

Yuqiang Zeng

List of Publications by Year in descending order

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7
papers

243
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

443
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Thermoelectric properties and performance of flexible reduced graphene oxide films up to 3,000 K. Nature Energy, 2018, 3, 148-156. | 39.5 | 96 |
| 2 | Thermally Conductive Reduced Graphene Oxide Thin Films for Extreme Temperature Sensors. Advanced Functional Materials, 2019, 29, 1901388. | 14.9 | 81 |
| 3 | High thermoelectric figure of merit of porous Si nanowires from 300 to 700 K. Nature Communications, 2021, 12, 3926. | 12.8 | 26 |
| 4 | Dynamically tunable thermal transport in polycrystalline graphene by strain engineering. Carbon, 2020, 158, 63-68. | 10.3 | 19 |
| 5 | Reevaluating the suppression function for phonon transport in nanostructures by Monte Carlo techniques. Journal of Applied Physics, 2019, 125, 034301. | 2.5 | 8 |
| 6 | A direct differential method for measuring thermal conductivity of thin films. Review of Scientific Instruments, 2017, 88, 044901. | 1.3 | 7 |
| 7 | Tuning the Anisotropy of In-Plane Thermal Conduction in Thin Films by Modulating Thickness. Physical Review Applied, 2018, 9, . | 3.8 | 6 |