Mahfodzah Padzi

List of Publications by Year
in descending order

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9 papers	21 citations	2682572 2 h-index	2053705 5 g-index
9 all docs	9 docs citations	9 times ranked	9 citing authors

#	Article	IF	Citations
1	On the need to decompose fatigue strain signals associated to fatigue life assessment of the AISI 1045 carbon steel. Materials & Design, 2014, 57, 405-415.	5.1	2
2	Evaluating ultrasound signals of carbon steel fatigue testing using signal analysis approaches. Journal of Central South University, 2014, 21, 232-241.	3.0	3
3	Fatigue Damage Analysis on Aluminium Alloy Specimens Under Strain Loading Sequences Associating with the Kurtosis-based Coefficient. Procedia Engineering, 2013, 66, 626-634.	1.2	2
4	Fatigue Damage Assessment Correlating with I-Kaz Coefficient. Applied Mechanics and Materials, 2013, 471, 235-240.	0.2	0
5	Ultrasound Signals Response Associated to Fatigue Failure Behaviour using Statistical Analysis. Jurnal Teknologi (Sciences and Engineering), 2013, 65, .	0.4	0
6	A Statistical Based Analysis Approach on Fatigue Failure Assessment of Carbon Steel. Applied Mechanics and Materials, 2011, 52-54, 1445-1450.	0.2	6
7	Experimental Analysis of an Instrumented Charpy Impact Using Signal Processing Approach. Advanced Materials Research, 2011, 197-198, 1621-1625.	0.3	1
8	Fatigue Damage Assessment of the Engine Mount Bracket Using a Statistical Based Approach. Advanced Materials Research, 2011, 197-198, 1631-1635.	0.3	7
9	Fatigue Life Assessment of Aluminium Alloy 6061 Specimen Using Signal Analysis Approach for Automotive Components. Applied Mechanics and Materials, 0, 165, 26-30.	0.2	0