

Guofu Yin

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

367
citations

1039406

9
h-index

887659

17
g-index

17
all docs

17
docs citations

17
times ranked

201
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of surface crack defects on ferrite magnetic tile. NDT and E International, 2014, 62, 6-13.	1.7	70
2	FFCNN: A Deep Neural Network for Surface Defect Detection of Magnetic Tile. IEEE Transactions on Industrial Electronics, 2021, 68, 3506-3516.	5.2	55
3	Multimodal Fusion Convolutional Neural Network With Cross-Attention Mechanism for Internal Defect Detection of Magnetic Tile. IEEE Access, 2022, 10, 60876-60886.	2.6	55
4	Defect detection in magnetic tile images based on stationary wavelet transform. NDT and E International, 2016, 83, 78-87.	1.7	49
5	Self-feature-based point cloud registration method with a novel convolutional Siamese point net for optical measurement of blade profile. Mechanical Systems and Signal Processing, 2022, 178, 109243.	4.4	36
6	A novel surface defect inspection algorithm for magnetic tile. Applied Surface Science, 2016, 375, 118-126.	3.1	33
7	Thermal error prediction of machine tool spindle using segment fusion LSSVM. International Journal of Advanced Manufacturing Technology, 2021, 116, 99-114.	1.5	19
8	Optical Measurement Method for Blade Profiles Based on Blade Self-Features. IEEE Transactions on Industrial Electronics, 2022, 69, 2067-2076.	5.2	11
9	Energy aware cloud-edge service placement approaches in the Internet of Things communications. International Journal of Communication Systems, 2022, 35, e4899.	1.6	9
10	Modeling, identification, and measurement of geometric errors for a rotary axis of a machine tool using a new R-test. International Journal of Advanced Manufacturing Technology, 2021, 117, 1491-1503.	1.5	6
11	Predicting the fatigue life of machined specimen based on its surface integrity parameters. International Journal of Advanced Manufacturing Technology, 2022, 119, 8159-8171.	1.5	6
12	Research on modeling and identification of machine tool joint dynamic characteristics. Journal of Advanced Mechanical Design, Systems and Manufacturing, 2019, 13, JAMDSM0046-JAMDSM0046.	0.3	4
13	Automatic Measurement System of Section Geometry Parameters for Composite Filter Rods Based on Machine Vision. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 5037-5050.	2.4	4
14	Modeling counter-current chromatography with non-ideal injection. Journal of Chromatography A, 2020, 1620, 460983.	1.8	4
15	Multi-View Point Clouds Registration Method Based on Overlap-Area Features and Local Distance Constraints for the Optical Measurement of Blade Profiles. IEEE/ASME Transactions on Mechatronics, 2022, 27, 2729-2739.	3.7	3
16	Obtaining more appropriate temperature sensor locations for thermal error modeling: reduction, classification, and selection. International Journal of Advanced Manufacturing Technology, 2022, 120, 5175-5192.	1.5	2