

Yirong Gao

List of Publications by Year in descending order

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5
papers

250
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

416
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Design and Characterization of Host Frameworks for Facile Magnesium Transport. Annual Review of Materials Research, 2022, 52, 129-158. | 9.3 | 11 |
| 2 | Overpotential-Regulated Stable Cycling of a Thin Magnesium Metal Anode. ACS Applied Materials & Interfaces, 2022, 14, 31435-31447. | 8.0 | 4 |
| 3 | Rethinking the Design of Ionic Conductors Using Meyer's "Neldel" Conductivity Plot. Advanced Energy Materials, 2021, 11, 2100325. | 19.5 | 24 |
| 4 | A materials perspective on magnesium-ion-based solid-state electrolytes. Journal of Materials Chemistry A, 2020, 8, 2875-2897. | 10.3 | 71 |
| 5 | Classical and Emerging Characterization Techniques for Investigation of Ion Transport Mechanisms in Crystalline Fast Ionic Conductors. Chemical Reviews, 2020, 120, 5954-6008. | 47.7 | 140 |