

Mary E Anderson

List of Publications by Year in descending order

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13
papers

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1307594

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docs citations

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385
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Fundamentals of MOF Thin Film Growth via Liquid-Phase Epitaxy: Investigating the Initiation of Deposition and the Influence of Temperature. <i>Langmuir</i> , 2015, 31, 6114-6121. | 3.5 | 52 |
| 2 | Work Function Control of Germanium through Carborane-Carboxylic Acid Surface Passivation. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 34592-34596. | 8.0 | 33 |
| 3 | Thermoelectric Performance of Tetrahedrite Synthesized by a Modified Polyol Process. <i>Chemistry of Materials</i> , 2017, 29, 1656-1664. | 6.7 | 32 |
| 4 | Comparison of Surface-Bound and Free-Standing Variations of HKUST-1 MOFs: Effect of Activation and Ammonia Exposure on Morphology, Crystallinity, and Composition. <i>Nanomaterials</i> , 2018, 8, 650. | 4.1 | 13 |
| 5 | Observation of n-type behavior in Fe-doped tetrahedrite at low temperature. <i>Materials Today Physics</i> , 2018, 7, 1-6. | 6.0 | 12 |
| 6 | Conformal Ultrathin Film Metal-Organic Framework Analogues: Characterization of Growth, Porosity, and Electronic Transport. <i>Chemistry of Materials</i> , 2019, 31, 8977-8986. | 6.7 | 11 |
| 7 | Tailoring the nanoscale morphology of HKUST-1 thin films via codeposition and seeded growth. <i>Beilstein Journal of Nanotechnology</i> , 2017, 8, 2307-2314. | 2.8 | 10 |
| 8 | Cyclic Voltammetric, Chronocoulometric, and Spectroelectrochemical Studies of Electropolymerized Films Based on (3,4-Ethylenedioxythiophene)-Substituted 3,6-Dithiophen-2-yl-2,5-dihydropyrrole[3,4-c]pyrrole-1,4-dione. <i>Electrochemistry</i> , 2015, 83, 1061-1066. | 1.4 | 7 |
| 9 | Comparative growth mechanism study for two thermoelectric compounds. <i>Nanomaterials and Energy</i> , 2014, 3, 206-214. | 0.2 | 4 |
| 10 | Metal-organic coordinated multilayer film formation: Quantitative analysis of composition and structure. <i>Thin Solid Films</i> , 2015, 590, 103-110. | 1.8 | 4 |
| 11 | Synthetic versatility, reaction pathway, and thermal stability of tetrahedrite nanoparticles. <i>Journal of Materials Chemistry C</i> , 2020, 8, 14219-14229. | 5.5 | 4 |
| 12 | Tuning interfacial interactions for bottom-up assembly of surface-anchored metal-organic frameworks to tailor film morphology and pattern surface features. <i>Aggregate</i> , 0, , . | 9.9 | 2 |
| 13 | The Primarily Undergraduate Nanomaterials Cooperative: A New Model for Supporting Collaborative Research at Small Institutions on a National Scale. <i>ACS Nanoscience Au</i> , 2021, 1, 6-14. | 4.8 | 0 |