

# Yongsheng Dong

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

982  
citations

430874  
18  
h-index

434195  
31  
g-index

41  
all docs

41  
docs citations

41  
times ranked

950  
citing authors

#	ARTICLE	IF	CITATIONS
1	Style Transformation-Based Spatial-Spectral Feature Learning for Unsupervised Change Detection. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-15.	6.3	18
2	Adaptive Relationship Preserving Sparse NMF for Hyperspectral Unmixing. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-16.	6.3	11
3	CartoonLossGAN: Learning Surface and Coloring of Images for Cartoonization. IEEE Transactions on Image Processing, 2022, 31, 485-498.	9.8	13
4	Energy Management Strategy for Fuel Cell/Battery/Ultracapacitor Hybrid Electric Vehicles Using Deep Reinforcement Learning With Action Trimming. IEEE Transactions on Vehicular Technology, 2022, 71, 7171-7185.	6.3	25
5	Optimization Based Adaptive Cruise Control and Energy Management Strategy for Connected and Automated FCHEV. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 21620-21629.	8.0	6
6	Compact Interchannel Sampling Difference Descriptor for Color Texture Classification. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 1684-1696.	8.3	3
7	Hierarchical Edge Refinement Network for Saliency Detection. IEEE Transactions on Image Processing, 2021, 30, 7567-7577.	9.8	9
8	Robust hyperspectral unmixing based on dual views with adaptive weights. Neurocomputing, 2021, 461, 204-216.	5.9	4
9	Meta Learning for Task-Driven Video Summarization. IEEE Transactions on Industrial Electronics, 2020, 67, 5778-5786.	7.9	11
10	Hierarchical Feature Fusion Network for Salient Object Detection. IEEE Transactions on Image Processing, 2020, 29, 9165-9175.	9.8	37
11	Completed Extremely Nonnegative DMD for Color Texture Classification. IEEE Access, 2020, 8, 103034-103046.	4.2	1
12	Learning blur invariant binary descriptor for face recognition. Neurocomputing, 2020, 404, 34-40.	5.9	13
13	Stacked Fisher autoencoder for SAR change detection. Pattern Recognition, 2019, 96, 106971.	8.1	54
14	Neutrosophic Set Transformation Matrix Factorization Based Active Contours for Color Texture Segmentation. IEEE Access, 2019, 7, 93887-93897.	4.2	7
15	Locally Directional and Extremal Pattern for Texture Classification. IEEE Access, 2019, 7, 87931-87942.	4.2	16
16	Convolutional Edge Constraint-Based U-Net for Salient Object Detection. IEEE Access, 2019, 7, 48890-48900.	4.2	26
17	Robust Subspace Clustering by Cauchy Loss Function. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 2067-2078.	11.3	50
18	Multiscale Symmetric Dense Micro-Block Difference for Texture Classification. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 3583-3594.	8.3	26

#	ARTICLE	IF	CITATIONS
19	Refined-Graph Regularization-Based Nonnegative Matrix Factorization. ACM Transactions on Intelligent Systems and Technology, 2018, 9, 1-21.	4.5	11
20	Structure preserving unsupervised feature selection. Neurocomputing, 2018, 301, 36-45.	5.9	37
21	Subspace clustering guided convex nonnegative matrix factorization. Neurocomputing, 2018, 292, 38-48.	5.9	44
22	SCE: A Manifold Regularized Set-Covering Method for Data Partitioning. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 1760-1773.	11.3	18
23	Multi-scale counting and difference representation for texture classification. Visual Computer, 2018, 34, 1315-1324.	3.5	21
24	Superpixel-Based Foreground Extraction With Fast Adaptive Trimaps. IEEE Transactions on Cybernetics, 2018, 48, 2609-2619.	9.5	26
25	Patch Alignment Manifold Matting. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 3214-3226.	11.3	36
26	Discriminative and Orthogonal Subspace Constraints-Based Nonnegative Matrix Factorization. ACM Transactions on Intelligent Systems and Technology, 2018, 9, 1-24.	4.5	6
27	Jumping and Refined Local Pattern for Texture Classification. IEEE Access, 2018, 6, 64416-64426.	4.2	17
28	Structural difference histogram representation for texture image classification. IET Image Processing, 2017, 11, 118-125.	2.5	14
29	Multiscale Sampling Based Texture Image Classification. IEEE Signal Processing Letters, 2017, 24, 614-618.	3.6	38
30	Extended Locality-Constrained Linear Self-Coding for Saliency Detection. IEEE Signal Processing Letters, 2017, 24, 1458-1462.	3.6	3
31	Graph Regularized Non-Negative Low-Rank Matrix Factorization for Image Clustering. IEEE Transactions on Cybernetics, 2017, 47, 3840-3853.	9.5	148
32	Subspace Clustering by Capped $\ell_1$ Norm. Communications in Computer and Information Science, 2016, , 663-674.	0.5	5
33	Dominant-completed local binary pattern for texture classification. , 2015, , .		2
34	Object recognition based on Gabor wavelet and SVM. , 2015, , .		1
35	Nonnegative Multiresolution Representation-Based Texture Image Classification. ACM Transactions on Intelligent Systems and Technology, 2015, 7, 1-21.	4.5	23
36	Texture Classification and Retrieval Using Shearlets and Linear Regression. IEEE Transactions on Cybernetics, 2015, 45, 358-369.	9.5	97

#	ARTICLE	IF	CITATIONS
37	Local estimation empirical mode decomposition and its application in image fusion. , 2014, , .		0
38	Feature extraction through contourlet subband clustering for texture classification. Neurocomputing, 2013, 116, 157-164.	5.9	20
39	Bayesian Texture Classification Based on Contourlet Transform and BYY Harmony Learning of Poisson Mixtures. IEEE Transactions on Image Processing, 2012, 21, 909-918.	9.8	28
40	Wavelet-Based Image Texture Classification Using Local Energy Histograms. IEEE Signal Processing Letters, 2011, 18, 247-250.	3.6	57
41	Symmetric mean and directional contour pattern for texture classification. Electronics Letters, 0, , .	1.0	0