Andrew Proppe

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Passivation of the Buried Interface via Preferential Crystallization of 2D Perovskite on Metal Oxide Transport Layers. Advanced Materials, 2021, 33, e2103394. | 21.0 | 99 |
| 2 | Bifunctional Surface Engineering on SnO ₂ Reduces Energy Loss in Perovskite Solar Cells. ACS Energy Letters, 2020, 5, 2796-2801. | 17.4 | 239 |
| 3 | Efficient electrically powered CO2-to-ethanol via suppression of deoxygenation. Nature Energy, 2020, 5, 478-486. | 39.5 | 363 |
| 4 | Efficient upgrading of CO to C3 fuel using asymmetric C-C coupling active sites. Nature Communications, 2019, 10, 5186. | 12.8 | 127 |
| 5 | Copper nanocavities confine intermediates for efficient electrosynthesis of C3 alcohol fuels from carbon monoxide. Nature Catalysis, 2018, 1, 946-951. | 34.4 | 354 |