

Xuan Xie

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/502821/publications.pdf>

Version: 2024-02-01

8
papers

157
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	How to measure and report the capacity of electrochemical double layers, supercapacitors, and their electrode materials. <i>Journal of Solid State Electrochemistry</i> , 2020, 24, 3215-3230.	2.5	61
2	Synergetic effect of graphene and Co(OH) ₂ as cocatalysts of TiO ₂ nanotubes for enhanced photogenerated cathodic protection. <i>Journal of Materials Science and Technology</i> , 2020, 37, 55-63.	10.7	36
3	Long-Term Photoelectrochemical Cathodic Protection by Co(OH) ₂ -Modified TiO ₂ on 304 Stainless Steel in Marine Environment. <i>Journal of the Electrochemical Society</i> , 2018, 165, H3154-H3163.	2.9	30
4	Experimental methods in corrosion research. <i>ChemTexts</i> , 2018, 4, 1.	1.9	10
5	Design of New Al Photoanode Composite for Cathodic Protection Based on Photocatalytic Material and Sacrificial Anode. <i>Journal of the Electrochemical Society</i> , 2019, 166, H3215-H3222.	2.9	7
6	CoPi/Co(OH) ₂ Modified Ta ₃ N ₅ as New Photocatalyst for Photoelectrochemical Cathodic Protection of 304 Stainless Steel. <i>Materials</i> , 2019, 12, 134.	2.9	7
7	Long-Term Dual Cathodic Protection for Q235 Carbon Steel by Co(OH) ₂ /Graphene/TiO ₂ Photocatalytic Material and Traditional Sacrificial Anode. <i>Journal of the Electrochemical Society</i> , 2020, 167, 131509.	2.9	4
8	A comparative study of the corrosion stability of dental amalgams with electrochemical impedance measurements. <i>Materials and Corrosion - Werkstoffe Und Korrosion</i> , 2020, 71, 949-955.	1.5	2