Tzung-Pei Hong

List of Publications by Citations

376 papers	5,956 citations	44 h-index	63 g-index
500 ext. papers	7,400 ext. citations	3.3 avg, IF	6.18 L-index

#	Paper	IF	Citations
376	Induction of fuzzy rules and membership functions from training examples. *Fuzzy Sets and Systems*, **1996**, 84, 33-47	3.7	238
375	An effective tree structure for mining high utility itemsets. *Expert Systems With Applications*, **2011**, 38, 7419-7424	7.8	190
374	Mining association rules from quantitative data. *Intelligent Data Analysis*, **1999**, 3, 363-376	1.1	151
373	A new incremental data mining algorithm using pre-large itemsets1. *Intelligent Data Analysis*, **2001**, 5, 111-129	1.1	115
372	TRADE-OFF BETWEEN COMPUTATION TIME AND NUMBER OF RULES FOR FUZZY MINING FROM QUANTITATIVE DATA. *International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems*, **2001**, 09, 587-604	0.8	109
371	An efficient projection-based indexing approach for mining high utility itemsets. *Knowledge and Information Systems*, **2014**, 38, 85-107	2.4	105
370	Fuzzy data mining for interesting generalized association rules. *Fuzzy Sets and Systems*, **2003**, 138, 255-269	3.7	102
369	Finding relevant attributes and membership functions. *Fuzzy Sets and Systems*, **1999**, 103, 389-404	3.7	96
368	Mining association rules from quantitative data?. *Intelligent Data Analysis*, **1999**, 3, 363-376	1.1	94
367	Integrating fuzzy knowledge by genetic algorithms. *IEEE Transactions on Evolutionary Computation*, **1998**, 2, 138-149	15.6	89
366	The Pre-FUFP algorithm for incremental mining. *Expert Systems With Applications*, **2009**, 36, 9498-9505	7.8	84
365	Effective utility mining with the measure of average utility. *Expert Systems With Applications*, **2011**, 38, 8259-8265	7.8	82
364	Efficient algorithms for mining high-utility itemsets in uncertain databases. *Knowledge-Based Systems*, **2016**, 96, 171-187	7.3	80
363	A new mining approach for uncertain databases using CUFP trees. *Expert Systems With Applications*, **2012**, 39, 4084-4093	7.8	76
362	A GA-based Fuzzy Mining Approach to Achieve a Trade-off Between Number of Rules and Suitability of Membership Functions. *Soft Computing*, **2006**, 10, 1091-1101	3.5	76
361	An incremental mining algorithm for high utility itemsets. *Expert Systems With Applications*, **2012**, 39, 7173-7180	7.8	75
360	Applying the maximum utility measure in high utility sequential pattern mining. *Expert Systems With Applications*, **2014**, 41, 5071-5081	7.8	73

359	DBV-Miner: A Dynamic Bit-Vector approach for fast mining frequent closed itemsets. *Expert Systems With Applications*, **2012**, 39, 7196-7206	7.8	73
358	Using TF-IDF to hide sensitive itemsets. *Applied Intelligence*, **2013**, 38, 502-510	4.9	68
357	The GA-based algorithms for optimizing hiding sensitive itemsets through transaction deletion. *Applied Intelligence*, **2015**, 42, 210-230	4.9	66
356	Discovery of high utility itemsets from on-shelf time periods of products. *Expert Systems With Applications*, **2011**, 38, 5851-5857	7.8	66
355	Processing individual fuzzy attributes for fuzzy rule induction. *Fuzzy Sets and Systems*, **2000**, 112, 127-140	3.7	64
354	Mining high-utility itemsets based on particle swarm optimization. *Engineering Applications of Artificial Intelligence*, **2016**, 55, 320-330	7.2	62
353	An efficient algorithm to mine high average-utility itemsets. *Advanced Engineering Informatics*, **2016**, 30, 233-243	7.4	62
352	A binary PSO approach to mine high-utility itemsets. *Soft Computing*, **2017**, 21, 5103-5121	3.5	61
351	A survey of incremental high-utility itemset mining. *Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery*, **2018**, 8, e1242	6.9	61
350	A lattice-based approach for mining most generalization association rules. *Knowledge-Based Systems*, **2013**, 45, 20-30	7.3	57
349	The Computational Intelligence of MoGo Revealed in Taiwan's Computer Go Tournaments. *IEEE Transactions on Games*, **2009**, 1, 73-89		57
348	Mining association rules with multiple minimum supports using maximum constraints. *International Journal of Approximate Reasoning*, **2005**, 40, 44-54	3.6	57
347	Efficient algorithms for mining up-to-date high-utility patterns. *Advanced Engineering Informatics*, **2015**, 29, 648-661	7.4	56
346	Mining of skyline patterns by considering both frequent and utility constraints. *Engineering Applications of Artificial Intelligence*, **2019**, 77, 229-238	7.2	55
345	Simultaneously Applying Multiple Mutation Operators in Genetic Algorithms. *Journal of Heuristics*, **2000**, 6, 439-455	1.9	52
344	A fuzzy AprioriTid mining algorithm with reduced computational time. *Applied Soft Computing Journal*, **2004**, 5, 1-10	7.5	50
343	An incremental mining algorithm for maintaining sequential patterns using pre-large sequences. *Expert Systems With Applications*, **2011**, 38, 7051-7058	7.8	49
342	Multi-level fuzzy mining with multiple minimum supports. *Expert Systems With Applications*, **2008**, 34, 459-468	7.8	49

