

Menghui Niu

List of Publications by Year in descending order

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11
papers

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1307594

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126
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-Graph Fusion and Learning for RGBT Image Saliency Detection. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 1366-1377.	8.3	35
2	Collaborative Learning Attention Network Based on RGB Image and Depth Image for Surface Defect Inspection of No-Service Rail. IEEE/ASME Transactions on Mechatronics, 2022, 27, 4874-4884.	5.8	17
3	Unsupervised defect detection with patch-aware mutual reasoning network in image data. Automation in Construction, 2022, 142, 104472.	9.8	7
4	MCnet: Multiple Context Information Segmentation Network of No-Service Rail Surface Defects. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-9.	4.7	34
5	An Adaptive Pyramid Graph and Variation Residual-Based Anomaly Detection Network for Rail Surface Defects. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-13.	4.7	15
6	Unsupervised Saliency Detection of Rail Surface Defects using Stereoscopic Images. IEEE Transactions on Industrial Informatics, 2020, , 1-1.	11.3	34
7	Complex surface ROI detection for steel plate fusing the gray image and 3D depth information. Optik, 2019, 198, 163313.	2.9	5
8	The Line Scan Camera Calibration Based on Space Rings Group. IEEE Access, 2018, 6, 23711-23721.	4.2	6
9	Flexible line-scan camera calibration method using a coded eight trigrams pattern. Optics and Lasers in Engineering, 2018, 110, 296-307.	3.8	10
10	A three-dimensional inspection system for high temperature steel product surface sample height using stereo vision and blue encoded patterns. Optik, 2017, 130, 131-148.	2.9	13
11	3D inspection technology combining passive stereo matching and active structured light for steel plate surface sample. International Journal of Surface Science and Engineering, 2017, 11, 299.	0.4	2