Tin C Truong

List of Publications by Year
in descending order

31 papers	441 citations	759233 12 h-index	752698 20 g-index
33 all docs	33 docs citations	33 times ranked	146 citing authors

#	Article	IF	Citations
1	Efficient Vertical Mining of High Average-Utility Itemsets Based on Novel Upper-Bounds. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 301-314.	5.7	54
2	Efficient high average-utility itemset mining using novel vertical weak upper-bounds. Knowledge-Based Systems, 2019, 183, 104847.	7.1	40
3	Efficient transaction deleting approach of pre-large based high utility pattern mining in dynamic databases. Future Generation Computer Systems, 2020, 103, 58-78.	7.5	40
4	An efficient method for mining frequent itemsets with double constraints. Engineering Applications of Artificial Intelligence, 2014, 27, 148-154.	8.1	39
5	FCloSM, FGenSM: two efficient algorithms for mining frequent closed and generator sequences using the local pruning strategy. Knowledge and Information Systems, 2017, 53, 71-107.	3.2	30
6	Approximate high utility itemset mining in noisy environments. Knowledge-Based Systems, 2021, 212, 106596.	7.1	28
7	FMaxCloHUSM: An efficient algorithm for mining frequent closed and maximal high utility sequences. Engineering Applications of Artificial Intelligence, 2019, 85, 1-20.	8.1	26
8	Efficient algorithms for mining frequent high utility sequences with constraints. Information Sciences, 2021, 568, 239-264.	6.9	20
9	Pattern Mining: Current Challenges andÂOpportunities. Lecture Notes in Computer Science, 2022, , 34-49.	1.3	20
10	EHAUSM: An efficient algorithm for high average utility sequence mining. Information Sciences, 2020, 515, 302-323.	6.9	19
11	Structure of Set of Association Rules Based on Concept Lattice. Studies in Computational Intelligence, 2010, , 217-227.	0.9	13
12	Efficient algorithms for simultaneously mining concise representations of sequential patterns based on extended pruning conditions. Engineering Applications of Artificial Intelligence, 2018, 67, 197-210.	8.1	12
13	Simultaneous mining of frequent closed itemsets and their generators: Foundation and algorithm. Engineering Applications of Artificial Intelligence, 2014, 36, 64-80.	8.1	11
14	Mining Frequent Itemsets with Dualistic Constraints. Lecture Notes in Computer Science, 2012, , 807-813.	1.3	9
15	An Efficient Algorithm for Mining Frequent Itemsets with Single Constraint. Studies in Computational Intelligence, 2013, , 367-378.	0.9	8
16	Efficient algorithms for discovering high-utility patterns with strong frequency affinities. Expert Systems With Applications, 2021, 169, 114464.	7.6	8
17	Frequent high minimum average utility sequence mining with constraints in dynamic databases using efficient pruning strategies. Applied Intelligence, 2022, 52, 6106-6128.	5.3	6
18	Mining high occupancy patterns to analyze incremental data in intelligent systems. ISA Transactions, 2022, 131, 460-475.	5.7	6

#	Article	IF	Citations
19	Efficient Algorithms for Mining Frequent Itemsets with Constraint. , 2011, , .		5
20	Fast generation of sequential patterns with item constraints from concise representations. Knowledge and Information Systems, 2020, 62, 2191-2223.	3.2	5
21	Advanced uncertainty based approach for discovering erasable product patterns. Knowledge-Based Systems, 2022, 241, 108134.	7.1	5
22	Efficiently mining association rules based on maximum single constraints. Vietnam Journal of Computer Science, 2017, 4, 261-277.	1.2	4
23	An Approach for Mining Concurrently Closed Itemsets and Generators. Studies in Computational Intelligence, 2013, , 355-366.	0.9	4
24	Structure of Association Rule Set Based on Min-Min Basic Rules. , 2010, , .		3
25	Mining Association Rules Restricted on Constraint. , 2012, , .		3
26	Structures of frequent itemsets and classifying structures of association rule set by order relations. International Journal of Intelligent Information and Database Systems, 2014, 8, 295.	0.3	3
27	Mining interesting sequences with low average cost and high average utility. Applied Intelligence, 2022, 52, 7136-7157.	5.3	2
28	An Approach for Mining Association Rules Intersected with Constraint Itemsets. Advances in Intelligent Systems and Computing, 2014, , 351-363.	0.6	2
29	H-FHAUI: Hiding Frequent High Average Utility Itemsets. Information Sciences, 2022, , .	6.9	2
30	An Efficient Parallel Algorithm for Mining Both Frequent Closed and Generator Sequences on Multi-core Processors. , 2018, , .		1
31	An Explicit Relationship Between Sequential Patterns and Their Concise Representations. Lecture Notes in Computer Science, 2019, , 341-361.	1.3	1