341	Mining Fuzzy Association Rules with Multiple Minimum Supports Using Maximum Constraints. *Lecture Notes in Computer Science*, **2004**, 1283-1290	0.9	49
340	A sanitization approach for hiding sensitive itemsets based on particle swarm optimization. *Engineering Applications of Artificial Intelligence*, **2016**, 53, 1-18	7.2	49
339	Integrating membership functions and fuzzy rule sets from multiple knowledge sources. *Fuzzy Sets and Systems*, **2000**, 112, 141-154	3.7	48
338	FDHUP: Fast algorithm for mining discriminative high utility patterns. *Knowledge and Information Systems*, **2017**, 51, 873-909	2.4	47
337	EFFICIENTLY MINING HIGH AVERAGE-UTILITY ITEMSETS WITH AN IMPROVED UPPER-BOUND STRATEGY. *International Journal of Information Technology and Decision Making*, **2012**, 11, 1009-1030	2.8	47
336	Mining frequent itemsets using the N-list and subsume concepts. *International Journal of Machine Learning and Cybernetics*, **2016**, 7, 253-265	3.8	46
335	EHAUPM: Efficient High Average-Utility Pattern Mining With Tighter Upper Bounds. *IEEE Access*, **2017**, 5, 12927-12940	3.5	45
334	A fuzzy inductive learning strategy for modular rules. *Fuzzy Sets and Systems*, **1999**, 103, 91-105	3.7	45
333	Classification based on association rules: A lattice-based approach. *Expert Systems With Applications* , **2012**, 39, 11357-11366	7.8	44
332	Linguistic data mining with fuzzy FP-trees. *Expert Systems With Applications*, **2010**, 37, 4560-4567	7.8	44
331	Genetic-Fuzzy Data Mining With Divide-and-Conquer Strategy. *IEEE Transactions on Evolutionary Computation*, **2008**, 12, 252-265	15.6	43
330	Weighted frequent itemset mining over uncertain databases. *Applied Intelligence*, **2016**, 44, 232-250	4.9	41
329	CAR-Miner: An efficient algorithm for mining class-association rules. *Expert Systems With Applications*, **2013**, 40, 2305-2311	7.8	40
328	Evolution of Appropriate Crossover and Mutation Operators in a Genetic Process. *Applied Intelligence*, **2002**, 16, 7-17	4.9	40
327	Efficient mining of high-utility itemsets using multiple minimum utility thresholds. *Knowledge-Based Systems*, **2016**, 113, 100-115	7.3	38
326	Metaheuristics for the Lifetime of WSN: A Review. *IEEE Sensors Journal*, **2016**, 16, 2812-2831	4	37
325	Mining Fuzzy Multiple-Level Association Rules from Quantitative Data. *Applied Intelligence*, **2003**, 18, 79-90	4.9	37
324	On anonymizing transactions with sensitive items. *Applied Intelligence*, **2014**, 41, 1043-1058	4.9	36

323	Incrementally mining high utility patterns based on pre-large concept. *Applied Intelligence*, **2014**, 40, 343-357	4.9	34
322	On-shelf utility mining with negative item values. *Expert Systems With Applications*, **2014**, 41, 3450-3459	7.8	34
321	Efficiently Mining High Average Utility Itemsets with a Tree Structure. *Lecture Notes in Computer Science*, **2010**, 131-139	0.9	34
320	An effective parallel approach for genetic-fuzzy data mining. *Expert Systems With Applications*, **2014**, 41, 655-662	7.8	33
319	Efficient updating of discovered high-utility itemsets for transaction deletion in dynamic databases. *Advanced Engineering Informatics*, **2015**, 29, 16-27	7.4	33
318	RWFIM: Recent weighted-frequent itemsets mining. *Engineering Applications of Artificial Intelligence*, **2015**, 45, 18-32	7.2	32
317	A survey of fuzzy web mining. *Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery*, **2013**, 3, 190-199	6.9	32
316	Cluster-Based Evaluation in Fuzzy-Genetic Data Mining. *IEEE Transactions on Fuzzy Systems*, **2008**, 16, 249-262	8.3	32
315	Fast algorithms for mining high-utility itemsets with various discount strategies. *Advanced Engineering Informatics*, **2016**, 30, 109-126	7.4	30
314	Fuzzy data mining for time-series data. *Applied Soft Computing Journal*, **2012**, 12, 536-542	7.5	30
313	Efficiently mining uncertain high-utility itemsets. *Soft Computing*, **2017**, 21, 2801-2820	3.5	29
312	An efficient approach for finding weighted sequential patterns from sequence databases. *Applied Intelligence*, **2014**, 41, 439-452	4.9	29
311	A fast algorithm for mining high average-utility itemsets. *Applied Intelligence*, **2017**, 47, 331-346	4.9	28
310	Cluster-based genetic segmentation of time series with DWT. *Pattern Recognition Letters*, **2009**, 30, 1190-1197	4.1	28
309	A New Method for Mining High Average Utility Itemsets. *Lecture Notes in Computer Science*, **2014**, 33-42	0.9	28
308	A fast updated algorithm to maintain the discovered high-utility itemsets for transaction modification. *Advanced Engineering Informatics*, **2015**, 29, 562-574	7.4	27
307	Efficiently hiding sensitive itemsets with transaction deletion based on genetic algorithms. *Scientific World Journal, The*, **2014**, 2014, 398269	2.2	27
306	Mining high average-utility itemsets **2009**,		27

305	Mining from incomplete quantitative data by fuzzy rough sets. *Expert Systems With Applications*, **2010**, 37, 2644-2653	7.8	27
304	A fast Algorithm for mining fuzzy frequent itemsets. *Journal of Intelligent and Fuzzy Systems*, **2015**, 29, 2373-2379	1.6	25
303	A weighted N-list-based method for mining frequent weighted itemsets. *Expert Systems With Applications*, **2018**, 96, 388-405	7.8	24
302	Mining fuzzy temporal association rules by item lifespans. *Applied Soft Computing Journal*, **2016**, 41, 265-274	7.5	24
301	Maintenance of fast updated frequent pattern trees for record deletion. *Computational Statistics and Data Analysis*, **2009**, 53, 2485-2499	1.6	24
300	An efficient method for mining non-redundant sequential rules using attributed prefix-trees. *Engineering Applications of Artificial Intelligence*, **2014**, 32, 88-99	7.2	23
299	Fuzzy utility mining with upper-bound measure. *Applied Soft Computing Journal*, **2015**, 30, 767-777	7.5	22
298	An improved approach to find membership functions and multiple minimum supports in fuzzy data mining. *Expert Systems With Applications*, **2009**, 36, 10016-10024	7.8	22
297	A two-phase approach to mine short-period high-utility itemsets in transactional databases. *Advanced Engineering Informatics*, **2017**, 33, 29-43	7.4	21
296	A CMFFP-tree algorithm to mine complete multiple fuzzy frequent itemsets. *Applied Soft Computing Journal*, **2015**, 28, 431-439	7.5	21
295	A novel method for constrained class association rule mining. *Information Sciences*, **2015**, 320, 107-125	7.7	21
294	An effective mining approach for up-to-date patterns. *Expert Systems With Applications*, **2009**, 36, 9747-9752	7.8	21
293	A load-balanced distributed parallel mining algorithm. *Expert Systems With Applications*, **2010**, 37, 2459-2464	7.8	21
292	Using group genetic algorithm to improve performance of attribute clustering. *Applied Soft Computing Journal*, **2015**, 29, 371-378	7.5	20
291	Applying genetic programming technique in classification trees. *Soft Computing*, **2007**, 11, 1165-1172	3.5	20
290	. *IEEE Transactions on Emerging Topics in Computational Intelligence*, **2018**, 2, 65-77	4.1	19
289	An incremental high-utility mining algorithm with transaction insertion. *Scientific World Journal, The* , **2015**, 2015, 161564	2.2	19
288	A GA-based approach to hide sensitive high utility itemsets. *Scientific World Journal, The*, **2014**, 2014, 804629	2.2	19

