

Theresa Greunz

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

282
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

535
citing authors

#	ARTICLE	IF	CITATIONS
1	Biofunctionalized conductive polymers enable efficient CO ₂ electroreduction. <i>Science Advances</i> , 2017, 3, e1700686.	10.3	89
2	XPS study of the effects of long-term Ar ⁺ ion and Ar cluster sputtering on the chemical degradation of hydrozincite and iron oxide. <i>Corrosion Science</i> , 2015, 99, 66-75.	6.6	51
3	Anderson's Localization and the Mott's "Ioffe" Regel Limit in Glassy Metallic PEDOT. <i>Advanced Electronic Materials</i> , 2017, 3, 1700050.	5.1	34
4	Metal-Free Hydrogen-Bonded Polymers Mimic Noble Metal Electrocatalysts. <i>Advanced Materials</i> , 2020, 32, e1902177.	21.0	24
5	Investigation of the chemical stability of different Cr(VI) based compounds during regular X-ray photoelectron spectroscopy measurements. <i>Corrosion Science</i> , 2015, 90, 562-571.	6.6	18
6	Quantification of the toxic hexavalent chromium content in an organic matrix by X-ray photoelectron spectroscopy (XPS) and ultra-low-angle microtomy (ULAM). <i>Applied Surface Science</i> , 2017, 396, 665-671.	6.1	15
7	A study on the depth distribution of melamine in polyester-melamine clear coats. <i>Progress in Organic Coatings</i> , 2018, 115, 130-137.	3.9	14
8	Cryo ultra-low-angle microtomy for XPS-depth profiling of organic coatings. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 7153-7160.	3.7	9
9	Reduction of hexavalent chromium embedded in organic insulation and corrosion inhibition layers during X-ray photoelectron spectroscopy (XPS) measurements. <i>Corrosion Science</i> , 2018, 143, 39-45.	6.6	9
10	Chemical degradation of selected Zn-based corrosion products induced by C60 cluster, Ar cluster and Ar ⁺ ion sputtering in the focus of X-ray photoelectron spectroscopy (XPS). <i>Applied Surface Science</i> , 2017, 403, 15-22.	6.1	7
11	Electrochemical Hydrogen Storage in Amine-Activated Polydopamine. <i>Advanced Sustainable Systems</i> , 2021, 5, 2000176.	5.3	7
12	Dry adhesion study of polyester/melamine clear coats on galvanized steel. <i>International Journal of Adhesion and Adhesives</i> , 2019, 95, 102388.	2.9	5