout by Coupling of Nanofloret Localized Plasmons with Electronic Transport. Nano Letters, 2021, 21, 6496-6503.	9.1	10
2	Evidence for new enantiospecific interaction force in chiral biomolecules. CheM, 2021, 7, 2787-2799.	11.7	17
3	Molecular Fingerprint Detection: Molecular Fingerprint Detection Using Portable Water-Compatible Electronic Tunneling Spectroscopy Device (Adv. Mater. Interfaces 19/2020). Advanced Materials Interfaces, 2020, 7, 2070106.	3.7	0
4	Optical Multilevel Spin Bit Device Using Chiral Quantum Dots. Nano Letters, 2020, 20, 8675-8681.	9.1	30
5	Role of Exchange Interactions in the Magnetic Response and Intermolecular Recognition of Chiral Molecules. Nano Letters, 2020, 20, 7077-7086.	9.1	35
6	Molecular Fingerprint Detection Using Portable Water-Compatible Electronic Tunneling Spectroscopy Device. Advanced Materials Interfaces, 2020, 7, 2000605.	3.7	1
7	Magnetic oriented microparticles preparation. MethodsX, 2020, 7, 100975.	1.6	0
8	AFM-Based Spin-Exchange Microscopy Using Chiral Molecules. Advanced Materials, 2019, 31, e1904206.	21.0	45
9	Broad-band high-gain room temperature photodetectors using semiconductor-metal nanofloret hybrids with wide plasmonic response. Nanoscale, 2019, 11, 6368-6376.	5.6	6
10	Self-formed nanogap junctions for electronic detection and characterization of molecules and quantum dots. RSC Advances, 2017, 7, 25861-25866.	3.6	6