

Bay Vo

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3699411/bay-vo-publications-by-citations.pdf>

Version: 2024-04-17

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

126
papers

1,947
citations

24
h-index

36
g-index

127
ext. papers

2,414
ext. citations

4.4
avg, IF

5.62
L-index

#	Paper	IF	Citations
126	A survey of itemset mining. <i>Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery</i> , 2017 , 7, e1207	6.9	105
125	A new method for mining Frequent Weighted Itemsets based on WIT-trees. <i>Expert Systems With Applications</i> , 2013 , 40, 1256-1264	7.8	89
124	DBV-Miner: A Dynamic Bit-Vector approach for fast mining frequent closed itemsets. <i>Expert Systems With Applications</i> , 2012 , 39, 7196-7206	7.8	73
123	Improving Electric Energy Consumption Prediction Using CNN and Bi-LSTM. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 4237	2.6	67
122	A lattice-based approach for mining most generalization association rules. <i>Knowledge-Based Systems</i> , 2013 , 45, 20-30	7.3	57
121	Mining frequent itemsets using the N-list and subsume concepts. <i>International Journal of Machine Learning and Cybernetics</i> , 2016 , 7, 253-265	3.8	46
120	Classification based on association rules: A lattice-based approach. <i>Expert Systems With Applications</i> , 2012 , 39, 11357-11366	7.8	44
119	A lattice-based approach for mining high utility association rules. <i>Information Sciences</i> , 2017 , 399, 81-97	7.7	42
118	An N-list-based algorithm for mining frequent closed patterns. <i>Expert Systems With Applications</i> , 2015 , 42, 6648-6657	7.8	40
117	CAR-Miner: An efficient algorithm for mining class-association rules. <i>Expert Systems With Applications</i> , 2013 , 40, 2305-2311	7.8	40
116	Mining high-utility itemsets in dynamic profit databases. <i>Knowledge-Based Systems</i> , 2019 , 175, 130-144	7.3	39
115	An efficient and effective algorithm for mining top-rank-k frequent patterns. <i>Expert Systems With Applications</i> , 2015 , 42, 156-164	7.8	39
114	MEI: An efficient algorithm for mining erasable itemsets. <i>Engineering Applications of Artificial Intelligence</i> , 2014 , 27, 155-166	7.2	37
113	An efficient method for mining high utility closed itemsets. <i>Information Sciences</i> , 2019 , 495, 78-99	7.7	36
112	A novel approach for mining maximal frequent patterns. <i>Expert Systems With Applications</i> , 2017 , 73, 178-186	7.8	33
111	Interestingness measures for association rules: Combination between lattice and hash tables. <i>Expert Systems With Applications</i> , 2011 , 38, 11630-11640	7.8	33
110	An efficient method for mining frequent itemsets with double constraints. <i>Engineering Applications of Artificial Intelligence</i> , 2014 , 27, 148-154	7.2	32

