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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Corrosion behavior of Al-Si-Mg coated hot-press-forming steel. <i>Corrosion Science</i> , 2021, 183, 109339.	6.6	15
2	Electrochemical evaluation of epoxy-coated-rebar containing pH-responsive nanocapsules in simulated carbonated concrete pore solution. <i>Progress in Organic Coatings</i> , 2021, 161, 106549.	3.9	6
3	Enhanced mechanical properties and corrosion resistance of a fine-grained Mg-9Al-1Zn alloy: the role of bimodal grain structure and β -Mg ₁₇ Al ₁₂ precipitates. <i>Materialia</i> , 2020, 13, 100840.	2.7	49
4	New insights on the corrosion mechanism of a peak-aged Mg-9Al-1Zn alloy in a chloride environment. <i>Journal of Alloys and Compounds</i> , 2020, 840, 155786.	5.5	26
5	Smart Coating Embedded with pH-Responsive Nanocapsules Containing a Corrosion Inhibiting Agent. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 6451-6459.	8.0	42
6	Insights into the electrochemical response of a partially recrystallized Al-Mg-Si alloy and its relationship to corrosion events. <i>Electrochimica Acta</i> , 2019, 308, 35-44.	5.2	14
7	The Role of EXCO, Modified EXCO, and MASTMAASIS Environmental Exposures on Predicting Exfoliation Corrosion of the 2060-T8E30 Alloy. <i>Corrosion</i> , 2017, 73, 853-867.	1.1	0
8	On exfoliation corrosion of alloy 2060 T8E30 in an aggressive acid environment. <i>Journal of Alloys and Compounds</i> , 2016, 657, 546-558.	5.5	50
9	Transpassive Behavior of UNS N08367 Super Austenitic Stainless Steel in LiBr Solution. <i>Corrosion</i> , 2015, 71, 1110-1120.	1.1	3
10	Single-boss crevice former for studying crevice corrosion of UNS S32003 in chloride-containing solution at high temperature. <i>Journal of Alloys and Compounds</i> , 2015, 619, 544-552.	5.5	10
11	Transpassivity characterization of the alloy UNS N08367 in a chloride-containing solution. <i>Journal of Solid State Electrochemistry</i> , 2014, 18, 3191-3202.	2.5	6
12	Weld decay failure of a UNS S31603 stainless steel storage tank. <i>Engineering Failure Analysis</i> , 2014, 44, 351-362.	4.0	15
13	Corrosion behavior of Ti-Ta-Nb alloys in simulated physiological media. <i>Materials Letters</i> , 2008, 62, 1843-1845.	2.6	29