

Wei Wang

List of Publications by Year in descending order

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9
papers

295
citations

1478505
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g-index

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all docs

9
docs citations

9
times ranked

262
citing authors

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