

Tzung-Pei Hong

List of Publications by Year in Descending Order

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

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	An Advanced Optimization Approach for Long-Short Pairs Trading Strategy Based on Correlation Coefficients and Bollinger Bands. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 1052	2.6	0
375	A Dedicated Temporal Erasable-Itemset Mining Algorithm. <i>Lecture Notes in Networks and Systems</i> , 2022 , 977-985	0.5	
374	Applicable Metamorphic Testing for Erasable-Itemset Mining. <i>IEEE Access</i> , 2022 , 1-1	3.5	
373	A Multi-Scale Convolutional Neural Network for Rotation-Invariant Recognition. <i>Electronics (Switzerland)</i> , 2022 , 11, 661	2.6	
372	A One-Phase Tree-Structure Method to Mine High Temporal Fuzzy Utility Itemsets. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 2821	2.6	1
371	On the Number of Finite Fuzzy Subsets with Analysis of Integer Sequences. <i>Mathematics</i> , 2022 , 10, 11612.3		
370	Mining colossal patterns with length constraints. <i>Applied Intelligence</i> , 2021 , 51, 8629	4.9	
369	. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 29, 75-89	8.3	9
368	Penalty term based suitable fuzzy intuitionistic possibilistic clustering: analyzing high dimensional gene expression cancer database. <i>Soft Computing</i> , 2021 , 25, 9839-9857	3.5	
367	The invention of new sequences through classifying and counting fuzzy matrices. <i>Soft Computing</i> , 2021 , 25, 9663-9676	3.5	2
366	A SPEA-Based Group Trading Strategy Portfolio Optimization Algorithm. <i>Lecture Notes in Computer Science</i> , 2021 , 583-592	0.9	
365	A Bitmap Approach for Mining Erasable Itemsets. <i>IEEE Access</i> , 2021 , 9, 106029-106038	3.5	1
364	An Effective Correlation-Based Pair Trading Strategy Using Genetic Algorithms. <i>Lecture Notes in Computer Science</i> , 2021 , 255-263	0.9	
363	A Single-Stage Tree-Structure-Based Approach to Determine Fuzzy Average-Utility Itemsets. <i>Lecture Notes in Computer Science</i> , 2021 , 66-72	0.9	1
362	Linguistic frequent pattern mining using a compressed structure. <i>Applied Intelligence</i> , 2021 , 51, 4806-4823	3.5	3
361	Multiple-objective optimization applied in extracting multiple-choice tests. <i>Engineering Applications of Artificial Intelligence</i> , 2021 , 105, 104439	7.2	0
360	Mining Correlated High Utility Itemsets in One Phase. <i>IEEE Access</i> , 2020 , 8, 90465-90477	3.5	10

359	Flexible sensitive K-anonymization on transactions. <i>World Wide Web</i> , 2020 , 23, 2391-2406	2.9	1
358	Efficient Algorithm for Mining Non-Redundant High-Utility Association Rules. <i>Sensors</i> , 2020 , 20,	3.8	14
357	An Efficient Method for Mining Closed Potential High-Utility Itemsets. <i>IEEE Access</i> , 2020 , 8, 31813-31822,	3.5	11
356	Efficient algorithms for mining clickstream patterns using pseudo-IDLists. <i>Future Generation Computer Systems</i> , 2020 , 107, 18-30	7.5	9
355	Mining High-Utility Sequential Patterns in Uncertain Databases 2020 ,		2
354	A Tree-based Fuzzy Average-Utility Mining Algorithm 2020 ,		2
353	Music Classification by Automated Relevance Feedbacks. <i>Communications in Computer and Information Science</i> , 2020 , 25-34	0.3	0
352	Automatic Parameter Setting in Hough Circle Transform. <i>Lecture Notes in Computer Science</i> , 2020 , 527-535,	3.5	0
351	Construction of an Intelligent Tennis Coach Based on Kinect and a Sensor-Based Tennis Racket. <i>Lecture Notes in Computer Science</i> , 2020 , 536-544	0.9	0
350	A Multiobjective-Based Group Trading Strategy Portfolio Optimization Technique. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 87-93	0.4	1
349	An Efficient Method for Mining Top-K Closed Sequential Patterns. <i>IEEE Access</i> , 2020 , 8, 118156-118163	3.5	5
348	Cluster-Based Membership Function Acquisition Approaches for Mining Fuzzy Temporal Association Rules. <i>IEEE Access</i> , 2020 , 8, 123996-124006	3.5	7
347	Multiswarm Multiobjective Particle Swarm Optimization with Simulated Annealing for Extracting Multiple Tests. <i>Scientific Programming</i> , 2020 , 2020, 1-15	1.4	2
346	A New Clinical Spectrum for the Assessment of Nonalcoholic Fatty Liver Disease Using Intelligent Methods. <i>IEEE Access</i> , 2020 , 8, 138470-138480	3.5	3
345	Using Tree Structure to Mine High Temporal Fuzzy Utility Itemsets. <i>IEEE Access</i> , 2020 , 8, 153692-153706,	3.5	3
344	A Divide-and-Conquer-based Approach for Diverse Group Stock Portfolio Optimization Using Island-based Genetic Algorithms 2019 ,		4
343	Content-Based Music Classification by Advanced Features and Progressive Learning. <i>Lecture Notes in Computer Science</i> , 2019 , 117-130	0.9	3
342	Content-Based Motorcycle Counting for Traffic Management by Image Recognition. <i>Lecture Notes in Computer Science</i> , 2019 , 180-188	0.9	

