

# Yao Lu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3902506/publications.pdf>

Version: 2024-02-01

17  
papers

222  
citations

1163117

8  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

177  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Harmonic Neural Networks With Compound Discrete Cosine Transform Filters and Shared Reconstruction Filters. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 693-707.	11.3	0
2	Multiscale Conditional Regularization for Convolutional Neural Networks. IEEE Transactions on Cybernetics, 2022, 52, 444-458.	9.5	8
3	Addi-Reg: A Better Generalization-Optimization Tradeoff Regularization Method for Convolutional Neural Networks. IEEE Transactions on Cybernetics, 2022, 52, 10827-10842.	9.5	3
4	Semantic-Interactive Graph Convolutional Network for Multilabel Image Recognition. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 4887-4899.	9.3	17
5	Learning Informative and Discriminative Features for Facial Expression Recognition in the Wild. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 3178-3189.	8.3	23
6	High Resolution Fingerprint Retrieval Based on Pore Indexing and Graph Comparison. IEEE Transactions on Information Forensics and Security, 2022, 17, 226-236.	6.9	2
7	Deep Image Denoising With Adaptive Priors. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 5124-5136.	8.3	23
8	Fast Pore Comparison for High Resolution Fingerprint Images Based on Multiple Co-Occurrence Descriptors and Local Topology Similarities. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 5721-5731.	9.3	3
9	Fully shared convolutional neural networks. Neural Computing and Applications, 2021, 33, 8635-8648.	5.6	7
10	SRGC-Nets: Sparse Repeated Group Convolutional Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 2889-2902.	11.3	22
11	High-parameter-efficiency convolutional neural networks. Neural Computing and Applications, 2020, 32, 10633-10644.	5.6	6
12	High resolution fingerprint recognition using pore and edge descriptors. Pattern Recognition Letters, 2019, 125, 773-779.	4.2	24
13	Super Sparse Convolutional Neural Networks. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 4440-4447.	4.9	42
14	Weighted Channel-Wise Decomposed Convolutional Neural Networks. Neural Processing Letters, 2019, 50, 531-548.	3.2	0
15	Fingerprint Pore Comparison Using Local Features and Spatial Relations. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 2927-2940.	8.3	17
16	Multi-label Chest X-Ray Image Classification via Label Co-occurrence Learning. Lecture Notes in Computer Science, 2019, , 682-693.	1.3	1
17	A fast projected fixed-point algorithm for large graph matching. Pattern Recognition, 2016, 60, 971-982.	8.1	24