

Wei Wang

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

295
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

262
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | In-situ intercalation of 8-hydroxyquinoline in Mg-Al LDH coating to improve the corrosion resistance of AZ31. <i>Corrosion Science</i> , 2019, 157, 1-10. | 6.6 | 150 |
| 2 | Design of well-defined shell-core covalent organic frameworks/metal sulfide as an efficient Z-scheme heterojunction for photocatalytic water splitting. <i>Chemical Science</i> , 2021, 12, 16065-16073. | 7.4 | 43 |
| 3 | A facile antifogging/frost-resistant coating with self-healing ability. <i>Chemical Engineering Journal</i> , 2019, 378, 122173. | 12.7 | 40 |
| 4 | Synergistic Coating Strategy Combining Photodynamic Therapy and Fluoride-Free Superhydrophobicity for Eradicating Bacterial Adhesion and Reinforcing Corrosion Protection. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 46862-46873. | 8.0 | 27 |
| 5 | Bio-inspired Superhydrophobic Self-healing Surfaces with Synergistic Anticorrosion Performance. <i>Journal of Bionic Engineering</i> , 2020, 17, 1196-1208. | 5.0 | 19 |
| 6 | Endowing magnesium with the corrosion-resistance property through cross-linking polymerized inorganic sol-gel coating. <i>RSC Advances</i> , 2021, 11, 4365-4372. | 3.6 | 7 |
| 7 | Enhanced Water Oxidation Activity by Introducing Gallium into Cobalt-Iron Oxide System. <i>ChemElectroChem</i> , 2020, 7, 118-123. | 3.4 | 6 |
| 8 | Tunable morphology and the changeable catalytic property of layered scandium coordination polymer. <i>Journal of Solid State Chemistry</i> , 2020, 283, 121151. | 2.9 | 3 |
| 9 | Self-Healing Mechanisms in Chemical Conversion Coatings. , 2022, , 315-347. | | 0 |