Yanglan Gan

List of Publications by Year
in descending order

37	282	933264	1058333
papers	citations	10	14
		h-index	g-index

37	37	37	256
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Deep structural clustering for single-cell RNA-seq data jointly through autoencoder and graph neural network. Briefings in Bioinformatics, 2022, 23, .	3.2	22
2	DeepTSQP: Temporal-aware service QoS prediction via deep neural network and feature integration. Knowledge-Based Systems, 2022, 241, 108062.	4.0	20
3	DeepLTSC: Long-Tail Service Classification via Integrating Category Attentive Deep Neural Network and Feature Augmentation. IEEE Transactions on Network and Service Management, 2022, 19, 922-935.	3.2	6
4	Deep semi-supervised learning with contrastive learning and partial label propagation for image data. Knowledge-Based Systems, 2022, 245, 108602.	4.0	12
5	Energy efficient and reliable routing in wireless body area networks based on reinforcement learning and fuzzy logic. Wireless Networks, 2022, 28, 2669-2693.	2.0	9
6	Towards the optimality of service instance selection in mobile edge computing. Knowledge-Based Systems, 2021, 217, 106831.	4.0	15
7	Data tag replacement algorithm for data integrity verification in cloud storage. Computers and Security, 2021, 103, 102205.	4.0	7
8	Inferring gene regulatory network from single-cell transcriptomic data by integrating multiple prior networks. Computational Biology and Chemistry, 2021, 93, 107512.	1.1	2
9	TriPCE: A Novel Tri-Clustering Algorithm for Identifying Pan-Cancer Epigenetic Patterns. Frontiers in Genetics, 2020, 10, 1298.	1.1	3
10	Identification of Differential Gene Groups From Single-Cell Transcriptomes Using Network Entropy. Frontiers in Cell and Developmental Biology, 2020, 8, 588041.	1.8	3
11	NDMF: Neighborhood-Integrated Deep Matrix Factorization for Service QoS Prediction. IEEE Transactions on Network and Service Management, 2020, 17, 2717-2730.	3.2	23
12	LMA: label-based multi-head attentive model for long-tail web service classification. International Journal of Computational Science and Engineering, 2020, 23, 158.	0.4	0
13	Distance-aware Edge User Allocation with QoE Optimization. , 2020, , .		6
14	DeepWSC: A Novel Framework with Deep Neural Network for Web Service Clustering. , 2019, , .		9
15	Genome-wide analysis of epigenetic dynamics across human developmental stages and tissues. BMC Genomics, 2019, 20, 221.	1.2	3
16	Augmenting Labeled Probabilistic Topic Model for Web Service Classification. International Journal of Web Services Research, 2019, 16, 93-113.	0.5	9
17	DEEPSEN: a convolutional neural network based method for super-enhancer prediction. BMC Bioinformatics, 2019, 20, 598.	1.2	12
18	Towards the optimality of QoS-aware web service composition with uncertainty. International Journal of Web and Grid Services, 2019, 15, 1.	0.4	3

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19	Incremental processing for string similarity join. International Journal of Computational Science and Engineering, 2019, 20, 255.	0.4	0
20	Identifying influential individuals in microblogging networks using graph partitioning. Expert Systems With Applications, 2018, 102, 70-82.	4.4	10
21	A rapid detection algorithm of corrupted data in cloud storage. Journal of Parallel and Distributed Computing, 2018, 111, 115-125.	2.7	6
22	Identification of cancer subtypes from single-cell RNA-seq data using a consensus clustering method. BMC Medical Genomics, 2018, 11, 117.	0.7	33
23	iHMS: a database integrating human histone modification data across developmental stages and tissues. BMC Bioinformatics, 2017, 18, 103.	1.2	4
24	Towards Uncertain QoS-Aware Service Composition via Multi-Objective Optimization. , 2017, , .		11
25	Clustering-based uncertain QoS prediction of web services via collaborative filtering. International Journal of Web and Grid Services, 2017, 13, 403.	0.4	0
26	Dynamic epigenetic mode analysis using spatial temporal clustering. BMC Bioinformatics, 2016, 17, 537.	1.2	4
27	An integrative analysis of nucleosome occupancy and positioning using diverse sequence dependent properties. Neurocomputing, 2016, 206, 35-41.	3.5	0
28	UCLAO* and BHUC: Two Novel Planning Algorithms for Uncertain Web Service Composition. , 2016, , .		0
29	Computing uncertain skyline of Web services via interval number. , 2016, , .		3
30	Service composition and user modeling for personalized recommendation in cloud computing. , 2014, , .		1
31	Towards automated choreography of Web services using planning in large scale service repositories. Applied Intelligence, 2014, 41, 383-404.	3.3	6
32	Dynamic composition of Web services using efficient planners in large-scale service repository. Knowledge-Based Systems, 2014, 62, 98-112.	4.0	18
33	Towards optimal discovery of web services for multiple QoS constraints and preferences. International Journal of Web Engineering and Technology, 2014, 9, 277.	0.1	1
34	A novel approach to annotating web service based on interface concept mapping and semantic expansion. Soft Computing, 2011, 15, 929-938.	2.1	2
35	Discovering pattern-based subspace clusters by pattern tree. Knowledge-Based Systems, 2009, 22, 569-579.	4.0	14
36	Inferring Gene Regulatory Networks From Single-Cell Transcriptomic Data Using Bidirectional RNN. Frontiers in Oncology, 0, 12, .	1.3	3

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37	Entropy-based inference of transition states and cellular trajectory for single-cell transcriptomics. Briefings in Bioinformatics, 0, , .	3.2	2