

Taner Aytun

List of Publications by Year in descending order

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15
papers

481
citations

759233

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837
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of charge switching stimuli on supramolecular perylene monoimide assemblies. <i>Chemical Science</i> , 2019, 10, 5779-5786.	7.4	21
2	Molecular Control of Internal Crystallization and Photocatalytic Function in Supramolecular Nanostructures. <i>CheM</i> , 2018, 4, 1596-1608.	11.7	46
3	Molecular Packing of Amphiphilic Nanosheets Resolved by X-ray Scattering. <i>Journal of Physical Chemistry C</i> , 2017, 121, 1047-1054.	3.1	19
4	Crystal-Phase Transitions and Photocatalysis in Supramolecular Scaffolds. <i>Journal of the American Chemical Society</i> , 2017, 139, 6120-6127.	13.7	60
5	Mimicking the Bioactivity of Fibroblast Growth Factor-2 Using Supramolecular Nanoribbons. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 2166-2175.	5.2	51
6	Self-Assembling Tripodal Small-Molecule Donors for Bulk Heterojunction Solar Cells. <i>Journal of Physical Chemistry C</i> , 2016, 120, 3602-3611.	3.1	22
7	Improving Solar Cell Efficiency through Hydrogen Bonding: A Method for Tuning Active Layer Morphology. <i>Chemistry of Materials</i> , 2015, 27, 1201-1209.	6.7	71
8	Stepwise self-assembly to improve solar cell morphology. <i>Journal of Materials Chemistry A</i> , 2013, 1, 11674.	10.3	38
9	Solution processed LiF anode modification for polymer solar cells. <i>Applied Physics Letters</i> , 2012, 100, .	3.3	27
10	Morphological similarity of a tri-block copolymer processed at ambient and elevated temperatures. <i>Korea Australia Rheology Journal</i> , 2012, 24, 313-321.	1.7	4
11	Nanoscale Elastic Modulus Variation in Loaded Polymeric Micelle Reactors. <i>Langmuir</i> , 2012, 28, 10592-10596.	3.5	4
12	Solution-Processed LiF for Work Function Tuning in Electrode Bilayers. <i>Nano Letters</i> , 2012, 12, 39-44.	9.1	34
13	Grooved Nanowires from Self-Assembling Hairpin Molecules for Solar Cells. <i>ACS Nano</i> , 2012, 6, 2032-2040.	14.6	55
14	Determining the Morphology of Polystyrene- <i>block</i> -poly(2-vinylpyridine) Micellar Reactors for ZnO Nanoparticle Synthesis. <i>Langmuir</i> , 2010, 26, 7431-7436.	3.5	11
15	Nanoscale Composition Mapping of Segregation in Micelles with Tapping-Mode Atomic Force Microscopy. <i>Langmuir</i> , 2008, 24, 14183-14187.	3.5	18