# Pilgun Oh

List of Publications by Year
in descending order



| 12 | 418 | 1307594 7 | 1372567 10 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 13 | 13 | 13 | 629 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Advances and Prospects of Sulfide Allâ€Solidâ€State Lithium Batteries via Oneâ€toâ€One Comparison with Conventional Liquid Lithium Ion Batteries. Advanced Materials, 2019, 31, e1900376. | 21.0 | 119 |
| 2 | Oxygen Vacancy Diffusion and Condensation in Lithiumâ€Ion Battery Cathode Materials. Angewandte Chemie - International Edition, 2019, 58, 10478-10485. | 13.8 | 97 |
| 3 | Oxygen Vacancy Diffusion and Condensation in Lithiumâ€Ion Battery Cathode Materials. Angewandte Chemie, 2019, 131, 10588-10595. | 2.0 | 45 |
| 4 | Improvements to the Overpotential of Allâ€Solidâ€State Lithiumâ€Ion Batteries during the Past Ten Years. Advanced Energy Materials, 2020, 10, 2000904. | 19.5 | 45 |
| 5 | Development of Highâ€Energy Anodes for Allâ€Solidâ€State Lithium Batteries Based on Sulfide Electrolytes. Angewandte Chemie - International Edition, 2022, 61, . | 13.8 | 40 |
| 6 | Recent Advances and Prospects of Atomic Substitution on Layered Positive Materials for Lithiumâ€Ion Battery. Advanced Energy Materials, 2021, 11, 2003197. | 19.5 | 31 |
| 7 | Surface and Interfacial Chemistry in the Nickelâ€Rich Cathode Materials. Batteries and Supercaps, 2020, 3, 309-322. | 4.7 | 29 |
| 8 | Development of Highâ€Energy Anodes for Allâ€Solidâ€State Lithium Batteries Based on Sulfide Electrolytes. Angewandte Chemie, 2022, 134, . | 2.0 | 6 |
| 9 | Study on Stopping Ability of a Ship Equipped with Azimuth Propeller. Journal of Ocean Engineering and Technology, 2020, 34, 13-18. | 1.2 | 4 |
| 10 | Frontispiz: Oxygen Vacancy Diffusion and Condensation in Lithiumâ€Ion Battery Cathode Materials. Angewandte Chemie, 2019, 131, . | 2.0 | 0 |
| 11 | Frontispiece: Oxygen Vacancy Diffusion and Condensation in Lithiumâ€Ion Battery Cathode Materials. Angewandte Chemie - International Edition, 2019, 58, . | 13.8 | 0 |
| 12 | Novel Terahertz Spectroscopy Analysis for the Electrode with Carbon Nanotubes (CNTs) in Lithium-Ion Batteries. Energies, 2022, 15, 2665. | 3.1 | 0 |