Apostolos N Chamos

List of Publications by Year
in descending order

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12 papers	161 citations	1307594 7 h-index	1281871 11 g-index
12 all docs	12 docs citations	12 times ranked	172 citing authors

#	Article	IF	Citations
1	Fatigue behavior of precipitation strengthened Cuâ€“Niâ€“Si alloy modified by Cr and Zr addition. International Journal of Structural Integrity, 2020, 11, 861-873.	3.3	10
2	Characterization of fatigue failed aged Cu-Ni-Si alloys. MATEC Web of Conferences, 2018, 188, 02011.	0.2	0
3	Effect of corrosion and sandblasting on the high cycle fatigue behavior of reinforcing B500C steel bars. Frattura Ed Integrita Strutturale, 2017, 11, 9-22.	0.9	1
4	Corrosion damage evolution of the aircraft aluminum alloy 2024 T3. International Journal of Structural Integrity, 2016, 7, 25-46.	3.3	12
5	Fatigue Performance of Pre-corroded 6xxx Aluminum Alloy Laser Beam Welds with Dissimilar Heat Treatment. Procedia Engineering, 2014, 74, 22-26.	1.2	4
6	Tensile Behavior and Formability Evaluation of Titanium-40 Material Based on the Forming Limit Diagram Approach. Journal of Materials Engineering and Performance, 2013, 22, 2253-2260.	2.5	11
7	A critical consideration for the use of Al-cladding for protecting aircraft aluminum alloy 2024 against corrosion. Theoretical and Applied Fracture Mechanics, 2012, 57, 36-42.	4.7	26
8	Tolerable corrosion damage on aircraft aluminum structures: Local cladding patterns. Theoretical and Applied Fracture Mechanics, 2012, 58, 55-64.	4.7	6
9	Fatigue Induced Alteration of the Superficial Strength Properties of 2024 Aluminum Alloy. Journal of Materials Science and Technology, 2011, 27, 776-784.	10.7	3
10	An investigation on the high stress sensitivity of fatigue life of rolled AZ31 magnesium alloy under constant amplitude fatigue loading. Fatigue and Fracture of Engineering Materials and Structures, 2010, 33, 252-265.	3.4	10
11	Tensile and fatigue behaviour of wrought magnesium alloys AZ31 and AZ61. Fatigue and Fracture of Engineering Materials and Structures, 2008, 31, 812-821.	3.4	54
12	Mechanical Performance Evaluation of Cast Magnesium Alloys for Automotive and Aeronautical Applications. Journal of Engineering Materials and Technology, Transactions of the ASME, 2007, 129, 422-430.	1.4	24