John Durodola

List of Publications by Year
in descending order

9	222	6	9
papers	citations	h-index	g-index

1478505

1474206

9	9	9	160
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Machine learning for design, phase transformation and mechanical properties of alloys. Progress in Materials Science, 2022, 123, 100797.	32.8	36
2	Artificial neural network for Gaussian and non-Gaussian random fatigue loading analysis. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2019, 233, 7525-7544.	2.1	4
3	Experimental validation of an ANN model for random loading fatigue analysis. International Journal of Fatigue, 2019, 126, 112-121.	5.7	27
4	Artificial neural network for random fatigue loading analysis including the effect of mean stress. International Journal of Fatigue, 2018, 111, 321-332.	5.7	53
5	A pattern recognition artificial neural network method for random fatigue loading life prediction. International Journal of Fatigue, 2017, 99, 55-67.	5.7	63
6	High resolution non-destructive evaluation of defects using artificial neural networks and wavelets. NDT and E International, 2012, 52, 69-75.	3.7	22
7	Locating and Classifying Defects with Artificial Neural Networks. Applied Mechanics and Materials, 2008, 13-14, 117-123.	0.2	3
8	A Neural Network Approach for Locating Multiple Defects. Applied Mechanics and Materials, 2008, 13-14, 125-131.	0.2	6
9	Locating Defects Using Dynamic Strain Analysis and Artificial Neural Networks. Applied Mechanics and Materials, 2006, 3-4, 325-330.	0.2	8