

Julie L Fenton

List of Publications by Year in descending order

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16
papers

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687363

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19
times ranked

1454
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Polycrystalline Covalent Organic Framework Films Act as Adsorbents, Not Membranes. <i>Journal of the American Chemical Society</i> , 2021, 143, 1466-1473. | 13.7 | 88 |
| 2 | Made-to-Order Heterostructured Nanoparticle Libraries. <i>Accounts of Chemical Research</i> , 2020, 53, 2558-2568. | 15.6 | 34 |
| 3 | Rational construction of a scalable heterostructured nanorod megalibrary. <i>Science</i> , 2020, 367, 418-424. | 12.6 | 163 |
| 4 | General Solution-Phase Synthesis of Nanoscale Transition Metal Tellurides Using Metal Nanoparticle Reagents. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 3490-3493. | 2.0 | 5 |
| 5 | Seeded Growth of Metal Nitrides on Noble-Metal Nanoparticles To Form Complex Nanoscale Heterostructures. <i>Chemistry of Materials</i> , 2019, 31, 4605-4613. | 6.7 | 21 |
| 6 | Structure-Selective Synthesis of Wurtzite and Zincblende ZnS, CdS, and CuInS ₂ Using Nanoparticle Cation Exchange Reactions. <i>Inorganic Chemistry</i> , 2019, 58, 672-678. | 4.0 | 50 |
| 7 | Tunable intraparticle frameworks for creating complex heterostructured nanoparticle libraries. <i>Science</i> , 2018, 360, 513-517. | 12.6 | 242 |
| 8 | Exploiting Crystallographic Regioselectivity To Engineer Asymmetric Three-Component Colloidal Nanoparticle Isomers Using Partial Cation Exchange Reactions. <i>Journal of the American Chemical Society</i> , 2018, 140, 6771-6775. | 13.7 | 49 |
| 9 | Structure-Selective Cation Exchange in the Synthesis of Zincblende MnS and CoS Nanocrystals. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6464-6467. | 13.8 | 53 |
| 10 | Structure-Selective Cation Exchange in the Synthesis of Zincblende MnS and CoS Nanocrystals. <i>Angewandte Chemie</i> , 2017, 129, 6564-6567. | 2.0 | 8 |
| 11 | Partial Etching of Al from MoAlB Single Crystals To Expose Catalytically Active Basal Planes for the Hydrogen Evolution Reaction. <i>Chemistry of Materials</i> , 2017, 29, 8953-8957. | 6.7 | 110 |
| 12 | Synthetic Deconvolution of Interfaces and Materials Components in Hybrid Nanoparticles. <i>Chemistry of Materials</i> , 2017, 29, 6168-6177. | 6.7 | 15 |
| 13 | Insights into the Seeded-Growth Synthesis of Colloidal Hybrid Nanoparticles. <i>Chemistry of Materials</i> , 2017, 29, 106-119. | 6.7 | 36 |
| 14 | Sequential Anion and Cation Exchange Reactions for Complete Material Transformations of Nanoparticles with Morphological Retention. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 8669-8672. | 13.8 | 49 |
| 15 | Colloidal ZnO and Zn _{1-x} Co _x O tetrapod nanocrystals with tunable arm lengths. <i>Nanoscale</i> , 2015, 7, 16671-16676. | 5.6 | 9 |
| 16 | Structural Investigation of Pyridinecarboxylato Titanium(IV) Complexes: An Uncommon Monomeric Octacoordinated Complex vs. a Hexaprismatic Architecture. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 357-363. | 2.0 | 7 |