341	Post-Analysis Framework for Mining Actionable Patterns Using Clustering and Genetic Algorithms. <i>IEEE Access</i> , 2019 , 7, 108101-108115	3.5	0
340	Using Multi-Conditional Minimum Thresholds in Temporal Fuzzy Utility Mining. <i>International Journal of Computational Intelligence Systems</i> , 2019 , 12, 613	3.4	3
339	Using Selective Search and CNN for Counting Motorcycles in Images. <i>Smart Innovation, Systems and Technologies</i> , 2019 , 304-308	0.5	
338	Recognition and Counting of Motorcycles by Fusing Support Vector Machine and Deep Learning. <i>Communications in Computer and Information Science</i> , 2019 , 157-162	0.3	
337	A fuzzy GGA-based approach to speed up the evolutionary process for diverse group stock portfolio optimization1. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019 , 37, 7465-7479	1.6	0
336	A GA-based Framework for Mining High Fuzzy Utility Itemsets 2019 ,		2
335	Fuzzy Utility Mining Under Minimum Weight Constraint of Multiple Item Weights 2019 ,		1
334	Mining Temporal Fuzzy Utility Itemsets by Tree Structure 2019 ,		2
333	An Effective Approach for the Diverse Group Stock Portfolio Optimization Using Grouping Genetic Algorithm. <i>IEEE Access</i> , 2019 , 7, 155871-155884	3.5	7
332	Efficient Mining of High Average-Utility Sequential Patterns from Uncertain Databases 2019 ,		2
331	Mining of skyline patterns by considering both frequent and utility constraints. <i>Engineering Applications of Artificial Intelligence</i> , 2019 , 77, 229-238	7.2	55
330	Efficiently updating the discovered high average-utility itemsets with transaction insertion. <i>Engineering Applications of Artificial Intelligence</i> , 2018 , 72, 136-149	7.2	13
329	Editorial Message: Special Issue on Efficient Fuzzy Systems for Mining Large Scale, Imprecise, Uncertain and Vague Data. <i>International Journal of Fuzzy Systems</i> , 2018 , 20, 1203-1204	3.6	2
328	. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2018 , 2, 65-77	4.1	19
327	A survey of incremental high-utility itemset mining. <i>Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery</i> , 2018 , 8, e1242	6.9	61
326	Mining fuzzy association rules using a memetic algorithm based on structure representation. <i>Memetic Computing</i> , 2018 , 10, 15-28	3.4	14
325	A weighted N-list-based method for mining frequent weighted itemsets. <i>Expert Systems With Applications</i> , 2018 , 96, 388-405	7.8	24
324	Efficiently Updating the Discovered Multiple Fuzzy Frequent Itemsets with Transaction Insertion. <i>International Journal of Fuzzy Systems</i> , 2018 , 20, 2440-2457	3.6	7