287	Reducing side effects of hiding sensitive itemsets in privacy preserving data mining. *Scientific World Journal, The*, **2014**, 2014, 235837	2.2	19
286	Projection-based partial periodic pattern mining for event sequences. *Expert Systems With Applications*, **2013**, 40, 4232-4240	7.8	19
285	An effective approach for maintenance of pre-large-based frequent-itemset lattice in incremental mining. *Applied Intelligence*, **2014**, 41, 759-775	4.9	18
284	Mining fuzzy frequent itemsets based on UBFFP trees. *Journal of Intelligent and Fuzzy Systems*, **2014**, 27, 535-548	1.6	18
283	Efficient hiding of confidential high-utility itemsets with minimal side effects. *Journal of Experimental and Theoretical Artificial Intelligence*, **2017**, 29, 1225-1245	2	17
282	MOGA-based fuzzy data mining with taxonomy. *Knowledge-Based Systems*, **2013**, 54, 53-65	7.3	17
281	A genetic-fuzzy mining approach for items with multiple minimum supports. *Soft Computing*, **2009**, 13, 521-533	3.5	17
280	Mining fuzzy sequential patterns from quantitative transactions. *Soft Computing*, **2006**, 10, 925-932	3.5	17
279	Knowledge acquisition from quantitative data using the rough-set theory. *Intelligent Data Analysis*, **2000**, 4, 289-304	1.1	17
278	Efficient Algorithms for Mining Erasable Closed Patterns From Product Datasets. *IEEE Access*, **2017**, 5, 3111-3120	3.5	16
277	Automatically integrating multiple rule sets in a distributed-knowledge environment. *IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews*, **1998**, 28, 471-476		16
276	An Incremental FUSP-Tree Maintenance Algorithm **2008**,		16
275	THE MFFP-TREE FUZZY MINING ALGORITHM TO DISCOVER COMPLETE LINGUISTIC FREQUENT ITEMSETS. *Computational Intelligence*, **2014**, 30, 145-166	2.5	15
274	An Overview of Mining Fuzzy Association Rules **2008**, 397-410		15
273	Efficient Algorithm for Mining Non-Redundant High-Utility Association Rules. *Sensors*, **2020**, 20,	3.8	14
272	Mining fuzzy association rules using a memetic algorithm based on structure representation. *Memetic Computing*, **2018**, 10, 15-28	3.4	14
271	A multi-level ant-colony mining algorithm for membership functions. *Information Sciences*, **2012**, 182, 3-14	7.7	14
270	A Two-Dimensional Genetic Algorithm and Its Application to Aircraft Scheduling Problem. *Mathematical Problems in Engineering*, **2015**, 2015, 1-12	1.1	14

269	An ACS-based framework for fuzzy data mining. *Expert Systems With Applications*, **2009**, 36, 11844-11852	7.8	14
268	An efficient and effective association-rule maintenance algorithm for record modification. *Expert Systems With Applications*, **2010**, 37, 618-626	7.8	14
267	Efficiently updating the discovered high average-utility itemsets with transaction insertion. *Engineering Applications of Artificial Intelligence*, **2018**, 72, 136-149	7.2	13
266	Feature selection and replacement by clustering attributes. *Vietnam Journal of Computer Science*, **2014**, 1, 47-55	0.8	13
265	A fast maintenance algorithm of the discovered high-utility itemsets with transaction deletion. *Intelligent Data Analysis*, **2016**, 20, 891-913	1.1	13
264	A high-performance genetic algorithm: using traveling salesman problem as a case. *Scientific World Journal, The*, **2014**, 2014, 178621	2.2	12
263	Computational awareness for smart grid: a review. *International Journal of Machine Learning and Cybernetics*, **2014**, 5, 151-163	3.8	12
262	Finding Pareto-front Membership Functions in Fuzzy Data Mining. *International Journal of Computational Intelligence Systems*, **2012**, 5, 343-354	3.4	12
261	Mining rules from an incomplete dataset with a high missing rate. *Expert Systems With Applications*, **2011**, 38, 3931-3936	7.8	12
260	Efficient Mining of High Average-Utility Itemsets with Multiple Minimum Thresholds. *Lecture Notes in Computer Science*, **2016**, 14-28	0.9	12
259	Efficiently mining frequent itemsets with weight and recency constraints. *Applied Intelligence*, **2017** , 47, 769-792	4.9	11
258	Mining high utility itemsets for transaction deletion in a dynamic database. *Intelligent Data Analysis*, **2015**, 19, 43-55	1.1	11
257	Edge types vs privacy in K-anonymization of shortest paths. *Applied Soft Computing Journal*, **2015**, 31, 348-359	7.5	11
256	An Efficient Method for Mining Closed Potential High-Utility Itemsets. *IEEE Access*, **2020**, 8, 31813-31822	3.5	11
255	Discovery of temporal association rules with hierarchical granular framework. *Applied Computing and Informatics*, **2016**, 12, 134-141	4.2	11
254	Maintaining the discovered sequential patterns for sequence insertion in dynamic databases. *Engineering Applications of Artificial Intelligence*, **2014**, 35, 131-142	7.2	11
253	Time series pattern discovery by a PIP-based evolutionary approach. *Soft Computing*, **2013**, 17, 1699-1710	3.5	11
252	A Hybrid Approach for Mining Frequent Itemsets **2013**,		11

