

Mohammad-Reza Azani

List of Publications by Year in descending order

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18
papers

367
citations

1040056

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839539

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docs citations

19
times ranked

581
citing authors

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