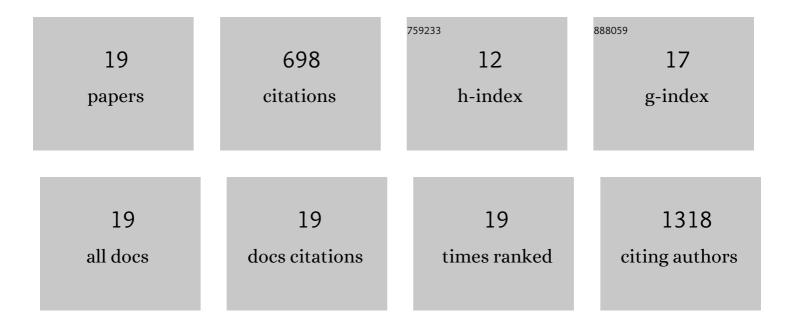
Einat Tirosh

List of Publications by Year in descending order

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FINAT TIDOSH

#	Article	IF	CITATIONS
1	Flow-Directed Growth of Aligned Metal Nanowire Films: Toward Light-Polarizing Transparent Conductors. ACS Applied Nano Materials, 2019, 2, 3073-3080.	5.0	0
2	Contact-free conductivity probing of metal nanowire films using THz reflection spectroscopy. Nanotechnology, 2019, 30, 215702.	2.6	6
3	Modular Synthetic Approach for Adjusting the Disassembly Rates of Enzyme-Responsive Polymeric Micelles. Biomacromolecules, 2017, 18, 1218-1228.	5.4	25
4	Molecular Precision and Enzymatic Degradation: From Readily to Undegradable Polymeric Micelles by Minor Structural Changes. Journal of the American Chemical Society, 2017, 139, 803-810.	13.7	39
5	Reversible Dimerization of Polymeric Amphiphiles Acts as a Molecular Switch of Enzymatic Degradability. Biomacromolecules, 2017, 18, 3457-3468.	5.4	13
6	Patterning Metal Nanowire-Based Transparent Electrodes by Seed Particle Printing. ACS Omega, 2017, 2, 7584-7592.	3.5	10
7	The effect of photoisomerization on the enzymatic hydrolysis of polymeric micelles bearing photo-responsive azobenzene groups at their cores. Organic and Biomolecular Chemistry, 2016, 14, 5813-5819.	2.8	23
8	Supramolecular Translation of Enzymatically Triggered Disassembly of Micelles into Tunable Fluorescent Responses. Chemistry - A European Journal, 2015, 21, 15633-15638.	3.3	14
9	Encapsulation and Covalent Binding of Molecular Payload in Enzymatically Activated Micellar Nanocarriers. Journal of the American Chemical Society, 2015, 137, 2276-2284.	13.7	56
10	Chiroptical Study of Plasmon–Molecule Interaction: The Case of Interaction of Glutathione with Silver Nanocubes. Journal of Physical Chemistry C, 2015, 119, 17111-17116.	3.1	38
11	Enzyme-Responsive Amphiphilic PEG-Dendron Hybrids and Their Assembly into Smart Micellar Nanocarriers. Journal of the American Chemical Society, 2014, 136, 7531-7534.	13.7	166
12	Highly defective MgO nanosheets from colloidal self-assembly. Journal of Materials Chemistry, 2011, 21, 9532.	6.7	29
13	Defect-induced magnetism in chemically synthesized nanoscale sheets of MgO. Physical Review B, 2011, 83, .	3.2	72
14	Direct monitoring of opto-mechanical switching of self-assembled monolayer films containing the azobenzene group. Beilstein Journal of Nanotechnology, 2011, 2, 834-844.	2.8	18
15	Magnetoresistive telegraph noise in Langmuir-Blodgett films of colloidal magnetite nanocrystals as seen via scanning tunneling microscopy. Physical Review B, 2009, 80, .	3.2	6
16	Scanning Tunneling Spectroscopy Study of Temperatureâ€Dependent Magnetization Switching Dynamics in Magnetic Nanoparticle Arrays. Israel Journal of Chemistry, 2008, 48, 81-86.	2.3	0
17	Tuning a Colloidal Synthesis to Control Co ²⁺ Doping in Ferrite Nanocrystals. Journal of Physical Chemistry C, 2007, 111, 14334-14338.	3.1	59
18	Optimizing Cobalt Ferrite Nanocrystal Synthesis Using a Magneto-optical Probe. Chemistry of Materials, 2006, 18, 465-470.	6.7	87

#	Article	IF	Citations
19	Formation of Golda ^{••} Silver Nanowires in Thin Surfactant Solution Films. Langmuir, 2006, 22, 867-870.	3.5	37

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