323	An Approach for Diverse Group Stock Portfolio Optimization Using the Fuzzy Grouping Genetic Algorithm. <i>Lecture Notes in Computer Science</i> , 2018 , 510-518	0.9	2
322	Updating the Discovered High Average-Utility Patterns with Transaction Insertion. <i>Advances in Intelligent Systems and Computing</i> , 2018 , 66-73	0.4	3
321	Mining Erasable Itemsets Using Bitmap Representation. <i>Advances in Intelligent Systems and Computing</i> , 2018 , 37-43	0.4	
320	A Sophisticated Optimization Algorithm for Obtaining a Group Trading Strategy Portfolio and Its Stop-Loss and Take-Profit Points 2018 ,		2
319	CoUPM: Correlated Utility-based Pattern Mining 2018 ,		5
318	A Multiple Objective PSO-Based Approach for Data Sanitization 2018 ,		2
317	An Approach for Optimizing Group Stock Portfolio Using Multi-Objective Genetic Algorithm 2018 ,		2
316	Flexible Anonymization of Transactions with Sensitive Items 2018 ,		1
315	Mining and applications of repeating patterns. <i>Vietnam Journal of Computer Science</i> , 2018 , 5, 251-261	0.8	2
314	A binary PSO approach to mine high-utility itemsets. <i>Soft Computing</i> , 2017 , 21, 5103-5121	3.5	61
313	(k ^h)-anonymization of multiple shortest paths. <i>Soft Computing</i> , 2017 , 21, 4215-4226	3.5	3
312	A dynamic-edge ACS algorithm for continuous variables problems. <i>Natural Computing</i> , 2017 , 16, 339-352	1.3	0
311	Effective fuzzy possibilistic c-means: an analyzing cancer medical database. <i>Soft Computing</i> , 2017 , 21, 2835-2845	3.5	10
310	Efficiently mining uncertain high-utility itemsets. <i>Soft Computing</i> , 2017 , 21, 2801-2820	3.5	29
309	Reference itemsets: useful itemsets to approximate the representation of frequent itemsets. <i>Soft Computing</i> , 2017 , 21, 6143-6157	3.5	1
308	A High-Performance Algorithm for Mining Repeating Patterns. <i>Lecture Notes in Computer Science</i> , 2017 , 631-640	0.9	
307	Efficiently mining frequent itemsets with weight and recency constraints. <i>Applied Intelligence</i> , 2017 , 47, 769-792	4.9	11
306	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. <i>Journal of Information and Telecommunication</i> , 2017 , 1, 66-78	1.4	4

305	A two-phase approach to mine short-period high-utility itemsets in transactional databases. <i>Advanced Engineering Informatics</i> , 2017 , 33, 29-43	7.4	21
304	Efficient hiding of confidential high-utility itemsets with minimal side effects. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , 2017 , 29, 1225-1245	2	17
303	EHAUPM: Efficient High Average-Utility Pattern Mining With Tighter Upper Bounds. <i>IEEE Access</i> , 2017 , 5, 12927-12940	3.5	45
302	A fast algorithm for mining high average-utility itemsets. <i>Applied Intelligence</i> , 2017 , 47, 331-346	4.9	28
301	Efficient Algorithms for Mining Erasable Closed Patterns From Product Datasets. <i>IEEE Access</i> , 2017 , 5, 3111-3120	3.5	16
300	Mining Weighted Frequent Itemsets without Candidate Generation in Uncertain Databases. <i>International Journal of Information Technology and Decision Making</i> , 2017 , 16, 1549-1579	2.8	9
299	An island-based algorithm for group stock portfolio optimization 2017 ,		3
298	Diverse Group Stock Portfolio Optimization Based on Investor Sentiment Index 2017 ,		2
297	An effective method for approximate representation of frequent itemsets. <i>Intelligent Data Analysis</i> , 2017 , 21, 597-616	1.1	
296	Mining of High Average-Utility Itemsets with a Tighter Upper-Bound Model 2017 ,		1
295	Fast music retrieval with advanced acoustic features 2017 ,		3
294	Efficient Mining of Multiple Fuzzy Frequent Itemsets. <i>International Journal of Fuzzy Systems</i> , 2017 , 19, 1032-1040	3.6	7
293	FDHUP: Fast algorithm for mining discriminative high utility patterns. <i>Knowledge and Information Systems</i> , 2017 , 51, 873-909	2.4	47
292	Genetic algorithm with a structure-based representation for genetic-fuzzy data mining. <i>Soft Computing</i> , 2017 , 21, 2871-2882	3.5	9
291	An incremental mining algorithm for erasable itemsets 2017 ,		4
290	Temporal-Based Fuzzy Utility Mining. <i>IEEE Access</i> , 2017 , 5, 26639-26652	3.5	8
289	Efficiently mining of skyline frequent-utility patterns. <i>Intelligent Data Analysis</i> , 2017 , 21, 1407-1423	1.1	9
288	Analysis of privacy and utility tradeoffs in anonymized mobile context streams. <i>Intelligent Data Analysis</i> , 2017 , 21, S21-S39	1.1	