251	Inductive learning from fuzzy examples		11
250	Incrementally Updating High-Utility Itemsets with Transaction Insertion. *Lecture Notes in Computer Science*, **2014**, 44-56	0.9	11
249	Anonymizing Shortest Paths on Social Network Graphs. *Lecture Notes in Computer Science*, **2011**, 129-136	0.9	11
248	PTA: An Efficient System for Transaction Database Anonymization. *IEEE Access*, **2016**, 4, 6467-6479	3.5	11
247	Effective fuzzy possibilistic c-means: an analyzing cancer medical database. *Soft Computing*, **2017**, 21, 2835-2845	3.5	10
246	Robust fuzzy clustering algorithms in analyzing high-dimensional cancer databases. *Applied Soft Computing Journal*, **2015**, 35, 199-213	7.5	10
245	Mining Correlated High Utility Itemsets in One Phase. *IEEE Access*, **2020**, 8, 90465-90477	3.5	10
244	Mining non-redundant sequential rules with dynamic bit vectors and pruning techniques. *Applied Intelligence*, **2016**, 45, 333-342	4.9	10
243	Maintenance of prelarge trees for data mining with modified records. *Information Sciences*, **2014**, 278, 88-103	7.7	10
242	Risk-neutral evaluation of information security investment on data centers. *Journal of Intelligent Information Systems*, **2011**, 36, 329-345	2.1	10
241	GENETIC-FUZZY MINING WITH TAXONOMY. *International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems*, **2012**, 20, 187-205	0.8	10
240	An Incremental Mining Algorithm for High Average-Utility Itemsets **2009**,		10
239	Using the Structure of Prelarge Trees to Incrementally Mine Frequent Itemsets. *New Generation Computing*, **2010**, 28, 5-20	0.9	10
238	Mining Weighted Frequent Itemsets without Candidate Generation in Uncertain Databases. *International Journal of Information Technology and Decision Making*, **2017**, 16, 1549-1579	2.8	9
237	Fast updated frequent-itemset lattice for transaction deletion. *Data and Knowledge Engineering*, **2015**, 96-97, 78-89	1.5	9
236	Efficient algorithms for mining clickstream patterns using pseudo-IDLists. *Future Generation Computer Systems*, **2020**, 107, 18-30	7.5	9
235	Genetic algorithm with a structure-based representation for genetic-fuzzy data mining. *Soft Computing*, **2017**, 21, 2871-2882	3.5	9
234	Efficiently mining of skyline frequent-utility patterns. *Intelligent Data Analysis*, **2017**, 21, 1407-1423	1.1	9

233	Incrementally updating the discovered sequential patterns based on pre-large concept. *Intelligent Data Analysis*, **2015**, 19, 1071-1089	1.1	9
232	An UBMFFP Tree for Mining Multiple Fuzzy Frequent Itemsets. *International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems*, **2015**, 23, 861-879	0.8	9
231	An Efficient Incremental Mining Approach Based on IT-Tree **2012**,		9
230	MSGPs: A Novel Algorithm for Mining Sequential Generator Patterns. *Lecture Notes in Computer Science*, **2012**, 393-401	0.9	9
229	Linguistic object-oriented web-usage mining. *International Journal of Approximate Reasoning*, **2008**, 48, 47-61	3.6	9
228	. *IEEE Transactions on Fuzzy Systems*, **2021**, 29, 75-89	8.3	9
227	Fuzzy Association Rule Mining with Type-2 Membership Functions. *Lecture Notes in Computer Science*, **2015**, 128-134	0.9	8
226	A Swarm-Based Approach to Mine High-Utility Itemsets. *Communications in Computer and Information Science*, **2015**, 572-581	0.3	8
225	A two-phase approach for mining weighted partial periodic patterns. *Engineering Applications of Artificial Intelligence*, **2014**, 30, 225-234	7.2	8
224	Temporal-Based Fuzzy Utility Mining. *IEEE Access*, **2017**, 5, 26639-26652	3.5	8
223	A continuous ant colony system framework for fuzzy data mining. *Soft Computing*, **2012**, 16, 2071-2082	3.5	8
222	Hiding collaborative recommendation association rules. *Applied Intelligence*, **2007**, 27, 67-77	4.9	8
221	Segmentation of Time Series by the Clustering and Genetic Algorithms **2006**,		8
220	Fuzzy Inductive Learning Strategies. *Applied Intelligence*, **2003**, 18, 179-193	4.9	8
219	Maintenance of Association Rules Using Pre-Large Itemsets **2007**, 44-60		8
218	Tightening upper bounds for mining weighted frequent itemsets. *Intelligent Data Analysis*, **2015**, 19, 413-429	1.1	7
217	Efficiently Updating the Discovered Multiple Fuzzy Frequent Itemsets with Transaction Insertion. *International Journal of Fuzzy Systems*, **2018**, 20, 2440-2457	3.6	7
216	Efficient Mining of Multiple Fuzzy Frequent Itemsets. *International Journal of Fuzzy Systems*, **2017**, 19, 1032-1040	3.6	7

215	Efficient updating of sequential patterns with transaction insertion. *Intelligent Data Analysis*, **2014**, 18, 1013-1026	1.1	7
214	Efficiently Maintaining the Fast Updated Sequential Pattern Trees With Sequence Deletion. *IEEE Access*, **2014**, 2, 1374-1383	3.5	7
213	Enhancing the Efficiency in Mining Weighted Frequent Itemsets **2013**,		7
212	Genetic-fuzzy mining with multiple minimum supports based on fuzzy clustering. *Soft Computing*, **2011**, 15, 2319-2333	3.5	7
211	A SPEA2-based genetic-fuzzy mining algorithm **2010**,		7
210	A New Probabilistic Induction Method. *Journal of Automated Reasoning*, **1997**, 18, 5-24	1	7
209	A Genetic-Fuzzy Mining Approach for Items with Multiple Minimum Supports. *IEEE International Conference on Fuzzy Systems*, **2007**,		7
208	A Fast Updated Frequent Pattern Tree **2006**,		7
207	Cluster-Based Membership Function Acquisition Approaches for Mining Fuzzy Temporal Association Rules. *IEEE Access*, **2020**, 8, 123996-124006	3.5	7
206	Using grouping genetic algorithm to mine diverse group stock portfolio **2016**,		7
205	An Effective Approach for the Diverse Group Stock Portfolio Optimization Using Grouping Genetic Algorithm. *IEEE Access*, **2019**, 7, 155871-155884	3.5	7
204	Maintaining the discovered high-utility itemsets with transaction modification. *Applied Intelligence*, **2016**, 44, 166-178	4.9	6
203	SHORTEST PATHS ANONYMIZATION ON WEIGHTED GRAPHS. *International Journal of Software Engineering and Knowledge Engineering*, **2013**, 23, 65-79	1	6
202	Mining high coherent association rules with consideration of support measure. *Expert Systems With Applications*, **2013**, 40, 6531-6537	7.8	6
201	ECG signal analysis by using Hidden Markov model **2012**,		6
200	Mining high fuzzy utility sequential patterns **2013**,		6
199	Temporal data mining with up-to-date pattern trees. *Expert Systems With Applications*, **2011**, 38, 15143-15150	7.8	6
198	Anonymizing Set-Valued Social Data **2010**,		6

