

Licheng Liu

List of Publications by Year in descending order

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times ranked

745
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review of Compressive Sensing in Information Security Field. IEEE Access, 2016, 4, 2507-2519.	4.2	162
2	Weighted Joint Sparse Representation for Removing Mixed Noise in Image. IEEE Transactions on Cybernetics, 2017, 47, 600-611.	9.5	118
3	Weighted Couple Sparse Representation With Classified Regularization for Impulse Noise Removal. IEEE Transactions on Image Processing, 2015, 24, 4014-4026.	9.8	103
4	A new weighted mean filter with a two-phase detector for removing impulse noise. Information Sciences, 2015, 315, 1-16.	6.9	95
5	Robust Face Hallucination via Locality-Constrained Bi-Layer Representation. IEEE Transactions on Cybernetics, 2018, 48, 1189-1201.	9.5	51
6	Tensor Completion via Nonlocal Low-Rank Regularization. IEEE Transactions on Cybernetics, 2019, 49, 2344-2354.	9.5	43
7	Lightweight Image Super-Resolution via Weighted Multi-Scale Residual Network. IEEE/CAA Journal of Automatica Sinica, 2021, 8, 1271-1280.	13.1	31
8	Quaternion Locality-Constrained Coding for Color Face Hallucination. IEEE Transactions on Cybernetics, 2018, 48, 1474-1485.	9.5	24
9	Mixed Noise Removal via Robust Constrained Sparse Representation. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 2177-2189.	8.3	23
10	Iterative Relaxed Collaborative Representation With Adaptive Weights Learning for Noise Robust Face Hallucination. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 1284-1295.	8.3	20
11	Hallucinating Color Face Image by Learning Graph Representation in Quaternion Space. IEEE Transactions on Cybernetics, 2022, 52, 265-277.	9.5	9
12	Self-Paced Broad Learning System. IEEE Transactions on Cybernetics, 2023, 53, 4029-4042.	9.5	9
13	Noise Robust Face Hallucination Based on Smooth Correntropy Representation. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 5953-5965.	11.3	8
14	Face hallucination via multiple feature learning with hierarchical structure. Information Sciences, 2020, 512, 416-430.	6.9	6
15	Discriminative Face Hallucination via Locality-Constrained and Category Embedding Representation. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 7314-7325.	9.3	5
16	Modal Regression-Based Graph Representation for Noise Robust Face Hallucination. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 2490-2502.	11.3	5
17	Robust face hallucination via locality-constrained multiscale coding. Information Sciences, 2020, 512, 369-380.	6.9	2
18	Automatic recognition of hot spray marking dot-matrix characters for steel-slab industry. Journal of Intelligent Manufacturing, 2023, 34, 869-884.	7.3	2

#	ARTICLE	IF	CITATIONS
19	Learning Quaternion Graph for Color Face Image Super-Resolution. , 2019, , .		2
20	Masked Face Detection Using A Two-stage Classification Approach In the COVID-19 Era. , 2021, , .		2
21	Superpixel-guided locality quaternion representation for color face hallucination. Information Sciences, 2022, 609, 565-577.	6.9	2
22	Color Face Hallucination Using Neighbor Locality Representation and Inter-Channel Correlation. , 2019, , .		1
23	Face Image Super-Resolution via K-NN Regularized Collaborative Representation with Importance Reweighting. , 2018, , .		0
24	A Novel Nonconvex Sparsity Measure for Hyperspectral Images Restoration. , 2018, , .		0