

LiaoQiangqiang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

265
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

232
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Performance assessment and classification of retired lithium ion battery from electric vehicles for energy storage. International Journal of Hydrogen Energy, 2017, 42, 18817-18823. | 7.1 | 109 |
| 2 | A fast classification method of retired electric vehicle battery modules and their energy storage application in photovoltaic generation. International Journal of Energy Research, 2020, 44, 2337-2344. | 4.5 | 40 |
| 3 | Aging performance characterization and state-of-health assessment of retired lithium-ion battery modules. Journal of Energy Storage, 2021, 40, 102743. | 8.1 | 29 |
| 4 | State-of-health estimation of batteries in an energy storage system based on the actual operating parameters. Journal of Power Sources, 2021, 506, 230162. | 7.8 | 24 |
| 5 | State of health estimation of lithium-ion batteries based on the regional frequency. Journal of Power Sources, 2022, 518, 230773. | 7.8 | 20 |
| 6 | Corrosion Behavior of Copper-Clad Steel Bars with Unclad Two-End Faces for Grounding Grids in the Red Clay Soil. Journal of Materials Engineering and Performance, 2017, 26, 1751-1757. | 2.5 | 15 |
| 7 | Economic analysis of an industrial photovoltaic system coupling with battery storage. International Journal of Energy Research, 2019, 43, 6461-6474. | 4.5 | 13 |
| 8 | Synergistic inhibition effect of imidazoline derivative and potassium iodide on carbon steel corrosion in amidosulfuric acid solution. Corrosion Reviews, 2017, 35, 463-471. | 2.0 | 6 |
| 9 | Fabrication and performance evaluation of nickel-rich conductive coating for carbon steel grounding grids in saline-alkali soil solution. Corrosion Reviews, 2020, 38, 263-271. | 2.0 | 4 |
| 10 | Ageing study of 26650 type li-ion batteries module at the charge-discharge rates of 1 C. AIP Conference Proceedings, 2019, , . | 0.4 | 3 |
| 11 | The Effect of Hematite on the Corrosion Behavior of Copper in Saturated Red Soil Solutions. Journal of Materials Engineering and Performance, 2020, 29, 2324-2334. | 2.5 | 2 |
| 12 | Anticorrosion Behavior of Nickel-Rich Conductive Coating in Red Soil and the Effects of Fe ₂ (SO ₄) ₃ on its Corrosion Resistance. Protection of Metals and Physical Chemistry of Surfaces, 2021, 57, 570-578. | 1.1 | 0 |