Yong Liang

List of Publications by Year
in descending order

18 papers	231 citations	1307594 7 h-index	996975 15 g-index
18 all docs	18 docs citations	18 times ranked	234 citing authors

#	Article	IF	Citations
1	SMSPL: Robust Multimodal Approach to Integrative Analysis of Multiomics Data. IEEE Transactions on Cybernetics, 2022, 52, 2082-2095.	9.5	5
2	Backoff Entropy: Predicting Presaturation Peak for IEEE 802.11 DCF Networks. IEEE Transactions on Vehicular Technology, 2022, 71, 1901-1912.	6.3	1
3	SLNL: A novel method for gene selection and phenotype classification. International Journal of Intelligent Systems, 2022, 37, 6283-6304.	5.7	21
4	ERFR-CTC: Exploiting Residual Frequency Resources in Physical-Level Cross-Technology Communication. IEEE Internet of Things Journal, 2021, 8, 6062-6076.	8.7	2
5	SPLSN: An efficient tool for survival analysis and biomarker selection. International Journal of Intelligent Systems, 2021, 36, 5845-5865.	5.7	11
6	A greedy screening test strategy to accelerate solving LASSO problems with small regularization parameters. Soft Computing, 2020, 24, 5245-5253.	3.6	1
7	A Genotype-Based Ensemble Classifier System for Non-Small-Cell Lung Cancer. IEEE Access, 2020, 8, 128509-128518.	4.2	0
8	SatOpt Partition: Dividing Throughput-Stability Region for IEEE 802.11 DCF Networks. IEEE Transactions on Vehicular Technology, 2020, 69, 10278-10290.	6.3	8
9	Modeling the Impact of the MoreData Parameter for Wireless Power-Saving Protocols. IEEE Transactions on Green Communications and Networking, 2020, 4, 1061-1071.	5.5	0
10	Improved Prediction of Drug–Target Interactions Using Self-Paced Learning with Collaborative Matrix Factorization. Journal of Chemical Information and Modeling, 2019, 59, 3340-3351.	5.4	23
11	Approximate Message Passing Algorithm for Nonconvex Regularization. IEEE Access, 2019, 7, 9080-9090.	4.2	4
12	Descriptor Selection Improvements for Quantitative Structure-Activity Relationships. International Journal of Neural Systems, 2019, 29, 1950016.	5.2	11
13	Complex harmonic regularization with differential evolution in a memetic framework for biomarker selection. PLoS ONE, 2019, 14, e0210786.	2.5	6
14	MSPL: Multimodal Self-Paced Learning for Multi-Omics Feature Selection and Data Integration. IEEE Access, 2019, 7, 170513-170524.	4.2	5
15	A novel Cox proportional hazards model for high - dimensional genomic data in cancer prognosis. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2019, 18, 1-1.	3.0	10
16	A Hybrid Genetic Algorithm With Wrapper-Embedded Approaches for Feature Selection. IEEE Access, 2018, 6, 22863-22874.	4.2	101
17	Robust Sparse Logistic Regression With the L_{q} ($0 < ext{q} < 1$) Regularization for Feature Selection Using Gene Expression Data. IEEE Access, 2018, 6, 68586-68595.	4.2	22
18	Microarray-Based Cancer Prediction Using Single-Gene Ensemble Classifier. Lecture Notes in Computer Science, 2018, , 589-600.	1.3	0