Licheng Liu

List of Publications by Year
in descending order

24 papers	723 citations	933447 10 h-index	794594 19 g-index
24 all docs	24 docs citations	24 times ranked	745 citing authors

#	Article	IF	Citations
1	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
2	Automatic recognition of hot spray marking dot-matrix characters for steel-slab industry. Journal of Intelligent Manufacturing, 2023, 34, 869-884.	7.3	2
3	Self-Paced Broad Learning System. IEEE Transactions on Cybernetics, 2023, 53, 4029-4042.	9.5	9
4	Hallucinating Color Face Image by Learning Graph Representation in Quaternion Space. IEEE Transactions on Cybernetics, 2022, 52, 265-277.	9.5	9
5	Noise Robust Face Hallucination Based on Smooth Correntropy Representation. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 5953-5965.	11.3	8
6	Superpixel-guided locality quaternion representation for color face hallucination. Information Sciences, 2022, 609, 565-577.	6.9	2
7	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
8	Lightweight Image Super-Resolution via Weighted Multi-Scale Residual Network. IEEE/CAA Journal of Automatica Sinica, 2021, 8, 1271-1280.	13.1	31
9	Masked Face Detection Using A Two-stage Classification Approach In the COVID-19 Era. , 2021, , .		2
10	Face hallucination via multiple feature learning with hierarchical structure. Information Sciences, 2020, 512, 416-430.	6.9	6
11	Robust face hallucination via locality-constrained multiscale coding. Information Sciences, 2020, 512, 369-380.	6.9	2
12	Tensor Completion via Nonlocal Low-Rank Regularization. IEEE Transactions on Cybernetics, 2019, 49, 2344-2354.	9.5	43
13	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
14	Color Face Hallucination Using Neighbor Locality Representation and Inter-Channel Correlation. , 2019, , .		1
15	Learning Quaternion Graph for Color Face Image Super-Resolution. , 2019, , .		2
16	Robust Face Hallucination via Locality-Constrained Bi-Layer Representation. IEEE Transactions on Cybernetics, 2018, 48, 1189-1201.	9.5	51
17	Quaternion Locality-Constrained Coding for Color Face Hallucination. IEEE Transactions on Cybernetics, 2018, 48, 1474-1485.	9.5	24
18	Mixed Noise Removal via Robust Constrained Sparse Representation. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 2177-2189.	8.3	23

#	ARTICLE	IF	CITATIONS
19	Face Image Super-Resolution via K-NN Regularized Collaborative Representation with Importance Reweighting. , 2018, , .		0
20	A Novel Nonconvex Sparsity Measure for Hyperspectral Images Restoration. , 2018, , .		0
21	Weighted Joint Sparse Representation for Removing Mixed Noise in Image. IEEE Transactions on Cybernetics, 2017, 47, 600-611.	9.5	118
22	A Review of Compressive Sensing in Information Security Field. IEEE Access, 2016, 4, 2507-2519.	4.2	162
23	A new weighted mean filter with a two-phase detector for removing impulse noise. Information Sciences, 2015, 315, 1-16.	6.9	95
24	Weighted Couple Sparse Representation With Classified Regularization for Impulse Noise Removal. IEEE Transactions on Image Processing, 2015, 24, 4014-4026.	9.8	103