

Ruizhe Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10597373/publications.pdf>

Version: 2024-02-01

8
papers

195
citations

1477746

6
h-index

1588620

8
g-index

8
all docs

8
docs citations

8
times ranked

140
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Semiconductor-based dynamic heterojunctions as an emerging strategy for high direct-current mechanical energy harvesting. <i>Nano Energy</i> , 2021, 83, 105849. | 8.2 | 56 |
| 2 | High-Performance Flexible Schottky DC Generator via Metal/Conducting Polymer Sliding Contacts. <i>Advanced Functional Materials</i> , 2021, 31, 2103132. | 7.8 | 43 |
| 3 | A Hierarchical Mesoporous Insulation Ceramic. <i>Nano Letters</i> , 2020, 20, 1110-1116. | 4.5 | 38 |
| 4 | Cost-Effective Additive Manufacturing of Ambient Pressure-Dried Silica Aerogel. <i>Journal of Manufacturing Science and Engineering, Transactions of the ASME</i> , 2021, 143, . | 1.3 | 28 |
| 5 | Mechanism of In-Plane and Out-of-Plane Tribovoltaic Direct-Current Transport with a Metal/Oxide/Metal Dynamic Heterojunction. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 2968-2978. | 4.0 | 21 |
| 6 | A macromolecular assembly directed ceramic aerogel monolith material. <i>Journal of Materials Chemistry C</i> , 2020, 8, 10319-10324. | 2.7 | 7 |
| 7 | Correlation at two-dimensional charge-transfer FeSe interface. <i>Chemical Communications</i> , 2019, 55, 12643-12646. | 2.2 | 1 |
| 8 | Molecular conducting magnetic heterostructures. <i>Journal of Materials Chemistry C</i> , 2020, 8, 2228-2231. | 2.7 | 1 |