

Alexander N Beecher

List of Publications by Year in descending order

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6
papers

634
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

1427
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Size-Dependent Lattice Dynamics of Atomically Precise Cadmium Selenide Quantum Dots. Physical Review Letters, 2019, 122, 026101. | 7.8 | 12 |
| 2 | A Library of Selenourea Precursors to PbSe Nanocrystals with Size Distributions near the Homogeneous Limit. Journal of the American Chemical Society, 2017, 139, 2296-2305. | 13.7 | 96 |
| 3 | Interplay between organic cations and inorganic framework and incommensurability in hybrid lead-halide perovskite $\text{CH}_3\text{NH}_3\text{PbI}_3$. Physical Review Materials, 2017, 1, . | 2.4 | 87 |
| 4 | Transition from Molecular Vibrations to Phonons in Atomically Precise Cadmium Selenide Quantum Dots. Journal of the American Chemical Society, 2016, 138, 16754-16763. | 13.7 | 36 |
| 5 | Direct Observation of Dynamic Symmetry Breaking above Room Temperature in Methylammonium Lead Iodide Perovskite. ACS Energy Letters, 2016, 1, 880-887. | 17.4 | 221 |
| 6 | Atomic Structures and Gram Scale Synthesis of Three Tetrahedral Quantum Dots. Journal of the American Chemical Society, 2014, 136, 10645-10653. | 13.7 | 182 |