

Rameez Ud Din

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Characterization of blisters on powder coated aluminium AA5006 architectural profiles. <i>Engineering Failure Analysis</i> , 2019, 103, 347-360.	1.8	4
2	An electroplated copper-silver alloy as antibacterial coating on stainless steel. <i>Surface and Coatings Technology</i> , 2018, 345, 96-104.	2.2	42
3	Transformation of iron containing constituent intermetallic particles during hydrothermal treatment. <i>Thin Solid Films</i> , 2018, 649, 121-128.	0.8	1
4	Parametric Study of Solder Flux Hygroscopicity: Impact of Weak Organic Acids on Water Layer Formation and Corrosion of Electronics. <i>Journal of Electronic Materials</i> , 2018, 47, 4190-4207.	1.0	41
5	Influence of steam-based pre-treatment using acidic chemistries on the adhesion performance of powder coated aluminium alloy AA6060. <i>International Journal of Adhesion and Adhesives</i> , 2017, 74, 167-176.	1.4	5
6	Interfacial Interaction of Oxidatively Cured Hydrogen Silsesquioxane Spin-On-Glass Enamel with Stainless Steel Substrate. <i>Journal of the Electrochemical Society</i> , 2017, 164, C231-C239.	1.3	5
7	Steam based conversion coating on AA6060 alloy: Effect of sodium silicate chemistry and corrosion performance. <i>Applied Surface Science</i> , 2017, 423, 78-89.	3.1	6
8	Corrosion resistance of AISI 316L coated with an air-cured hydrogen silsesquioxane based spin-on-glass enamel in chloride environment. <i>Corrosion Science</i> , 2017, 127, 110-119.	3.0	17
9	Microstructure and corrosion performance of steam-based conversion coatings produced in the presence of TiO ₂ particles on aluminium alloys. <i>Surface and Coatings Technology</i> , 2016, 296, 1-12.	2.2	17
10	Hydrogen Silsesquioxane based silica glass coatings for the corrosion protection of austenitic stainless steel. <i>Surface and Coatings Technology</i> , 2016, 307, 879-885.	2.2	11
11	Aluminium Alloy AA6060 Surface Treatment with High Temperature Steam Containing Chemical Additives. <i>Materials Today: Proceedings</i> , 2015, 2, 5063-5070.	0.9	4
12	Steam assisted oxide growth on aluminium alloys using oxidative chemistries: Part I Microstructural investigation. <i>Applied Surface Science</i> , 2015, 355, 820-831.	3.1	15
13	Steam assisted oxide growth on aluminium alloys using oxidative chemistries: Part II corrosion performance. <i>Applied Surface Science</i> , 2015, 355, 716-725.	3.1	4
14	Accelerated growth of oxide film on aluminium alloys under steam: Part I: Effects of alloy chemistry and steam vapour pressure on microstructure. <i>Surface and Coatings Technology</i> , 2015, 276, 77-88.	2.2	29
15	Accelerated growth of oxide film on aluminium alloys under steam: Part II: Effects of alloy chemistry and steam vapour pressure on corrosion and adhesion performance. <i>Surface and Coatings Technology</i> , 2015, 276, 106-115.	2.2	21
16	Performance Comparison of Steam-Based and Chromate Conversion Coatings on Aluminum Alloy 6060. <i>Corrosion</i> , 2015, 71, 839-853.	0.5	17
17	Role of acidic chemistries in steam treatment of aluminium alloys. <i>Corrosion Science</i> , 2015, 99, 258-271.	3.0	11
18	Corrosion issues of powder coated AA6060 aluminium profiles. <i>Engineering Failure Analysis</i> , 2015, 47, 16-24.	1.8	2