

Wooyoung Jin

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

344
citations

1478505

6
h-index

1872680

6
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9
all docs

9
docs citations

9
times ranked

585
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Exploring the artificially induced nonstoichiometric effect of $\text{Li}_{2-x}\text{RuO}_3$ as a reactive promoter on electrocatalytic behavior. <i>Energy and Environmental Science</i> , 2020, 13, 2167-2177. | 30.8 | 26 |
| 2 | Unraveling the Rapid Redox Behavior of Li_{x-3}TM Transition Metal Oxides for High Rate Capability. <i>Advanced Energy Materials</i> , 2020, 10, 1904092. | 19.5 | 14 |
| 3 | Excess Li Localization Triggers Chemical Irreversibility in Li - and Mn -Rich Layered Oxides. <i>Advanced Materials</i> , 2020, 32, e2001944. | 21.0 | 43 |
| 4 | Frontispiz: Oxygen Vacancy Diffusion and Condensation in Lithium-Ion Battery Cathode Materials. <i>Angewandte Chemie</i> , 2019, 131, . | 2.0 | 0 |
| 5 | Frontispiece: Oxygen Vacancy Diffusion and Condensation in Lithium-Ion Battery Cathode Materials. <i>Angewandte Chemie - International Edition</i> , 2019, 58, . | 13.8 | 0 |
| 6 | Oxygen Vacancy Diffusion and Condensation in Lithium-Ion Battery Cathode Materials. <i>Angewandte Chemie</i> , 2019, 131, 10588-10595. | 2.0 | 45 |
| 7 | Oxygen Vacancy Diffusion and Condensation in Lithium-Ion Battery Cathode Materials. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 10478-10485. | 13.8 | 97 |
| 8 | Unraveling the Rapid Redox Reactions through Superstructure of Lithium-Excess Layered Oxides. <i>ECS Meeting Abstracts</i> , 2019, . | 0.0 | 0 |
| 9 | Understanding voltage decay in lithium-excess layered cathode materials through oxygen-centred structural arrangement. <i>Nature Communications</i> , 2018, 9, 3285. | 12.8 | 119 |