197	Mining complete fuzzy frequent itemsets by tree structures **2010**,		6
196	An Efficient FUSP-Tree Update Algorithm for Deleted Data in Customer Sequences **2009**,		6
195	A dynamic mutation genetic algorithm		6
194	Mining Fuzzy Multiple-level Association Rules under Multiple Minimum Supports **2006**,		6
193	Mining fuzzy rules from quantitative data based on the AprioriTid algorithm **2000**,		6
192	Finding Active Membership Functions for Genetic-Fuzzy Data Mining. *International Journal of Information Technology and Decision Making*, **2015**, 14, 1215-1242	2.8	5
191	Revisiting the Design of Adaptive Migration Schemes for Multipopulation Genetic Algorithms **2012**,		5
190	Special issue on data mining for decision making and risk management. *Journal of Intelligent Information Systems*, **2011**, 36, 249-251	2.1	5
189	Speeding up genetic-fuzzy mining by fuzzy clustering **2009**,		5
188	Allocating Multiple Base Stations under General Power Consumption by the Particle Swarm Optimization **2007**,		5
187	Incremental Mining with Prelarge Trees. *Lecture Notes in Computer Science*, **2008**, 169-178	0.9	5
186	A Heuristic Data-Sanitization Approach Based on TF-IDF. *Lecture Notes in Computer Science*, **2011**, 156-164	0.9	5
185	An Efficient Method for Mining Top-K Closed Sequential Patterns. *IEEE Access*, **2020**, 8, 118156-118163	3.5	5
184	CoUPM: Correlated Utility-based Pattern Mining **2018**,		5
183	Empirical comparison of level-wise hierarchical multi-population genetic algorithm** This paper is an extended version of the paper Multi-population genetic algorithm with hierarchical execution presented in The 2016 International Conference on Fuzzy Theory and its Applications, Taiwan.View all notes. *Journal of Information and Telecommunication*, **2017**, 1, 66-78	1.4	4
182	A Divide-and-Conquer-based Approach for Diverse Group Stock Portfolio Optimization Using Island-based Genetic Algorithms **2019**,		4
181	A GA-based approach for mining membership functions and concept-drift patterns **2015**,		4
180	An incremental mining algorithm for erasable itemsets **2017**,		4

179	Degree Anonymization for K-Shortest-Path Privacy **2013**,		4
178	PROVIDING TIMELY UPDATED SEQUENTIAL PATTERNS IN DECISION MAKING. *International Journal of Information Technology and Decision Making*, **2010**, 09, 873-888	2.8	4
177	Maintaining High Utility Pattern Trees in Dynamic Databases **2010**,		4
176	Using dynamic mutation rates in gene-set genetic algorithms **2010**,		4
175	AN EFFECTIVE ATTRIBUTE CLUSTERING APPROACH FOR FEATURE SELECTION AND REPLACEMENT. *Cybernetics and Systems*, **2009**, 40, 657-669	1.9	4
174	Incremental mining frequent itemsets based on the trie structure and the pre-large itemsets **2011**,		4
173	A novel ontology for computer go knowledge management **2009**,		4
172	A Comparison of Different Fitness Functions for Extracting Membership Functions Used in Fuzzy Data Mining **2007**,		4
171	Attribute Clustering in High Dimensional Feature Spaces **2007**,		4
170	Dynamically Adjusting Migration Rates for Multi-Population Genetic Algorithms. *Journal of Advanced Computational Intelligence and Intelligent Informatics*, **2007**, 11, 410-415	0.4	4
169	Maintenance of a Frequent-Itemset Lattice Based on Pre-large Concept. *Advances in Intelligent Systems and Computing*, **2014**, 295-305	0.4	4
168	Efficient Mining of Weighted Frequent Itemsets in Uncertain Databases. *Lecture Notes in Computer Science*, **2016**, 236-250	0.9	4
167	Mining Discriminative High Utility Patterns. *Lecture Notes in Computer Science*, **2016**, 219-229	0.9	4
166	Mining High Utility Itemsets Based on Transaction Deletion. *Lecture Notes in Electrical Engineering*, **2014**, 983-990	0.2	4
165	Mining Multiple-Level Association Rules Under the Maximum Constraint of Multiple Minimum Supports. *Lecture Notes in Computer Science*, **2006**, 1329-1338	0.9	4
164	A Sanitization Approach of Privacy Preserving Utility Mining. *Advances in Intelligent Systems and Computing*, **2016**, 47-57	0.4	3
163	(k^{-})-anonymization of multiple shortest paths. *Soft Computing*, **2017**, 21, 4215-4226	3.5	3
162	Content-Based Music Classification by Advanced Features and Progressive Learning. *Lecture Notes in Computer Science*, **2019**, 117-130	0.9	3

161	Mining Weighted Frequent Itemsets with the Recency Constraint. *Lecture Notes in Computer Science*, **2015**, 635-646	0.9	3
160	An island-based algorithm for group stock portfolio optimization **2017**,		3
159	A two-stage multi-objective genetic-fuzzy mining algorithm **2013**,		3
158	Privacy preserving high utility mining based on genetic algorithms **2013**,		3
157	Fast music retrieval with advanced acoustic features **2017**,		3
156	Quasi-erasable itemset mining **2017**,		3
155	A greedy algorithm in WSNs for maximum network lifetime and communication reliability **2015**,		3
154	Analysis of Parallel Sub-swarm PSO with the Same Total Particle Numbers **2015**,		3
153	Mining high-utility itemsets with various discount strategies **2015**,		3
152	A multiple-level genetic-fuzzy mining algorithm **2011**,		3
151	A two-phase fuzzy mining approach **2010**,		3
150	Mining High Transaction-Weighted Utility Itemsets **2010**,		3
149	Mining fuzzy temporal knowledge from quantitative transactions **2011**,		3
148	A fuzzy approach for mining general temporal association rules in a publication database **2011**,		3
147	Fuzzy data mining based on the compressed fuzzy FP-trees **2009**,		3
146	An FUSP-Tree Maintenance Algorithm for Record Modification **2008**,		3
145	AN IMPROVED KNOWLEDGE-ACQUISITION STRATEGY BASED ON GENETIC PROGRAMMING. *Cybernetics and Systems*, **2008**, 39, 672-685	1.9	3
144	Intelligent Agents in Supply Chain Management as an Early Warning Mechanism **2006**,		3