287	Quasi-erasable itemset mining 2017 ,		3
286	A Sanitization Approach of Privacy Preserving Utility Mining. <i>Advances in Intelligent Systems and Computing</i> , 2016 , 47-57	0.4	3
285	Weighted frequent itemset mining over uncertain databases. <i>Applied Intelligence</i> , 2016 , 44, 232-250	4.9	41
284	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
283	An efficient algorithm to maintain the discovered frequent sequences with record deletion. <i>Intelligent Data Analysis</i> , 2016 , 20, 655-677	1.1	1
282	Mining high-utility itemsets based on particle swarm optimization. <i>Engineering Applications of Artificial Intelligence</i> , 2016 , 55, 320-330	7.2	62
281	A Survey of Fuzzy Data Mining Techniques. <i>Studies in Fuzziness and Soft Computing</i> , 2016 , 329-354	0.7	1
280	Efficiently Updating the Discovered Sequential Patterns for Sequence Modification. <i>International Journal of Software Engineering and Knowledge Engineering</i> , 2016 , 26, 1285-1313	1	2
279	Efficient algorithms for mining recent weighted frequent itemsets in temporal transactional databases 2016 ,		2
278	Updating high-utility pattern trees with transaction modification. <i>Multimedia Tools and Applications</i> , 2016 , 75, 4887-4912	2.5	1
277	Mining fuzzy temporal association rules by item lifespans. <i>Applied Soft Computing Journal</i> , 2016 , 41, 265-274	2.3	24
276	Metaheuristics for the Lifetime of WSN: A Review. <i>IEEE Sensors Journal</i> , 2016 , 16, 2812-2831	4	37
275	Efficient algorithms for mining high-utility itemsets in uncertain databases. <i>Knowledge-Based Systems</i> , 2016 , 96, 171-187	7.3	80
274	Maintaining the discovered high-utility itemsets with transaction modification. <i>Applied Intelligence</i> , 2016 , 44, 166-178	4.9	6
273	Mining non-redundant sequential rules with dynamic bit vectors and pruning techniques. <i>Applied Intelligence</i> , 2016 , 45, 333-342	4.9	10
272	Discovery of temporal association rules with hierarchical granular framework. <i>Applied Computing and Informatics</i> , 2016 , 12, 134-141	4.2	11
271	Fast algorithms for mining high-utility itemsets with various discount strategies. <i>Advanced Engineering Informatics</i> , 2016 , 30, 109-126	7.4	30
270	Efficient Mining of High Average-Utility Itemsets with Multiple Minimum Thresholds. <i>Lecture Notes in Computer Science</i> , 2016 , 14-28	0.9	12

269	Efficient Mining of Weighted Frequent Itemsets in Uncertain Databases. <i>Lecture Notes in Computer Science</i> , 2016 , 236-250	0.9	4
268	Efficient Mining of Fuzzy Frequent Itemsets with Type-2 Membership Functions. <i>Lecture Notes in Computer Science</i> , 2016 , 191-200	0.9	2
267	Mining Discriminative High Utility Patterns. <i>Lecture Notes in Computer Science</i> , 2016 , 219-229	0.9	4
266	Mining Drift of Fuzzy Membership Functions. <i>Lecture Notes in Computer Science</i> , 2016 , 211-218	0.9	
265	Efficient Mining of Uncertain Data for High-Utility Itemsets. <i>Lecture Notes in Computer Science</i> , 2016 , 17-30	0.9	
264	Efficient mining of short periodic high-utility itemsets 2016 ,		2
263	Using grouping genetic algorithm to mine diverse group stock portfolio 2016 ,		7
262	A fast maintenance algorithm of the discovered high-utility itemsets with transaction deletion. <i>Intelligent Data Analysis</i> , 2016 , 20, 891-913	1.1	13
261	Fast algorithms for mining multiple fuzzy frequent itemsets 2016 ,		2
260	A sanitization approach for hiding sensitive itemsets based on particle swarm optimization. <i>Engineering Applications of Artificial Intelligence</i> , 2016 , 53, 1-18	7.2	49
259	An efficient algorithm to mine high average-utility itemsets. <i>Advanced Engineering Informatics</i> , 2016 , 30, 233-243	7.4	62
258	PTA: An Efficient System for Transaction Database Anonymization. <i>IEEE Access</i> , 2016 , 4, 6467-6479	3.5	11
257	Efficient mining of high-utility itemsets using multiple minimum utility thresholds. <i>Knowledge-Based Systems</i> , 2016 , 113, 100-115	7.3	38
256	A CMFFP-tree algorithm to mine complete multiple fuzzy frequent itemsets. <i>Applied Soft Computing Journal</i> , 2015 , 28, 431-439	7.5	21
255	Tightening upper bounds for mining weighted frequent itemsets. <i>Intelligent Data Analysis</i> , 2015 , 19, 413-429	1.1	7
254	A fast updated algorithm to maintain the discovered high-utility itemsets for transaction modification. <i>Advanced Engineering Informatics</i> , 2015 , 29, 562-574	7.4	27
253	Robust fuzzy clustering algorithms in analyzing high-dimensional cancer databases. <i>Applied Soft Computing Journal</i> , 2015 , 35, 199-213	7.5	10
252	Efficient algorithms for mining up-to-date high-utility patterns. <i>Advanced Engineering Informatics</i> , 2015 , 29, 648-661	7.4	56

