Mohammad-Reza Azani

List of Publications by Year
in descending order

18	367	1040056 9	839539 18
papers	citations	h-index	g-index

19	19	19	581
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Benefits, Problems, and Solutions of Silver Nanowire Transparent Conductive Electrodes in Indium Tin Oxide (ITO)â€Free Flexible Solar Cells. Advanced Energy Materials, 2020, 10, 2002536.	19.5	151
2	Transparent electrodes with nanorings: A computational point of view. Journal of Applied Physics, 2019, 125, .	2.5	14
3	Movement-reactor oven and wire mesh filter for large-scale solvothermal preparation and purification of silver nanowires with high uniformity in length and diameter for the fabrication of low and high haze transparent conductive films. Nanoscale Advances, 2019, 1, 2732-2739.	4.6	2
4	Synthesis of Silver Nanowires with Controllable Diameter and Simple Tool to Evaluate their Diameter, Concentration and Yield. ChemistrySelect, 2019, 4, 2716-2720.	1.5	10
5	Silver Nanorings: New Generation of Transparent Conductive Films. Chemistry - A European Journal, 2018, 24, 19195-19199.	3.3	20
6	Silver Nanorings: New Generation of Transparent Conductive Films. Chemistry - A European Journal, 2018, 24, 19102-19102.	3.3	1
7	Highly concentrated and stable few-layers graphene suspensions in pure and volatile organic solvents. Applied Materials Today, 2016, 2, 17-23.	4.3	17
8	Electrochemically Generated Nanoparticles of Halogenâ€Bridged Mixedâ€Valence Binuclear Metal Complex Chains. Chemistry - A European Journal, 2014, 20, 7107-7115.	3.3	2
9	Intrinsic electrical conductivity of nanostructured metal-organic polymer chains. Nature Communications, 2013, 4, 1709.	12.8	60
10	The Isolation of Single MMX Chains from Solution: Unravelling the Assemblyâ€“Disassembly Process. Chemistry - A European Journal, 2013, 19, 15518-15529.	3.3	7
11	Patterned conductive nanostructures from reversible self-assembly of 1D coordination polymer. Chemical Science, 2012, 3, 2047.	7.4	28
12	Supramolecular Assembly of Diplatinum Species through Weak Pt^{II}â‹…â‹…â‹…Pt^{II} Intermolecular Interactions: A Combined Experimental and Computational Study. Chemistry - A European Journal, 2012, 18, 13787-13799.	3.3	15
13	Study on Biâ€”Fe3O4 nanocomposite prepared via mechanochemical processing. Russian Journal of Physical Chemistry A, 2012, 86, 264-267.	0.6	1
14	The Structural Diversity Triggered by Intermolecular Interactions between Au^IS₂ Groups: Aurophilia and Beyond. Chemistry - A European Journal, 2012, 18, 9965-9976.	3.3	22
15	Solution properties of sodium n-dodecyl sulfate in the presence of meso-tetrakis (N-methylpyridinium-4-yl) porphyrin. Journal of the Korean Chemical Society, 2011, 55, 335-340.	0.2	1
16	Interaction of calf thymus DNA with N,Nâ€²-Bis(3,4-dihydroxybenzylidene)-1,2-diaminobenzene ligands. Russian Journal of Physical Chemistry A, 2010, 84, 2284-2289.	0.6	5
17	Study of Interaction of Native DNA with Iron(III)-(2,4-Dihydroxysalophen)chloride. Journal of the Korean Chemical Society, 2010, 54, 573-578.	0.2	0
18	Interaction of ct-DNA with 2,4-Dihydroxy Salophen. Bulletin of the Korean Chemical Society, 2009, 30, 1973-1977.	1.9	10