

Di Cheng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11300477/publications.pdf>

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6

papers

147

citations

1937685

4

h-index

1872680

6

g-index

6

all docs

6

docs citations

6

times ranked

283

citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Local Atomic Configuration Control of Superconductivity in the Undoped Pnictide Parent Compound BaFe ₂ As ₂ . ACS Applied Electronic Materials, 2022, 4, 1511-1517. | 4.3 | 2 |
| 2 | A light-induced phononic symmetry switch and giant dissipationless topological photocurrent in ZrTe ₅ . Nature Materials, 2021, 20, 329-334. | 27.5 | 81 |
| 3 | Light control of surfaceâ€“bulk coupling by terahertz vibrational coherence in a topological insulator. Npj Quantum Materials, 2020, 5, . | 5.2 | 45 |
| 4 | Cryogenic spatialâ€“temporal imaging of surface photocarrier dynamics in MAPbI ₃ films at the single grain level. AIP Advances, 2020, 10, . | 1.3 | 2 |
| 5 | Ultrafast nonlinear transparency driven at a telecom wavelength in an organic semiconductor system. AIP Advances, 2019, 9, . | 1.3 | 7 |
| 6 | Spatial-temporal spectroscopy characterizations and electronic structure of methylammonium perovskites. MRS Communications, 2018, 8, 961-969. | 1.8 | 10 |