

# Lanjun Wan

## List of Publications by Year in descending order

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19  
papers

315  
citations

1040056

9  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

161  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel deep convolution multi-adversarial domain adaptation model for rolling bearing fault diagnosis. Measurement: Journal of the International Measurement Confederation, 2022, 191, 110752.	5.0	73
2	An Efficient Rolling Bearing Fault Diagnosis Method Based on Spark and Improved Random Forest Algorithm. IEEE Access, 2021, 9, 37866-37882.	4.2	49
3	Rolling-Element Bearing Fault Diagnosis Using Improved LeNet-5 Network. Sensors, 2020, 20, 1693.	3.8	42
4	Optimization of quasi-diagonal matrix-vector multiplication on GPU. International Journal of High Performance Computing Applications, 2014, 28, 183-195.	3.7	26
5	Rolling Bearing Fault Prediction Method Based on QPSO-BP Neural Network and Dempster-Shafer Evidence Theory. Energies, 2020, 13, 1094.	3.1	19
6	A Novel Bearing Fault Diagnosis Method Using Spark-Based Parallel ACO-K-Means Clustering Algorithm. IEEE Access, 2021, 9, 28753-28768.	4.2	19
7	A cost-optimal parallel algorithm for the 0-1 knapsack problem and its performance on multicore CPU and GPU implementations. Parallel Computing, 2015, 43, 27-42.	2.1	18
8	Efficient CPU-GPU cooperative computing for solving the subset-sum problem. Concurrency Computation Practice and Experience, 2016, 28, 492-516.	2.2	16
9	GPU implementation of a parallel two-list algorithm for the subset-sum problem. Concurrency Computation Practice and Experience, 2015, 27, 119-145.	2.2	15
10	Efficient Inter-Device Task Scheduling Schemes for Multi-Device Co-Processing of Data-Parallel Kernels on Heterogeneous Systems. IEEE Access, 2021, 9, 59968-59978.	4.2	9
11	A novel cooperative accelerated parallel two-list algorithm for solving the subset-sum problem on a hybrid CPU-GPU cluster. Journal of Parallel and Distributed Computing, 2016, 97, 112-123.	4.1	7
12	A Novel Remaining Useful Life Prediction Method Based on CEEMDAN-IFTC-PSR and Ensemble CNN/BiLSTM Model for Cutting Tool. IEEE Access, 2022, 10, 2182-2195.	4.2	7
13	Rolling Bearing Fault Diagnosis Method Based on Parallel QPSO-BPNN Under Spark-GPU Platform. IEEE Access, 2021, 9, 56786-56801.	4.2	6
14	An Improved PixelHop Framework and its Application in Rolling Bearing Fault Diagnosis. IEEE Access, 2021, 9, 139755-139770.	4.2	3
15	Ensemble Pruning of RF via Multi-Objective TLBO Algorithm and Its Parallelization on Spark. IEEE Access, 2021, 9, 158297-158312.	4.2	3
16	Efficient Parallelization of a Two-List Algorithm for the Subset-Sum Problem on a Hybrid CPU/GPU Cluster. , 2014, , .		1
17	An Adaptive Density-Sensitive Similarity Measure Based Spectral Clustering Algorithm and Its Parallelization. IEEE Access, 2021, 9, 128877-128888.	4.2	1
18	HCE: A Runtime System for Efficiently Supporting Heterogeneous Cooperative Execution. IEEE Access, 2021, 9, 147264-147279.	4.2	1

#	ARTICLE	IF	CITATIONS
19	A Novel CPU-GPU Cooperative Implementation of A Parallel Two-List Algorithm for the Subset-Sum Problem. , 2007, , .		0