

Paul White

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

218
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	Interpreting fatigue test results using a probabilistic fracture approach. International Journal of Fatigue, 2005, 27, 752-767.	5.7	71
2	Observations of crack path changes caused by periodic underloads in AA7050-T7451. International Journal of Fatigue, 2008, 30, 1267-1278.	5.7	39
3	Molecular dynamic modelling of fatigue crack growth in aluminium using LEFM boundary conditions. International Journal of Fatigue, 2012, 44, 141-150.	5.7	28
4	Fatigue crack paths in AA2024-T3 when loaded with constant amplitude and simple underload spectra. Engineering Fracture Mechanics, 2010, 77, 1857-1865.	4.3	18
5	Small crack growth rates from simple sequences containing underloads in AA7050-T7451. International Journal of Fatigue, 2009, 31, 1865-1874.	5.7	17
6	Damage tolerance demonstration testing for the Australian F/A-18. International Journal of Fatigue, 2009, 31, 1031-1038.	5.7	13
7	Fatigue crack path manipulation for crack growth rate measurement. Engineering Fracture Mechanics, 2016, 167, 224-238.	4.3	12
8	Hydrogen induced amorphisation around nanocracks in aluminium. Engineering Fracture Mechanics, 2016, 161, 40-54.	4.3	12
9	A crack growthâ€based individual aircraft monitoring method utilising a damage metric. Structural Health Monitoring, 2018, 17, 1178-1191.	7.5	7
10	Fractographic Study on the Use of Rainflow Counting for Small and Long Cracks in AA7050. Advanced Materials Research, 0, 891-892, 687-692.	0.3	1