143	Maintenance of discovered sequential patterns for record deletion1. *Intelligent Data Analysis*, **2002**, 6, 399-410	1.1	3
142	Mining coverage-based fuzzy rules by evolutional computation		3
141	Using Multi-Conditional Minimum Thresholds in Temporal Fuzzy Utility Mining. *International Journal of Computational Intelligence Systems*, **2019**, 12, 613	3.4	3
140	Updating the Discovered High Average-Utility Patterns with Transaction Insertion. *Advances in Intelligent Systems and Computing*, **2018**, 66-73	0.4	3
139	A New Clinical Spectrum for the Assessment of Nonalcoholic Fatty Liver Disease Using Intelligent Methods. *IEEE Access*, **2020**, 8, 138470-138480	3.5	3
138	Using Tree Structure to Mine High Temporal Fuzzy Utility Itemsets. *IEEE Access*, **2020**, 8, 153692-153706	3.5	3
137	Linguistic frequent pattern mining using a compressed structure. *Applied Intelligence*, **2021**, 51, 4806-4823	4.9	3
136	Diverse Group Stock Portfolio Optimization Based on Investor Sentiment Index **2017**,		2
135	Editorial Message: Special Issue on Efficient Fuzzy Systems for Mining Large Scale, Imprecise, Uncertain and Vague Data. *International Journal of Fuzzy Systems*, **2018**, 20, 1203-1204	3.6	2
134	Efficiently Updating the Discovered Sequential Patterns for Sequence Modification. *International Journal of Software Engineering and Knowledge Engineering*, **2016**, 26, 1285-1313	1	2
133	Efficient algorithms for mining recent weighted frequent itemsets in temporal transactional databases **2016**,		2
132	Mining hierarchical temporal association rules in a publication database **2013**,		2
131	Type-2 genetic-fuzzy mining with tuning mechanism **2015**,		2
130	An Improved Algorithm for Mining Frequent Weighted Itemsets **2015**,		2
129	Robust fuzzy clustering techniques for analyzing complicated colon cancer database. *Journal of Intelligent and Fuzzy Systems*, **2014**, 27, 2573-2595	1.6	2
128	Maintenance algorithm for updating the discovered multiple fuzzy frequent itemsets for transaction deletion **2014**,		2
127	Fast discovery of high fuzzy utility itemsets **2014**,		2
126	A Brief Introduction to Classification for Smart Grid **2013**,		2

125	Theory and Applications of Evolutionary Computation. *Applied Computational Intelligence and Soft Computing*, **2010**, 2010, 1-2	2.7	2
124	Hiding collaborative recommendation association rules on horizontally partitioned data. *Intelligent Data Analysis*, **2010**, 14, 47-67	1.1	2
123	A Summary of Genetic-Fuzzy Data Mining Techniques **2010**,		2
122	Reducing Database Scans for On-shelf Utility Mining. *IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India)*, **2011**, 28, 103	1.5	2
121	A lattice-based data sanitization approach **2011**,		2
120	Incremental multiple fuzzy frequent pattern tree **2012**,		2
119	A multi-level ant-based algorithm for fuzzy data mining **2009**,		2
118	Learning Membership Functions in Takagi-Sugeno Fuzzy Systems by Genetic Algorithms **2009**,		2
117	A cluster-based genetic approach for segmentation of time series and pattern discovery **2008**,		2
116	A multi-objective genetic-fuzzy mining algorithm **2008**,		2
115	On adapting migration parameters for multi-population genetic algorithms		2
114	Mining fuzzy functional dependencies from quantitative data		2
113	Machine learning by imitating human learning. *Minds and Machines*, **1996**, 6, 203-228	4.9	2
112	Mining High-Utility Sequential Patterns in Uncertain Databases **2020**,		2
111	A Tree-based Fuzzy Average-Utility Mining Algorithm **2020**,		2
110	An Improved Multi-Objective Genetic Model for Stock Selection with Domain Knowledge. *Lecture Notes in Computer Science*, **2014**, 66-73	0.9	2
109	An Approach for Diverse Group Stock Portfolio Optimization Using the Fuzzy Grouping Genetic Algorithm. *Lecture Notes in Computer Science*, **2018**, 510-518	0.9	2
108	A Cluster-Based Genetic-Fuzzy Mining Approach for Items with Multiple Minimum Supports **2008**, 864-869		2

107	Interestingness Measures for Classification Based on Association Rules. *Lecture Notes in Computer Science*, **2012**, 383-392	0.9	2
106	Efficient Mining of Fuzzy Frequent Itemsets with Type-2 Membership Functions. *Lecture Notes in Computer Science*, **2016**, 191-200	0.9	2
105	A Three-Scan Algorithm to Mine High On-Shelf Utility Itemsets. *Lecture Notes in Computer Science*, **2010**, 351-358	0.9	2
104	Multiswarm Multiobjective Particle Swarm Optimization with Simulated Annealing for Extracting Multiple Tests. *Scientific Programming*, **2020**, 2020, 1-15	1.4	2
103	Efficient mining of short periodic high-utility itemsets **2016**,		2
102	Fast algorithms for mining multiple fuzzy frequent itemsets **2016**,		2
101	A GA-based Framework for Mining High Fuzzy Utility Itemsets **2019**,		2
100	Mining Temporal Fuzzy Utility Itemsets by Tree Structure **2019**,		2
99	Efficient Mining of High Average-Utility Sequential Patterns from Uncertain Databases **2019**,		2
98	The invention of new sequences through classifying and counting fuzzy matrices. *Soft Computing*, **2021**, 25, 9663-9676	3.5	2
97	A Sophisticated Optimization Algorithm for Obtaining a Group Trading Strategy Portfolio and Its Stop-Loss and Take-Profit Points **2018**,		2
96	A Multiple Objective PSO-Based Approach for Data Sanitization **2018**,		2
95	An Approach for Optimizing Group Stock Portfolio Using Multi-Objective Genetic Algorithm **2018**,		2
94	Mining and applications of repeating patterns. *Vietnam Journal of Computer Science*, **2018**, 5, 251-261	0.8	2
93	Reference itemsets: useful itemsets to approximate the representation of frequent itemsets. *Soft Computing*, **2017**, 21, 6143-6157	3.5	1
92	Peer-to-peer usage analysis in dynamic databases. *Peer-to-Peer Networking and Applications*, **2015**, 8, 851-862	3.1	1
91	An efficient algorithm to maintain the discovered frequent sequences with record deletion. *Intelligent Data Analysis*, **2016**, 20, 655-677	1.1	1
90	Flexible sensitive K-anonymization on transactions. *World Wide Web*, **2020**, 23, 2391-2406	2.9	1