109	A Hybrid Approach Using Oversampling Technique and Cost-Sensitive Learning for Bankruptcy Prediction. <i>Complexity</i> , 2019 , 2019, 1-12	1.6	30
108	A fast algorithm for mining high average-utility itemsets. <i>Applied Intelligence</i> , 2017 , 47, 331-346	4.9	28
107	A fast and accurate approach for bankruptcy forecasting using squared logistics loss with GPU-based extreme gradient boosting. <i>Information Sciences</i> , 2019 , 494, 294-310	7.7	28
106	A New Method for Mining High Average Utility Itemsets. <i>Lecture Notes in Computer Science</i> , 2014 , 33-42	0.9	28
105	Efficient algorithms for mining top-rank- k erasable patterns using pruning strategies and the subsume concept. <i>Engineering Applications of Artificial Intelligence</i> , 2018 , 68, 1-9	7.2	27
104	Efficient strategies for parallel mining class association rules. <i>Expert Systems With Applications</i> , 2014 , 41, 4716-4729	7.8	26
103	Mining top- k co-occurrence items with sequential pattern. <i>Expert Systems With Applications</i> , 2017 , 85, 123-133	7.8	25
102	Mining sequential patterns with itemset constraints. <i>Knowledge and Information Systems</i> , 2018 , 57, 311-330		24
101	A weighted N-list-based method for mining frequent weighted itemsets. <i>Expert Systems With Applications</i> , 2018 , 96, 388-405	7.8	24
100	Mining erasable itemsets with subset and superset itemset constraints. <i>Expert Systems With Applications</i> , 2017 , 69, 50-61	7.8	24
99	Mining weighted subgraphs in a single large graph. <i>Information Sciences</i> , 2020 , 514, 149-165	7.7	24
98	An efficient method for mining non-redundant sequential rules using attributed prefix-trees. <i>Engineering Applications of Artificial Intelligence</i> , 2014 , 32, 88-99	7.2	23
97	Efficient transaction deleting approach of pre-large based high utility pattern mining in dynamic databases. <i>Future Generation Computer Systems</i> , 2020 , 103, 58-78	7.5	23
96	CCAR: An efficient method for mining class association rules with itemset constraints. <i>Engineering Applications of Artificial Intelligence</i> , 2015 , 37, 115-124	7.2	22
95	Incrementally building frequent closed itemset lattice. <i>Expert Systems With Applications</i> , 2014 , 41, 2703-2712	7.7	22
94	A novel method for constrained class association rule mining. <i>Information Sciences</i> , 2015 , 320, 107-125	7.7	21
93	Efficient list based mining of high average utility patterns with maximum average pruning strategies. <i>Information Sciences</i> , 2021 , 543, 85-105	7.7	21
92	An Efficient Algorithm for Mining Erasable Itemsets Using the Difference of NC-Sets 2013 ,		20

91	Mining minimal non-redundant association rules using frequent itemsets lattice. <i>International Journal of Intelligent Systems Technologies and Applications</i> , 2011 , 10, 92	0.5	20
90	Efficient mining of class association rules with the itemset constraint. <i>Knowledge-Based Systems</i> , 2016 , 103, 73-88	7.3	20
89	Combination of dynamic bit vectors and transaction information for mining frequent closed sequences efficiently. <i>Engineering Applications of Artificial Intelligence</i> , 2015 , 38, 183-189	7.2	18
88	An effective approach for maintenance of pre-large-based frequent-itemset lattice in incremental mining. <i>Applied Intelligence</i> , 2014 , 41, 759-775	4.9	18
87	An efficient method for mining frequent sequential patterns using multi-Core processors. <i>Applied Intelligence</i> , 2017 , 46, 703-716	4.9	17
86	An efficient strategy for mining high utility itemsets. <i>International Journal of Intelligent Information and Database Systems</i> , 2011 , 5, 164	0.3	17
85	Mining traditional association rules using frequent itemsets lattice 2009 ,		17
84	Efficient Algorithms for Mining Erasable Closed Patterns From Product Datasets. <i>IEEE Access</i> , 2017 , 5, 3111-3120	3.5	16
83	Mining constrained inter-sequence patterns: a novel approach to cope with item constraints. <i>Applied Intelligence</i> , 2018 , 48, 1327-1343	4.9	16
82	Mining frequent closed inter-sequence patterns efficiently using dynamic bit vectors. <i>Applied Intelligence</i> , 2015 , 43, 74-84	4.9	16
81	Efficient methods for mining weighted clickstream patterns. <i>Expert Systems With Applications</i> , 2020 , 142, 112993	7.8	16
80	A Multi-Core Approach to Efficiently Mining High-Utility Itemsets in Dynamic Profit Databases. <i>IEEE Access</i> , 2020 , 8, 85890-85899	3.5	15
79	An efficient approach for mining sequential patterns using multiple threads on very large databases. <i>Engineering Applications of Artificial Intelligence</i> , 2018 , 74, 242-251	7.2	15
78	A multiple multilayer perceptron neural network with an adaptive learning algorithm for thyroid disease diagnosis in the internet of medical things. <i>Journal of Supercomputing</i> , 2021 , 77, 3616-3637	2.5	15
77	Text Clustering Using Frequent Weighted Utility Itemsets. <i>Cybernetics and Systems</i> , 2017 , 48, 193-209	1.9	14
76	Efficient Algorithm for Mining Non-Redundant High-Utility Association Rules. <i>Sensors</i> , 2020 , 20,	3.8	14
75	IMSR_PreTree: an improved algorithm for mining sequential rules based on the prefix-tree. <i>Vietnam Journal of Computer Science</i> , 2014 , 1, 97-105	0.8	14
74	The lattice-based approaches for mining association rules: a review. <i>Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery</i> , 2016 , 6, 140-151	6.9	14

