

Einat Tirosh

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

698
citations

759233

12
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

1318
citing authors

#	ARTICLE	IF	CITATIONS
1	Enzyme-Responsive Amphiphilic PEG-Dendron Hybrids and Their Assembly into Smart Micellar Nanocarriers. <i>Journal of the American Chemical Society</i> , 2014, 136, 7531-7534.	13.7	166
2	Optimizing Cobalt Ferrite Nanocrystal Synthesis Using a Magneto-optical Probe. <i>Chemistry of Materials</i> , 2006, 18, 465-470.	6.7	87
3	Defect-induced magnetism in chemically synthesized nanoscale sheets of MgO. <i>Physical Review B</i> , 2011, 83, .	3.2	72
4	Tuning a Colloidal Synthesis to Control Co ²⁺ Doping in Ferrite Nanocrystals. <i>Journal of Physical Chemistry C</i> , 2007, 111, 14334-14338.	3.1	59
5	Encapsulation and Covalent Binding of Molecular Payload in Enzymatically Activated Micellar Nanocarriers. <i>Journal of the American Chemical Society</i> , 2015, 137, 2276-2284.	13.7	56
6	Molecular Precision and Enzymatic Degradation: From Readily to Undegradable Polymeric Micelles by Minor Structural Changes. <i>Journal of the American Chemical Society</i> , 2017, 139, 803-810.	13.7	39
7	Chiroptical Study of Plasmon-Molecule Interaction: The Case of Interaction of Glutathione with Silver Nanocubes. <i>Journal of Physical Chemistry C</i> , 2015, 119, 17111-17116.	3.1	38
8	Formation of Gold-Silver Nanowires in Thin Surfactant Solution Films. <i>Langmuir</i> , 2006, 22, 867-870.	3.5	37
9	Highly defective MgO nanosheets from colloidal self-assembly. <i>Journal of Materials Chemistry</i> , 2011, 21, 9532.	6.7	29
10	Modular Synthetic Approach for Adjusting the Disassembly Rates of Enzyme-Responsive Polymeric Micelles. <i>Biomacromolecules</i> , 2017, 18, 1218-1228.	5.4	25
11	The effect of photoisomerization on the enzymatic hydrolysis of polymeric micelles bearing photo-responsive azobenzene groups at their cores. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 5813-5819.	2.8	23
12	Direct monitoring of opto-mechanical switching of self-assembled monolayer films containing the azobenzene group. <i>Beilstein Journal of Nanotechnology</i> , 2011, 2, 834-844.	2.8	18
13	Supramolecular Translation of Enzymatically Triggered Disassembly of Micelles into Tunable Fluorescent Responses. <i>Chemistry - A European Journal</i> , 2015, 21, 15633-15638.	3.3	14
14	Reversible Dimerization of Polymeric Amphiphiles Acts as a Molecular Switch of Enzymatic Degradability. <i>Biomacromolecules</i> , 2017, 18, 3457-3468.	5.4	13
15	Patterning Metal Nanowire-Based Transparent Electrodes by Seed Particle Printing. <i>ACS Omega</i> , 2017, 2, 7584-7592.	3.5	10
16	Magneto-resistive telegraph noise in Langmuir-Blodgett films of colloidal magnetite nanocrystals as seen via scanning tunneling microscopy. <i>Physical Review B</i> , 2009, 80, .	3.2	6
17	Contact-free conductivity probing of metal nanowire films using THz reflection spectroscopy. <i>Nanotechnology</i> , 2019, 30, 215702.	2.6	6
18	Scanning Tunneling Spectroscopy Study of Temperature-Dependent Magnetization Switching Dynamics in Magnetic Nanoparticle Arrays. <i>Israel Journal of Chemistry</i> , 2008, 48, 81-86.	2.3	0

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19	Flow-Directed Growth of Aligned Metal Nanowire Films: Toward Light-Polarizing Transparent Conductors. ACS Applied Nano Materials, 2019, 2, 3073-3080.	5.0	0