

Nauman Munir

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

256
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

182
citing authors

#	ARTICLE	IF	CITATIONS
1	Convolutional neural network for ultrasonic weldment flaw classification in noisy conditions. Ultrasonics, 2019, 94, 74-81.	3.9	109
2	Performance enhancement of convolutional neural network for ultrasonic flaw classification by adopting autoencoder. NDT and E International, 2020, 111, 102218.	3.7	69
3	Investigation of deep neural network with drop out for ultrasonic flaw classification in weldments. Journal of Mechanical Science and Technology, 2018, 32, 3073-3080.	1.5	50
4	MRPC eddy current flaw classification in tubes using deep neural networks. Nuclear Engineering and Technology, 2019, 51, 1784-1790.	2.3	10
5	Non-contact detection of railhead defects and their classification by using convolutional neural network. Optik, 2022, 253, 168607.	2.9	8
6	Single-Phase Auto-Reclosing Scheme Using Particle Filter and Convolutional Neural Network. IEEE Transactions on Power Delivery, 2022, 37, 4775-4785.	4.3	5
7	Lamb Wave Flaw Classification in Al Plates Using Time Reversal and Deep Neural Networks. Journal of the Korean Physical Society, 2019, 75, 978-984.	0.7	4
8	Discrimination of Poor Electrode Junctions within Lithium-Ion Batteries by Ultrasonic Measurement and Deep Learning. Batteries, 2022, 8, 21.	4.5	1