

Travis B Mitchell

List of Publications by Year in descending order

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14
papers

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1684188

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146
citing authors

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