89	A Survey of Fuzzy Data Mining Techniques. *Studies in Fuzziness and Soft Computing*, **2016**, 329-354	0.7	1
88	Updating high-utility pattern trees with transaction modification. *Multimedia Tools and Applications*, **2016**, 75, 4887-4912	2.5	1
87	Genetic-fuzzy mining with type-2 membership functions **2014**,		1
86	Mining of High Average-Utility Itemsets with a Tighter Upper-Bound Model **2017**,		1
85	Updating the Built Prelarge Fast Updated Sequential Pattern Trees with Sequence Modification. *International Journal of Data Warehousing and Mining*, **2015**, 11, 1-22	1	1
84	A Swarm-Based Sanitization Approach for Hiding Confidential Itemsets **2015**,		1
83	Hewin: High expected weighted itemset mining in uncertain databases **2015**,		1
82	An Efficient Pruning and Filtering Strategy to Mine Partial Periodic Patterns from a Sequence of Event Sets. *International Journal of Data Warehousing and Mining*, **2014**, 10, 18-38	1	1
81	Efficient Mining of Partial Periodic Patterns with Individual Event Support Thresholds Using Minimum Constraints. *International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems*, **2014**, 22, 793-814	0.8	1
80	Using the ACS Approach to Solve Continuous Mathematical Problems in Engineering. *Mathematical Problems in Engineering*, **2014**, 2014, 1-7	1.1	1
79	A Dynamic Bit-vector Approach for Efficiently Mining Inter-sequence Patterns **2012**,		1
78	Maintenance of high average-utility itemsets for record deletion **2010**,		1
77	An evolutionary attribute clustering and selection method based on feature similarity **2010**,		1
76	Incrementally Mining High Utility Itemsets in Dynamic Databases **2010**,		1
75	Hiding Sensitive Association Rules on Stars **2010**,		1
74	Multi-table association rules hiding **2010**,		1
73	K-anonymity on sensitive transaction items **2011**,		1
72	Apply fuzzy vector quantization to improve the observation-based Discrete Hidden Markov Model An example on electroencephalogram (EEG) signal recognition **2011**,		1

71	Maintaining Pre-large FUSP Trees for Record Deletion **2009**,		1
70	Maintenance of Pre-large FUSP Trees in Dynamic Databases **2011**,		1
69	MOGA for multi-level fuzzy data mining **2012**,		1
68	An improved approach for sequential utility pattern mining **2012**,		1
67	A genetic minimax game-playing strategy		1
66	Case-Based Reasoning with feature clustering **2008**,		1
65	Extracting membership functions in fuzzy data mining by Ant Colony Systems **2008**,		1
64	A Decomposition Approach for Mining Frequent Itemsets **2007**,		1
63	Maintenance of discovered informative rule sets: incremental deletion		1
62	Using the master-slave parallel architecture for genetic-fuzzy data mining		1
61	Using divide-and-conquer GA strategy in fuzzy data mining		1
60	Learning coverage rules from incomplete data based on rough sets		1
59	A Nearly Optimal Back-Propagation Learning Algorithm on a Bus-Based Architecture. *Parallel Processing Letters*, **1998**, 08, 297-306	0.3	1
58	Anonymous Spatial Query on Non-Uniform Data. *International Journal of Data Warehousing and Mining*, **2013**, 9, 44-61	1	1
57	A Space-Time Trade Off for FUFP-trees Maintenance. *Lecture Notes in Computer Science*, **2013**, 206-214	0.9	1
56	Memory-Aware Mining of Indirect Associations Over Data Streams. *Springer Proceedings in Complexity*, **2013**, 15-25	0.3	1
55	A Multiobjective-Based Group Trading Strategy Portfolio Optimization Technique. *Advances in Intelligent Systems and Computing*, **2020**, 87-93	0.4	1
54	An Improved Ant Algorithm for Fuzzy Data Mining. *Lecture Notes in Computer Science*, **2010**, 344-351	0.9	1

53	Integration of Multiple Fuzzy FP-trees. *Lecture Notes in Computer Science*, **2012**, 330-337	0.9	1
52	Mining High Utility Itemsets Based on the Pre-large Concept. *Smart Innovation, Systems and Technologies*, **2013**, 243-250	0.5	1
51	Multi-criteria Utility Mining Using Minimum Constraints. *Lecture Notes in Computer Science*, **2014**, 42-47	0.9	1
50	Fuzzy Utility Mining Under Minimum Weight Constraint of Multiple Item Weights **2019**,		1
49	A Bitmap Approach for Mining Erasable Itemsets. *IEEE Access*, **2021**, 9, 106029-106038	3.5	1
48	A Single-Stage Tree-Structure-Based Approach to Determine Fuzzy Average-Utility Itemsets. *Lecture Notes in Computer Science*, **2021**, 66-72	0.9	1
47	Flexible Anonymization of Transactions with Sensitive Items **2018**,		1
46	Maintenance of the pre-large trees for record deletion. *Lecture Notes in Electrical Engineering*, **2009**, 137-148	0.2	1
45	A One-Phase Tree-Structure Method to Mine High Temporal Fuzzy Utility Itemsets. *Applied Sciences (Switzerland)*, **2022**, 12, 2821	2.6	1
44	A dynamic-edge ACS algorithm for continuous variables problems. *Natural Computing*, **2017**, 16, 339-352	1.3	0
43	Post-Analysis Framework for Mining Actionable Patterns Using Clustering and Genetic Algorithms. *IEEE Access*, **2019**, 7, 108101-108115	3.5	0
42	An Advanced Optimization Approach for Long-Short Pairs Trading Strategy Based on Correlation Coefficients and Bollinger Bands. *Applied Sciences (Switzerland)*, **2022**, 12, 1052	2.6	0
41	Music Classification by Automated Relevance Feedbacks. *Communications in Computer and Information Science*, **2020**, 25-34	0.3	0
40	Automatic Parameter Setting in Hough Circle Transform. *Lecture Notes in Computer Science*, **2020**, 527-535	0.9	0
39	Construction of an Intelligent Tennis Coach Based on Kinect and a Sensor-Based Tennis Racket. *Lecture Notes in Computer Science*, **2020**, 536-544	0.9	0
38	Multi-criteria Utility Mining Using Maximum Constraints. *Lecture Notes in Computer Science*, **2014**, 466-471	0.9	0
37	A fuzzy GGA-based approach to speed up the evolutionary process for diverse group stock portfolio optimization1. *Journal of Intelligent and Fuzzy Systems*, **2019**, 37, 7465-7479	1.6	0
36	Multiple-objective optimization applied in extracting multiple-choice tests. *Engineering Applications of Artificial Intelligence*, **2021**, 105, 104439	7.2	0

