Tao Li

List of Publications by Year
in descending order

24 papers	679 citations	840119 11 h-index	676716 22 g-index
24 all docs	24 docs citations	24 times ranked	545 citing authors

#	Article	IF	Citations
1	Applications of deep learning in fundus images: A review. Medical Image Analysis, 2021, 69, 101971.	7.0	175
2	CABNet: Category Attention Block for Imbalanced Diabetic Retinopathy Grading. IEEE Transactions on Medical Imaging, 2021, 40, 143-153.	5.4	159
3	BTS-DSN: Deeply supervised neural network with short connections for retinal vessel segmentation. International Journal of Medical Informatics, 2019, 126, 105-113.	1.6	126
4	Simultaneously Multiobjective Sparse Unmixing and Library Pruning for Hyperspectral Imagery. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 3383-3395.	2.7	29
5	VecQ: Minimal Loss DNN Model Compression With Vectorized Weight Quantization. IEEE Transactions on Computers, 2021, 70, 696-710.	2.4	25
6	A benchmark for clothes variation in person reâ€identification. International Journal of Intelligent Systems, 2020, 35, 1881-1898.	3.3	20
7	Analyzing lattice networks through substructures. Applied Mathematics and Computation, 2018, 329, 297-314.	1.4	19
8	On the Wiener Polarity Index of Lattice Networks. PLoS ONE, 2016, 11, e0167075.	1.1	18
9	Deep Autoencoder for Hyperspectral Unmixing via Global-Local Smoothing. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-16.	2.7	16
10	A comparative analysis of new graph distance measures and graph edit distance. Information Sciences, 2017, 403-404, 15-21.	4.0	13
11	PA-Net: Learning local features using by pose attention for short-term person re-identification. Information Sciences, 2021, 565, 196-209.	4.0	12
12	SA-JSTN: Self-Attention Joint Spatiotemporal Network for Temperature Forecasting. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 9475-9485.	2.3	12
13	The TurÃ¡n number of star forests. Applied Mathematics and Computation, 2019, 348, 270-274.	1.4	11
14	Blockchain-driven anomaly detection framework on edge intelligence. CCF Transactions on Networking, 2020, 3, 171-192.	1.0	7
15	ATOM: Architectural Support and Optimization Mechanism for Smart Contract Fast Update and Execution in Blockchain-Based IoT. IEEE Internet of Things Journal, 2022, 9, 7959-7971.	5.5	7
16	Sum of weighted distances in trees. Discrete Applied Mathematics, 2019, 257, 67-84.	0.5	6
17	DBEFT: A Dependency-Ratio Bundling Earliest Finish Time Algorithm for Heterogeneous Computing. IEEE Access, 2019, 7, 173884-173896.	2.6	6
18	Guiding log revisions by learning from software evolution history. Empirical Software Engineering, 2020, 25, 2302-2340.	3.0	5

#	Article	IF	Citations
19	MTFC: A Multi-GPU Training Framework for Cube-CNN-based Hyperspectral Image Classification. IEEE Transactions on Emerging Topics in Computing, 2020, , 1-1.	3.2	5
20	Elastic Significant Bit Quantization and Acceleration for Deep Neural Networks. IEEE Transactions on Parallel and Distributed Systems, 2021, , 1-1.	4.0	4
21	A Thread Level SLO-Aware I/O Framework for Embedded Virtualization. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 500-513.	4.0	2
22	Fast Policy Interpretation and Dynamic Conflict Resolution for Blockchain-Based IoT System. Wireless Communications and Mobile Computing, 2021, 2021, 1-14.	0.8	2
23	A note on extremal trees with degree conditions. Applied Mathematics and Computation, 2019, 341, 70-79.	1.4	0
24	Editorial for the special issue on reliability and power efficiency for HPC. CCF Transactions on High Performance Computing, 2021, 3, 1-3.	1.1	0