

Shoshan T Abrahami

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	A Review on Anodizing of Aerospace Aluminum Alloys for Corrosion Protection. <i>Coatings</i> , 2020, 10, 1106.	2.6	100
2	Review on Adhesives and Surface Treatments for Structural Applications: Recent Developments on Sustainability and Implementation for Metal and Composite Substrates. <i>Materials</i> , 2020, 13, 5590.	2.9	58
3	Towards Cr(VI)-free anodization of aluminum alloys for aerospace adhesive bonding applications: A review. <i>Frontiers of Chemical Science and Engineering</i> , 2017, 11, 465-482.	4.4	49
4	Laser-Induced Periodic Surface Structures (LIPSS) on Heavily Boron-Doped Diamond for Electrode Applications. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 43236-43251.	8.0	49
5	XPS Analysis of the Surface Chemistry and Interfacial Bonding of Barrier-Type Cr(VI)-Free Anodic Oxides. <i>Journal of Physical Chemistry C</i> , 2015, 119, 19967-19975.	3.1	44
6	Effect of Anodic Aluminum Oxide Chemistry on Adhesive Bonding of Epoxy. <i>Journal of Physical Chemistry C</i> , 2016, 120, 19670-19677.	3.1	44
7	Interface strength and degradation of adhesively bonded porous aluminum oxides. <i>Npj Materials Degradation</i> , 2017, 1, .	5.8	32
8	Morphology and photoluminescence of nanostructured oxides grown by copper passivation in aqueous potassium hydroxide solution. <i>Materials Letters</i> , 2017, 198, 89-92.	2.6	16
9	Nanorods grown by copper anodizing in sodium carbonate. <i>Journal of Electroanalytical Chemistry</i> , 2020, 857, 113628.	3.8	14
10	Adhesive Bonding and Corrosion Performance Investigated as a Function of Aluminum Oxide Chemistry and Adhesives. <i>Corrosion</i> , 2017, 73, 903-914.	1.1	13
11	In Situ EC-STM Study and DFT Modeling of the Adsorption of Glycerol on Cu(111) in NaOH Solution. <i>Journal of Physical Chemistry C</i> , 2019, 123, 22228-22238.	3.1	7
12	Corrosion protection of Cu by atomic layer deposition. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2019, 37, 060902.	2.1	7
13	Adhesion properties of tartaric sulfuric acid anodic films assessed by a fast and quantitative peel tape adhesion test. <i>International Journal of Adhesion and Adhesives</i> , 2022, 116, 103156.	2.9	5
14	Upscaling of Permanent Magnet Dismantling and Recycling through VALOMAG Project. , 2021, 5, .		5
15	Advanced (In Situ) Surface Analysis of Organic Coating/Metal Oxide Interactions for Corrosion Protection of Passivated Metals. , 2018, , 1-17.		2
16	Recovery of REEs from End-of-Life Permanent Magnet Scrap Generated in WEEE Recycling Plants. <i>Minerals, Metals and Materials Series</i> , 2018, , 2619-2631.	0.4	2
17	The Role of Anodising Parameters in the Performance of Bare and Coated Aerospace Anodic Oxide Films. <i>Coatings</i> , 2022, 12, 908.	2.6	2