

Travis B Mitchell

List of Publications by Year in descending order

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146
citing authors

#	ARTICLE	IF	CITATIONS
1	Cross-Linking and Charging Molecular Magnetolectronics. Nano Letters, 2021, 21, 4099-4105.	9.1	6
2	Laser-Induced Cooperative Transition in Molecular Electronic Crystal. Advanced Materials, 2021, 33, e2103000.	21.0	6
3	Laser-Induced Cooperative Transition in Molecular Electronic Crystal (Adv. Mater. 39/2021). Advanced Materials, 2021, 33, .	21.0	0
4	Emerged Metallicity in Molecular Ferromagnetic Wires. Nano Letters, 2021, 21, 9746-9753.	9.1	5
5	A Suzuki Approach to Quinone-Based Diarylethene Photochromes. Journal of Organic Chemistry, 2020, 85, 2646-2653.	3.2	6
6	Modulating the Properties of Fe(III) Macrocyclic MRI Contrast Agents by Appending Sulfonate or Hydroxyl Groups. Molecules, 2020, 25, 2291.	3.8	29
7	Computational and Crystallographic Examination of Naphthoquinone Based Diarylethene Photochromes. Molecules, 2020, 25, 2630.	3.8	2
8	Determination of the dehydration pathway in a flexible metal-organic framework by dynamic <i>in situ</i> x-ray diffraction. Structural Dynamics, 2020, 7, 034305.	2.3	4
9	Alkali-Metal-Intercalated Percolation Network Regulates Self-Assembled Electronic Aromatic Molecules. Advanced Materials, 2019, 31, e1807178.	21.0	11
10	The Structure and Characterization of 3,4,5-Triiodo-2-Methylthiophene: An Unexpected Iodination Product of 2-Methylthiophene. Journal of Chemical Crystallography, 2019, 49, 206-212.	1.1	1
11	Superconductors: Alkali-Metal-Intercalated Percolation Network Regulates Self-Assembled Electronic Aromatic Molecules (Adv. Mater. 11/2019). Advanced Materials, 2019, 31, 1970079.	21.0	1
12	Solvent exchange in a metal-organic framework single crystal monitored by dynamic <i>in situ</i> X-ray diffraction. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2017, 73, 669-674.	1.1	5
13	Structural response to desolvation in a pyridyl-phenanthrene diarylethene-based metal-organic framework. CrystEngComm, 2016, 18, 7972-7977.	2.6	23
14	Switching charge states in quasi-2D molecular conductors. , 0, , .		0