

Yanlong

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A superhydrophobic and corrosion resistant layered double hydroxides coating on AA2099-T83 Al-Cu-Li alloy. <i>Surface and Coatings Technology</i> , 2021, 405, 126629.	2.2	19
2	Slip behavior and its effect on rolling texture development in a dual-phase Mg-Al-Li alloy. <i>Journal of Alloys and Compounds</i> , 2020, 813, 152117.	2.8	25
3	Phase constitution, microstructure and properties of pulsed laser-clad ternary CrNiTi medium-entropy alloy coating on pure titanium. <i>Surface and Coatings Technology</i> , 2020, 402, 126503.	2.2	35
4	Strengthening a dual-phase Mg-Al-Li alloy by strain-induced phase transformation at room temperature. <i>Scripta Materialia</i> , 2020, 179, 16-19.	2.6	51
5	Effect of Barrier Layer on Corrosion Resistance of Porous-Type Anodic Films Formed on AA2055 Al-Cu-Li Alloy and Pure Aluminum. <i>Journal of the Electrochemical Society</i> , 2020, 167, 041508.	1.3	3
6	Sealing of anodized AA2099-T83 Al-Cu-Li alloy with layered double hydroxides for high corrosion resistance at reduced anodic film thickness. <i>Surface and Coatings Technology</i> , 2020, 394, 125852.	2.2	12
7	Fabrication of Pt-Nanoparticle-Loaded Mesoporous Alumina Coating through Anodizing of an Al-Pt Alloy. <i>ECS Journal of Solid State Science and Technology</i> , 2020, 9, 123003.	0.9	2
8	Corrosion and Anodizing Behavior of T ₁ (Al ₂ CuLi) Precipitates in Al-Cu-Li Alloy. <i>Journal of the Electrochemical Society</i> , 2019, 166, C296-C303.	1.3	19
9	Formation of layered double hydroxides film on AA2099-T83 Al-Cu-Li alloy and its effect on corrosion resistance. <i>Surface and Coatings Technology</i> , 2019, 378, 124967.	2.2	12
10	Effect of Iron-Containing Intermetallic Particles on Film Structure and Corrosion Resistance of Anodized AA2099 Alloy. <i>Journal of the Electrochemical Society</i> , 2018, 165, C573-C581.	1.3	30
11	Correlation between localized plastic deformation and localized corrosion in AA2099 aluminium-lithium alloy. <i>Surface and Interface Analysis</i> , 2016, 48, 838-842.	0.8	21
12	Microstructural origin of localized corrosion in anodized AA2099-T8 aluminium-lithium alloy. <i>Surface and Interface Analysis</i> , 2016, 48, 739-744.	0.8	12
13	Localised corrosion in AA 2099-T83 aluminium-lithium alloy: The role of grain orientation. <i>Corrosion Science</i> , 2016, 107, 41-48.	3.0	120
14	Crystallographic defects induced localised corrosion in AA2099-T8 aluminium alloy. <i>Corrosion Engineering Science and Technology</i> , 2015, 50, 420-424.	0.7	46