

Ling Tong

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

191
citations

1162367

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1372195

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12
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docs citations

12
times ranked

279
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Recent progress in the preparation and application of quantum dots/graphene composite materials. RSC Advances, 2017, 7, 47999-48018. | 1.7 | 43 |
| 2 | Wafer-scale functional circuits based on two dimensional semiconductors with fabrication optimized by machine learning. Nature Communications, 2021, 12, 5953. | 5.8 | 42 |
| 3 | Improved electrochemical performance of binder-free multi-layered silicon/carbon thin film electrode for lithium-ion batteries. Carbon, 2019, 153, 592-601. | 5.4 | 29 |
| 4 | Passive Transistor Logic Circuits Based on Wafer-Scale 2D Semiconductors. Advanced Materials, 2022, 34, . | 11.1 | 20 |
| 5 | Interface Engineering of Silicon/Carbon Thin-Film Anodes for High-Rate Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2020, 12, 29242-29252. | 4.0 | 11 |
| 6 | Top gate engineering of field-effect transistors based on wafer-scale two-dimensional semiconductors. Journal of Materials Science and Technology, 2022, 106, 243-248. | 5.6 | 11 |
| 7 | Improved performances of lithium-ion batteries using intercalated a-SiAg thin film layers as electrodes. RSC Advances, 2018, 8, 41404-41414. | 1.7 | 9 |
| 8 | Review of the Synthetic Techniques and Applications of the Quantum Dots/Graphene Composites. Nano, 2018, 13, 1830003. | 0.5 | 9 |
| 9 | Engineering Top Gate Stack for Wafer-Scale Integrated Circuit Fabrication Based on Two-Dimensional Semiconductors. ACS Applied Materials & Interfaces, 2022, 14, 11610-11618. | 4.0 | 9 |
| 10 | Highly tunable doping in Ge quantum dots/graphene composite with distinct quantum dot growth evolution. Nanotechnology, 2019, 30, 195601. | 1.3 | 7 |
| 11 | Analog and Logic Circuits Fabricated on a Wafer-Scale Two-Dimensional Semiconductor. , 2022, , . | | 1 |