Huanhuan Zhang

List of Publications by Year
in descending order

15 papers	334 citations	1478505 6 h-index	1199594 12 g-index
15 all docs	15 docs citations	15 times ranked	231 citing authors

#	ARTICLE	IF	CITATIONS
1	Mobile-Unet: An efficient convolutional neural network for fabric defect detection. Textile Reseach Journal, 2022, 92, 30-42.	2.2	121
2	Fabric defect detection using the improved YOLOv3 model. Journal of Engineered Fibers and Fabrics, 2020, 15, 155892502090826.	1.0	55
3	Fabric defect detection using Gabor filters and defect classification based on LBP and Tamura method. Journal of the Textile Institute, 2013, 104, 18-27.	1.9	52
4	Fabric defect detection based on multi-scale wavelet transform and Gaussian mixture model method. Journal of the Textile Institute, 2015, 106, 587-592.	1.9	48
5	Fabric Defect Detection Using L0 Gradient Minimization and Fuzzy C-Means. Applied Sciences (Switzerland), 2019, 9, 3506.	2.5	26
6	Improved Gabor filters for textile defect detection. Procedia Engineering, 2011, 15, 5010-5014.	1.2	8
7	Ridge-Valley-Guided Sketch-Drawing From Point Clouds. IEEE Access, 2018, 6, 13697-13705.	4.2	7
8	Three-dimensional reconstruction method of Tang Dynasty building based on point clouds. Optical Engineering, 2015, 54, 123111.	1.0	4
9	A coarse-to-fine method for glass fiber fabric surface defect detection. Journal of the Textile Institute, 2021, 112, 388-397.	1.9	4
10	Detection of Bobbin Yarn Surface Defects by Visual Saliency Analysis. Fibers and Polymers, 2020, 21, 2685-2694.	2.1	4
11	Non-reference image quality assessment based on deep clustering. Signal Processing: Image Communication, 2020, 83, 115781.	3.2	3
12	Rotational-guided optimal cutting-plane extraction from point cloud. Multimedia Tools and Applications, 2020, 79, 7135-7157.	3.9	2
13	Volume Data Denoising via Extended Weighted Least Squares. IEEE Access, 2019, 7, 2750-2758.	4.2	0
14	Multi-Material Interface Extraction and its Topological Relationship Expression for 3-D Image Data. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-9.	4.7	0
15	A Defect Detection Method for Diverse Texture Fabric Based on CenterNet. Lecture Notes in Computer Science, 2021, , 655-664.	1.3	0