

Bruce R Crawford

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8420350/publications.pdf>

Version: 2024-02-01

11
papers

177
citations

1478505

6
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

123
citing authors

#	ARTICLE	IF	CITATIONS
1	Strain-induced precipitation behaviour in hot rolled strip steel. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2001, 299, 27-37.	5.6	62
2	The EIFS distribution for anodized and pre-corroded 7010-T7651 under constant amplitude loading. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2005, 28, 795-808.	3.4	46
3	Can pitting corrosion change the location of fatigue failures in aircraft?. <i>International Journal of Fatigue</i> , 2014, 61, 304-314.	5.7	23
4	The effect of pitting corrosion on the safe-life prediction of the Royal Australian Air Force P-3C Orion aircraft. <i>Engineering Failure Analysis</i> , 2015, 55, 193-207.	4.0	14
5	Differing microstructural properties of 7075-T6 sheet and 7075-T651 extruded aluminium alloy. <i>Procedia Engineering</i> , 2011, 10, 3117-3121.	1.2	10
6	Modelling the effects of intergranular corrosion around a fastener hole in 7075-T651 aluminium alloy. <i>Computational Materials Science</i> , 2014, 84, 74-82.	3.0	9
7	A method for the location of specific points on surfaces in the SEM. <i>Journal of Microscopy</i> , 1996, 181, 18-22.	1.8	4
8	Experimental and Modeling Study of the Effect of Corrosion Pitting on Fatigue Failure Locations in Aircraft Components. <i>Advanced Materials Research</i> , 0, 891-892, 236-241.	0.3	3
9	A Model for Predicting the Stress Concentration of Intergranular Corrosion around a Fastener Hole. <i>Advanced Materials Research</i> , 0, 891-892, 242-247.	0.3	3
10	Predicting the likely causes of early crack initiation for extruded aircraft components containing intergranular corrosion. <i>International Journal of Fatigue</i> , 2016, 82, 700-707.	5.7	3
11	The Development of Retrogression and Re-aging to Manage Environmental Degradation in Australian Defence Force Aircraft. <i>Materials Performance and Characterization</i> , 2018, 7, 139-159.	0.3	0