

Zhouxianen

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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259
citing authors

#	ARTICLE	IF	CITATIONS
1	A Surface Defect Detection Framework for Glass Bottle Bottom Using Visual Attention Model and Wavelet Transform. IEEE Transactions on Industrial Informatics, 2020, 16, 2189-2201.	11.3	84
2	Automated Visual Inspection of Glass Bottle Bottom With Saliency Detection and Template Matching. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 4253-4267.	4.7	57
3	MAMA Net: Multi-Scale Attention Memory Autoencoder Network for Anomaly Detection. IEEE Transactions on Medical Imaging, 2021, 40, 1032-1041.	8.9	29
4	Deep Multimodel Cascade Method Based on CNN and Random Forest for Pharmaceutical Particle Detection. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 7028-7042.	4.7	21
5	SSG: superpixel segmentation and GrabCut-based salient object segmentation. Visual Computer, 2019, 35, 385-398.	3.5	19
6	Circular Object Detection in Polar Coordinates for 2D LIDAR Data. Communications in Computer and Information Science, 2016, , 65-78.	0.5	5
7	Circle detection with model fitting in polar coordinates for glass bottle mouth localization. International Journal of Advanced Manufacturing Technology, 2022, 120, 1041-1051.	3.0	5
8	Machine vision based automatic apparatus and method for surface defect detection. , 2018, , .		4
9	Feature extraction method based on spectral dimensional edge preservation filtering for hyperspectral image classification. International Journal of Remote Sensing, 2020, 41, 90-113.	2.9	4
10	Machine vision based defect detection system for oral liquid vial. , 2018, , .		3
11	Rigid Shape Matching for 3-D Robotic Grinding Measurement With Applications to Blades. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-9.	4.7	2
12	Geometric Inlier Selection for Robust Rigid Registration With Application to Blade Surfaces. IEEE Transactions on Industrial Electronics, 2022, 69, 9206-9215.	7.9	2
13	A Pose Estimation Approach Based on Keypoints Detection for Robotic Bin-picking Application. , 2021, , .		2
14	Deep residual deconvolutional networks for defocus blur detection. IET Image Processing, 2021, 15, 724-734.	2.5	1
15	Hyperspectral Image Classification for Foreign Bodies in Medicine Based on Spatial-Spectral Fusion Feature. , 2021, , .		1