73	EIFDD: An efficient approach for erasable itemset mining of very dense datasets. <i>Applied Intelligence</i> , 2015 , 43, 85-94	4.9	13
72	Feature selection and replacement by clustering attributes. <i>Vietnam Journal of Computer Science</i> , 2014 , 1, 47-55	0.8	13
71	Efficient algorithms for mining colossal patterns in high dimensional databases. <i>Knowledge-Based Systems</i> , 2017 , 122, 75-89	7.3	12
70	Efficient Approach for Damped Window-Based High Utility Pattern Mining With List Structure. <i>IEEE Access</i> , 2020 , 8, 50958-50968	3.5	12
69	F-Mapper: A Fuzzy Mapper clustering algorithm. <i>Knowledge-Based Systems</i> , 2020 , 189, 105107	7.3	12
68	An Efficient Method for Mining Closed Potential High-Utility Itemsets. <i>IEEE Access</i> , 2020 , 8, 31813-31823	3.5	11
67	. <i>IEEE Access</i> , 2017 , 5, 17392-17402	3.5	11
66	A survey of erasable itemset mining algorithms. <i>Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery</i> , 2014 , 4, 356-379	6.9	11
65	A Hybrid Approach for Mining Frequent Itemsets 2013 ,		11
64	SPPC: a new tree structure for mining erasable patterns in data streams. <i>Applied Intelligence</i> , 2019 , 49, 478-495	4.9	11
63	Mining Correlated High Utility Itemsets in One Phase. <i>IEEE Access</i> , 2020 , 8, 90465-90477	3.5	10
62	Mining top-k frequent patterns from uncertain databases. <i>Applied Intelligence</i> , 2020 , 50, 1487-1497	4.9	10
61	An efficient algorithm for mining frequent weighted itemsets using interval word segments. <i>Applied Intelligence</i> , 2016 , 45, 1008-1020	4.9	10
60	Mining non-redundant sequential rules with dynamic bit vectors and pruning techniques. <i>Applied Intelligence</i> , 2016 , 45, 333-342	4.9	10
59	Approximate high utility itemset mining in noisy environments. <i>Knowledge-Based Systems</i> , 2021 , 212, 106596	7.3	10
58	A method for mining top-rank-k frequent closed itemsets. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017 , 32, 1297-1305	1.6	9
57	Fast updated frequent-itemset lattice for transaction deletion. <i>Data and Knowledge Engineering</i> , 2015 , 96-97, 78-89	1.5	9
56	Fast and scalable algorithms for mining subgraphs in a single large graph. <i>Engineering Applications of Artificial Intelligence</i> , 2020 , 90, 103539	7.2	9

