Ling Chen

List of Publications by Year
in descending order

		759233	642732
61 papers	**631** citations	**12** h-index	**23** g-index
61 all docs	**61** docs citations	**61** times ranked	**556** citing authors

#	ARTICLE	IF	CITATIONS
1	Random walk-based algorithm for distance-aware influence maximization on multiple query locations. Knowledge-Based Systems, 2022, 249, 108820.	7.1	3
2	Influence blocking maximization on networks: Models, methods and applications. Physics Reports, 2022, 976, 1-54.	25.6	13
3	Minimizing the seed set cost for influence spreading with the probabilistic guarantee. Knowledge-Based Systems, 2021, 216, 106797.	7.1	2
4	Node deletion-based algorithm for blocking maximizing on negative influence from uncertain sources. Knowledge-Based Systems, 2021, 231, 107451.	7.1	5
5	A new algorithm for positive influence maximization in signed networks. Information Sciences, 2020, 512, 1571-1591.	6.9	51
6	Positive influence maximization in signed social networks under independent cascade model. Soft Computing, 2020, 24, 14287-14303.	3.6	9
7	Link prediction on signed social networks based on latent space mapping. Applied Intelligence, 2019, 49, 703-722.	5.3	7
8	Influence maximization on signed networks under independent cascade model. Applied Intelligence, 2019, 49, 912-928.	5.3	32
9	DeepEye: Link prediction in dynamic networks based on non-negative matrix factorization. Big Data Mining and Analytics, 2018, , 19-33.	8.9	50
10	Detect potential relations by link prediction in multi-relational social networks. Decision Support Systems, 2018, 115, 78-91.	5.9	9
11	A link prediction algorithm based on low-rank matrix completion. Applied Intelligence, 2018, 48, 4531-4550.	5.3	15
12	Link prediction in complex network based on modularity. Soft Computing, 2017, 21, 4197-4214.	3.6	12
13	Link prediction in multi-relational networks based on relational similarity. Information Sciences, 2017, 394-395, 198-216.	6.9	35
14	Link prediction based on non-negative matrix factorization. PLoS ONE, 2017, 12, e0182968.	2.5	31
15	Sampling-based algorithm for link prediction in temporal networks. Information Sciences, 2016, 374, 1-14.	6.9	30
16	An efficient algorithm for link prediction in temporal uncertain social networks. Information Sciences, 2016, 331, 120-136.	6.9	72
17	A fast algorithm for predicting links to nodes of interest. Information Sciences, 2016, 329, 552-567.	6.9	16
18	Information Filtering Based on Personalized Topology Information. , 2015, , .		0

#	Article	IF	Citations
19	Link prediction in dynamic social networks by integrating different types of information. Applied Intelligence, 2015, 42, 738-750.	5.3	59
20	A link prediction algorithm based on ant colony optimization. Applied Intelligence, 2014, 41, 694-708.	5.3	36
21	A method for avoiding the searching bias in ACO deceptive problem solving. Web Intelligence and Agent Systems, 2014, 12, 51-62.	0.4	0
22	An algorithm for detecting overlapping and multilayer communities in complex networks. , 2014, , .		0
23	Supervised Lazy Random Walk Classifier. , 2013, , .		1
24	Community Detection from Bipartite Networks. , 2013, , .		3
25	Community detection in disease-gene network based on principal component analysis. Tsinghua Science and Technology, 2013, 18, 454-461.	6.1	12
26	Semi-supervised Classification with Multiple Ants Maximal Spanning Tree. , 2013, , .		2
27	Constrained ant clustering. , 2011, , .		0
28	A novel way of gene regulatory elements identifying. , 2011, , .		0
29	FDMFP: Mining Frequency Paths in Distributed RFID System. , 2009, , .		0
30	An Algorithm of Mining Exceptions in High Dimensional Data Cube. , 2009, , .		0
31	Design and implementation of an event-based P2P simulator: E-simulator. , 2009, , .		1
32	An Efficient Exception Mining Algorithm in Multi-dimensional Data Cube. , 2009, , .		0
33	Multi-level Frequent Location Sequences Mining in RFID Database. , 2009, , .		0
34	An Algorithm for Mining Frequent Items on Data Stream Using Fading Factor. , 2009, , .		6
35	A Load Balancing Method under Zipf-Like Requests Distribution in DHT-Based P2P Network Systems. , 2009, , .		2
36	UMFP: Update Mining Frequency Paths in RFID System. , 2009, , .		0

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37	Research on mining frequency path in compressed path data. , 2008, , .		0
38	Tree classifier in singular vertor space. , 2008, , .		2
39	A Fast Algorithm for Gene Expressing Data Biclustering. , 2008, , .		1
40	Divide: Mining Closed Frequent Path for Commodities in Supply Chain. , 2008, , .		5
41	FMGSP: An Efficient Method of Mining Global Sequential Patterns. , 2007, , .		2
42	Fast C4.5. , 2007, , .		11
43	An efficient algorithm for multiple sequence alignment based on ant colony optimisation and divideâ€andâ€conquer method. New Zealand Journal of Agricultural Research, 2007, 50, 617-626.	1.6	5
44	ApproxMGMSP: A Scalable Method of Mining Approximate Multidimensional Sequential Patterns on Distributed System. , 2007, , .		6
45	A Parallel Hierarchical Aggregation Algorithm in High Dimensional Data Warehouse. , 2007, , .		0
46	A Scalable Method of Mining Approximate Multidimensional Sequential Patterns on Distributed Systemts. , 2007, , .		0
47	Partitioned optimization algorithms for multiple sequence alignment. , 2006, , .		22
48	Diversity Guaranteed Ant Colony Algorithm Based on Immune Strategy. , 2006, , .		3
49	Phelogenetic Tree Construction using Self adaptive Ant Colony Algorithm. , 2006, , .		2
50	A New Way of Solving Multiple Constrained QoS Multi-routing Problems. , 2006, , .		0
51	A Self-adaptive Ant Colony Algorithm for Phylogenetic Tree Construction. , 2006, , .		0
52	A Fast Parallel Longest Common Subsequence Algorithm Based on Pruning Rules. , 2006, , .		3
53	A highly performance dimension hierarchy aggregate cube and its incremental update algorithm. , 2005, , .		0
54	A Fast Efficient Parallel Hough Transform Algorithm on LARPBS. Journal of Supercomputing, 2004, 29, 185-195.	3.6	11

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55	Scalable and efficient parallel algorithms for Euclidean distance transform on the LARPBS model. IEEE Transactions on Parallel and Distributed Systems, 2004, 15, 975-982.	5.6	8
56	An improved ant colony algorithm in continuous optimization. Journal of Systems Science and Systems Engineering, 2003, 12, 224-235.	1.6	29
57	D & C METHOD FOR SOLVING LARGE PROBLEMS IN FIXED SIZE PROCESSOR ARRAY. , 2000, , .		0
58	Fast and scalable parallel algorithms for Euclidean distance transform on LARPBS. , 0, , .		1
59	A/sup 4/C: an adaptive artificial ants clustering algorithm. , 0, , .		2
60	Parallel ant colony algorithm for mining classification rules. , 0, , .		4
61	An improved ant colony algorithm with biological characteristics. , 0, , .		0