Jun Bao

List of Publications by Year
in descending order

10 papers	**37** citations	1937685 **4** h-index	2053705 **5** g-index
10 all docs	**10** docs citations	**10** times ranked	**54** citing authors

#	ARTICLE	IF	CITATIONS
1	Classification and Quantitative Evaluation of Eddy Current Based on Kernel-PCA and ELM for Defects in Metal Component. Metals, 2019, 9, 155.	2.3	12
2	Thickness Measurement of Titanium Alloy Sheet Based on Eddy Current Method With a Novel Simplified Model. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-9.	4.7	7
3	Research on Eddy Current Imaging Detection of Surface Defects of Metal Plates Based on Compressive Sensing. Mathematical Problems in Engineering, 2018, 2018, 1-11.	1.1	6
4	Defect Image Recognition and Classification for Eddy Current Testing of Titanium Plate Based on Convolutional Neural Network. Complexity, 2020, 2020, 1-10.	1.6	5
5	Design of pipeline displacement detecting system based on ZigBee wireless sensor networks. , 2014, , .		3
6	A Deep Belief network and Least Squares Support Vector Machine Method for Quantitative Evaluation of Defects in Titanium Sheet Using Eddy Current Scan Image. Frontiers in Materials, 2020, 7, .	2.4	1
7	Domain Adaptive Rolling Bearing Fault Diagnosis based on Wasserstein Distance. , 2021, , .		1
8	Simulation Analysis of Eddy Current Testing Parameters for Surface and Subsurface Defect Detection of Aviation Aluminum Alloy Plate. Journal of Sensors, 2022, 2022, 1-11.	1.1	1
9	Eddy Current Imaging of Titanium Plate Surface Defects Based on Compressed Sensing. , 2021, , .		1
10	Eddy Current Scanning Image Denoising Method Based on Principal Component Analysis and Manifold Learning. , 2019, , .		0