55	Efficient algorithms for mining clickstream patterns using pseudo-IDLists. <i>Future Generation Computer Systems</i> , 2020 , 107, 18-30	7.5	9
54	MSGPs: A Novel Algorithm for Mining Sequential Generator Patterns. <i>Lecture Notes in Computer Science</i> , 2012 , 393-401	0.9	9
53	. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 29, 75-89	8.3	9
52	Mining top-rank-k frequent weighted itemsets using WN-list structures and an early pruning strategy. <i>Knowledge-Based Systems</i> , 2020 , 201-202, 106064	7.3	8
51	Erasable pattern mining based on tree structures with damped window over data streams. <i>Engineering Applications of Artificial Intelligence</i> , 2020 , 94, 103735	7.2	8
50	ETARM: an efficient top-k association rule mining algorithm. <i>Applied Intelligence</i> , 2017 , 48, 1148	4.9	8
49	Efficient method for updating class association rules in dynamic datasets with record deletion. <i>Applied Intelligence</i> , 2018 , 48, 1491-1505	4.9	6
48	An effective algorithm for mining closed sequential patterns and their minimal generators based on prefix trees. <i>International Journal of Intelligent Information and Database Systems</i> , 2013 , 7, 324	0.3	6
47	Efficient Algorithms for Mining Frequent Weighted Itemsets from Weighted Items Databases 2010 ,		6
46	Mining Sequential Rules Based on Prefix-Tree. <i>Studies in Computational Intelligence</i> , 2011 , 147-156	0.8	6
45	Mining Maximal High Utility Itemsets on Dynamic Profit Databases. <i>Cybernetics and Systems</i> , 2020 , 51, 140-160	1.9	6
44	Multi-Swarm Single-Objective Particle Swarm Optimization to Extract Multiple-Choice Tests. <i>Vietnam Journal of Computer Science</i> , 2019 , 06, 147-161	0.8	5
43	A Parallel Strategy for the Logical-probabilistic Calculus-based Method to Calculate Two-terminal Reliability. <i>Quality and Reliability Engineering International</i> , 2016 , 32, 2313-2327	2.6	5
42	Mining Frequent Weighted Closed Itemsets. <i>Studies in Computational Intelligence</i> , 2013 , 379-390	0.8	5
41	An Efficient Method for Mining Top-K Closed Sequential Patterns. <i>IEEE Access</i> , 2020 , 8, 118156-118163	3.5	5
40	Mining closed high utility itemsets in uncertain databases 2016 ,		5
39	Mining frequent weighted closed itemsets using the WN-list structure and an early pruning strategy. <i>Applied Intelligence</i> , 2021 , 51, 1439-1459	4.9	5
38	A Parallel Algorithm for Frequent Subgraph Mining. <i>Advances in Intelligent Systems and Computing</i> , 2015 , 163-173	0.4	4

37	A Method for Closed Frequent Subgraph Mining in a Single Large Graph. <i>IEEE Access</i> , 2021 , 9, 165719-165733	3.33	4
36	Mining Class-Association Rules with Constraints. <i>Advances in Intelligent Systems and Computing</i> , 2014 , 307-318	0.4	4
35	RHUPS. <i>ACM Transactions on Intelligent Systems and Technology</i> , 2021 , 12, 1-27	8	4
34	An Efficient Algorithm for Mining Frequent Closed Inter- Transaction Patterns 2019 ,		4
33	High Utility Association Rule Mining. <i>Studies in Big Data</i> , 2019 , 161-174	0.9	3
32	Mining class association rules on imbalanced class datasets. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019 , 37, 7131-7139	1.6	3
31	Discovering Erasable Closed Patterns. <i>Lecture Notes in Computer Science</i> , 2015 , 368-376	0.9	3
30	An Efficient Method for Mining Erasable Itemsets Using Multicore Processor Platform. <i>Complexity</i> , 2018 , 2018, 1-9	1.6	3
29	An efficient parallel algorithm for mining weighted clickstream patterns. <i>Information Sciences</i> , 2022 , 582, 349-368	7.7	3
28	Mining frequent weighted utility itemsets in hierarchical quantitative databases. <i>Knowledge-Based Systems</i> , 2021 , 107709	7.3	2
27	Multiswarm Multiobjective Particle Swarm Optimization with Simulated Annealing for Extracting Multiple Tests. <i>Scientific Programming</i> , 2020 , 2020, 1-15	1.4	2
26	A Sliding Window-Based Approach for Mining Frequent Weighted Patterns Over Data Streams. <i>IEEE Access</i> , 2021 , 9, 56318-56329	3.5	2
25	Subgraph mining in a large graph: A review. <i>Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery</i> ,	6.9	2
24	An efficient and scalable approach for mining subgraphs in a single large graph. <i>Applied Intelligence</i> , 2021 , 52, 1-15	4.9	2
23	Mining Class Association Rules with Synthesis Constraints. <i>Lecture Notes in Computer Science</i> , 2017 , 556-565	0.5	1
22	Succinct contrast sets via false positive controlling with an application in clinical process redesign. <i>Expert Systems With Applications</i> , 2020 , 161, 113670	7.8	1
21	Constraint-Based Method for Mining Colossal Patterns in High Dimensional Databases. <i>Advances in Intelligent Systems and Computing</i> , 2018 , 195-204	0.4	1
20	Information granulation construction and representation strategies for classification in imbalanced data based on granular computing. <i>Journal of Information and Telecommunication</i> , 2017 , 1, 113-126	1.4	1

