

Samuel A Miller

List of Publications by Year in descending order

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7
papers

316
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

614
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Polycrystalline $ZrTe_5$ Parametrized as a Narrow-Band-Gap Semiconductor for Thermoelectric Performance. Physical Review Applied, 2018, 9, . | 3.8 | 26 |
| 2 | Argyrodite-type $Cu_8Ge_6Te_{16}$ (0% x): Temperature-Dependent Crystal Structure and Thermoelectric Properties. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2018, 644, 1915-1922. | 1.2 | 16 |
| 3 | Empirical modeling of dopability in diamond-like semiconductors. Npj Computational Materials, 2018, 4, . | 8.7 | 27 |
| 4 | Capturing Anharmonicity in a Lattice Thermal Conductivity Model for High-Throughput Predictions. Chemistry of Materials, 2017, 29, 2494-2501. | 6.7 | 88 |
| 5 | High Thermoelectric Performance of New Rhombohedral Phase of GeSe stabilized through Alloying with $AgSbSe_2$. Angewandte Chemie, 2017, 129, 14301-14306. | 2.0 | 19 |
| 6 | High Thermoelectric Performance of New Rhombohedral Phase of GeSe stabilized through Alloying with $AgSbSe_2$. Angewandte Chemie - International Edition, 2017, 56, 14113-14118. | 13.8 | 68 |
| 7 | SnO as a potential oxide thermoelectric candidate. Journal of Materials Chemistry C, 2017, 5, 8854-8861. | 5.5 | 72 |