

Li Yajuan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9464387/publications.pdf>

Version: 2024-02-01

6
papers

343
citations

1478280

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1872570

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all docs

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147
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Constant Electricity Generation in Nanostructured Silicon by Evaporation-Driven Water Flow. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10619-10625. | 7.2 | 124 |
| 2 | Constant Electricity Generation in Nanostructured Silicon by Evaporation-Driven Water Flow. <i>Angewandte Chemie</i> , 2020, 132, 10706-10712. | 1.6 | 94 |
| 3 | Bioinspired Hierarchical Nanofabric Electrode for Silicon Hydrovoltaic Device with Record Power Output. <i>ACS Nano</i> , 2021, 15, 7472-7481. | 7.3 | 65 |
| 4 | Asymmetric Charged Conductive Porous Films for Electricity Generation from Water Droplets via Capillary Infiltrating. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 17902-17909. | 4.0 | 32 |
| 5 | A Hygroscopic Janus Heterojunction for Continuous Moisture-Triggered Electricity Generators. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 19569-19578. | 4.0 | 15 |
| 6 | Electron-Selective Passivation Contacts for High-Efficiency Nanostructured Silicon Hydrovoltaic Devices. <i>Advanced Materials Interfaces</i> , 2021, 8, 2101213. | 1.9 | 13 |