19	Enhancing the mining top-rank-k frequent patterns 2014 ,		1
18	A Fast Algorithm for Mining Closed Inter-transaction Patterns. <i>Lecture Notes in Computer Science</i> , 2020 , 820-831	0.9	1
17	Efficient mining of cross-level high-utility itemsets in taxonomy quantitative databases. <i>Information Sciences</i> , 2022 , 587, 41-62	7.7	1
16	Efficient Method for Mining Maximal Inter-transaction Patterns. <i>Lecture Notes in Computer Science</i> , 2020 , 316-327	0.9	1
15	Periodicity-Oriented Data Analytics on Time-Series Data for Intelligence System. <i>IEEE Systems Journal</i> , 2020 , 1-12	4.3	1
14	An N-List-Based Approach for Mining Frequent Inter-Transaction Patterns. <i>IEEE Access</i> , 2020 , 8, 116840-116855	1.5	1
13	An Efficient Approach for Mining High-Utility Itemsets from Multiple Abstraction Levels. <i>Lecture Notes in Computer Science</i> , 2021 , 92-103	0.9	1
12	A Novel Approach for Mining Closed Clickstream Patterns. <i>Cybernetics and Systems</i> , 2021 , 52, 328-349	1.9	1
11	An efficient method for mining multi-level high utility Itemsets. <i>Applied Intelligence</i> ,1	4.9	1
10	A Novel Method for Mining Class Association Rules with Itemset Constraints. <i>Lecture Notes in Computer Science</i> , 2014 , 494-503	0.9	0
9	Sequential Pattern Mining Using IDLists. <i>Lecture Notes in Computer Science</i> , 2020 , 341-353	0.9	0
8	A General Method for mining high-Utility itemsets with correlated measures. <i>Journal of Information and Telecommunication</i> ,1-14	1.4	0
7	Efficient algorithms for mining closed high utility itemsets in dynamic profit databases. <i>Expert Systems With Applications</i> , 2021 , 186, 115741	7.8	0
6	Pre-Large based Utility-Oriented Data Analytics for Transaction Modifications in Internet of Things. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	0
5	OWGraMi: Efficient Method for Mining Weighted Subgraphs in a Single Graph. <i>Expert Systems With Applications</i> , 2022 , 117625	7.8	0
4	A Weighted Approach for Class Association Rules. <i>Studies in Computational Intelligence</i> , 2018 , 213-222	0.8	
3	An efficient method for mining sequential patterns with indices. <i>Knowledge-Based Systems</i> , 2022 , 239, 107946	7.3	
2	An Improved Algorithm for Mining Top-k Association Rules. <i>Advances in Intelligent Systems and Computing</i> , 2018 , 117-128	0.4	

- 1 Subsume Concept in Erasable Itemset Mining. *Lecture Notes in Computer Science*, **2014**, 515-523 0.9