35	A High-Performance Algorithm for Mining Repeating Patterns. *Lecture Notes in Computer Science*, **2017**, 631-640	0.9
34	Content-Based Motorcycle Counting for Traffic Management by Image Recognition. *Lecture Notes in Computer Science*, **2019**, 180-188	0.9
33	An effective method for approximate representation of frequent itemsets. *Intelligent Data Analysis* , **2017**, 21, 597-616	1.1
32	Analysis of privacy and utility tradeoffs in anonymized mobile context streams. *Intelligent Data Analysis*, **2017**, 21, S21-S39	1.1
31	Extending [K1, K2] Anonymization of Shortest Paths for Social Networks. *Communications in Computer and Information Science*, **2015**, 187-199	0.3
30	K-anonymous path privacy on social graphs. *Journal of Intelligent and Fuzzy Systems*, **2014**, 26, 1191-1199	1.6
29	Discovering fuzzy inter- and intra-object associations. *Expert Systems With Applications*, **2011**, 38, 6777-6786	1.8
28	Special Issue on Knowledge and Information Discovery in New Generation Systems. *New Generation Computing*, **2010**, 28, 1-3	0.9
27	Maintenance of informative ruler sets for predictions1. *Intelligent Data Analysis*, **2007**, 11, 279-292	1.1
26	Three Maintenance Algorithms for Compressed Object-Oriented Data Warehousing. *International Journal of Computers and Applications*, **2001**, 23, 68-75	0.8
25	Using Selective Search and CNN for Counting Motorcycles in Images. *Smart Innovation, Systems and Technologies*, **2019**, 304-308	0.5
24	Recognition and Counting of Motorcycles by Fusing Support Vector Machine and Deep Learning. *Communications in Computer and Information Science*, **2019**, 157-162	0.3
23	Mining Drift of Fuzzy Membership Functions. *Lecture Notes in Computer Science*, **2016**, 211-218	0.9
22	Efficient Mining of Uncertain Data for High-Utility Itemsets. *Lecture Notes in Computer Science*, **2016**, 17-30	0.9
21	Mining Erasable Itemsets Using Bitmap Representation. *Advances in Intelligent Systems and Computing*, **2018**, 37-43	0.4
20	Mining Generalized Association Rules with Quantitative Data under Multiple Support Constraints. *Lecture Notes in Computer Science*, **2010**, 224-231	0.9
19	Mining Weighted Partial Periodic Patterns. *Springer Proceedings in Complexity*, **2013**, 47-54	0.3
18	K-Neighborhood Shortest Path Privacy in the Cloud. *Springer Proceedings in Complexity*, **2013**, 65-75	0.3

17	Edge Selection for Degree Anonymization on K Shortest Paths. *Springer Proceedings in Complexity*, **2013**, 55-64	0.3
16	Maintenance of IT-Tree for Transactions Deletion. *Studies in Computational Intelligence*, **2013**, 157-166	0.8
15	Updating the Built FUSP Trees with Sequence Deletion Based on Prelarge Concept. *Communications in Computer and Information Science*, **2014**, 417-426	0.3
14	Evaluating Side Effects to Hide Sensitive Itemsets Through Transaction Deletion. *Advances in Intelligent Systems and Computing*, **2014**, 107-116	0.4
13	Utility Knowledge Fusion in a Multi-site Environment. *Communications in Computer and Information Science*, **2014**, 171-178	0.3
12	An Incremental Algorithm for Maintaining the Built FUSP Trees Based on the Pre-large Concepts. *Advances in Intelligent Systems and Computing*, **2014**, 135-144	0.4
11	Multi-Level Genetic-Fuzzy Mining with a Tuning Mechanism. *Lecture Notes in Computer Science*, **2014**, 82-89	0.9
10	Hiding Sensitive Itemsets with Minimal Side Effects in Privacy Preserving Data Mining. *Advances in Intelligent Systems and Computing*, **2014**, 87-95	0.4
9	A Modified Maintenance Algorithm for Updating FUSP Tree in Dynamic Database. *Lecture Notes in Computer Science*, **2014**, 301-310	0.9
8	Mining colossal patterns with length constraints. *Applied Intelligence*, **2021**, 51, 8629	4.9
7	Penalty term based suitable fuzzy intuitionistic possibilistic clustering: analyzing high dimensional gene expression cancer database. *Soft Computing*, **2021**, 25, 9839-9857	3.5
6	A SPEA-Based Group Trading Strategy Portfolio Optimization Algorithm. *Lecture Notes in Computer Science*, **2021**, 583-592	0.9
5	An Effective Correlation-Based Pair Trading Strategy Using Genetic Algorithms. *Lecture Notes in Computer Science*, **2021**, 255-263	0.9
4	A Dedicated Temporal Erasable-Itemset Mining Algorithm. *Lecture Notes in Networks and Systems*, **2022**, 977-985	0.5
3	Applicable Metamorphic Testing for Erasable-Itemset Mining. *IEEE Access*, **2022**, 1-1	3.5
2	A Multi-Scale Convolutional Neural Network for Rotation-Invariant Recognition. *Electronics (Switzerland)*, **2022**, 11, 661	2.6
1	On the Number of Finite Fuzzy Subsets with Analysis of Integer Sequences. *Mathematics*, **2022**, 10, 1161	2.3