251	RWFIM: Recent weighted-frequent itemsets mining. <i>Engineering Applications of Artificial Intelligence</i> , 2015 , 45, 18-32	7.2	32
250	Mining high utility itemsets for transaction deletion in a dynamic database. <i>Intelligent Data Analysis</i> , 2015 , 19, 43-55	1.1	11
249	Edge types vs privacy in K-anonymization of shortest paths. <i>Applied Soft Computing Journal</i> , 2015 , 31, 348-359	7.5	11
248	Fuzzy Association Rule Mining with Type-2 Membership Functions. <i>Lecture Notes in Computer Science</i> , 2015 , 128-134	0.9	8
247	A novel method for constrained class association rule mining. <i>Information Sciences</i> , 2015 , 320, 107-125	7.7	21
246	Fuzzy utility mining with upper-bound measure. <i>Applied Soft Computing Journal</i> , 2015 , 30, 767-777	7.5	22
245	Fast updated frequent-itemset lattice for transaction deletion. <i>Data and Knowledge Engineering</i> , 2015 , 96-97, 78-89	1.5	9
244	Finding Active Membership Functions for Genetic-Fuzzy Data Mining. <i>International Journal of Information Technology and Decision Making</i> , 2015 , 14, 1215-1242	2.8	5
243	A GA-based approach for mining membership functions and concept-drift patterns 2015 ,		4
242	A Swarm-Based Approach to Mine High-Utility Itemsets. <i>Communications in Computer and Information Science</i> , 2015 , 572-581	0.3	8
241	Mining Weighted Frequent Itemsets with the Recency Constraint. <i>Lecture Notes in Computer Science</i> , 2015 , 635-646	0.9	3
240	Peer-to-peer usage analysis in dynamic databases. <i>Peer-to-Peer Networking and Applications</i> , 2015 , 8, 851-862	3.1	1
239	Incrementally updating the discovered sequential patterns based on pre-large concept. <i>Intelligent Data Analysis</i> , 2015 , 19, 1071-1089	1.1	9
238	A fast Algorithm for mining fuzzy frequent itemsets. <i>Journal of Intelligent and Fuzzy Systems</i> , 2015 , 29, 2373-2379	1.6	25
237	An incremental high-utility mining algorithm with transaction insertion. <i>Scientific World Journal, The</i> , 2015 , 2015, 161564	2.2	19
236	A Two-Dimensional Genetic Algorithm and Its Application to Aircraft Scheduling Problem. <i>Mathematical Problems in Engineering</i> , 2015 , 2015, 1-12	1.1	14
235	Updating the Built Prelarge Fast Updated Sequential Pattern Trees with Sequence Modification. <i>International Journal of Data Warehousing and Mining</i> , 2015 , 11, 1-22	1	1
234	A greedy algorithm in WSNs for maximum network lifetime and communication reliability 2015 ,		3

233	Analysis of Parallel Sub-swarm PSO with the Same Total Particle Numbers 2015 ,		3
232	A Swarm-Based Sanitization Approach for Hiding Confidential Itemsets 2015 ,		1
231	Type-2 genetic-fuzzy mining with tuning mechanism 2015 ,		2
230	Extending [K1, K2] Anonymization of Shortest Paths for Social Networks. <i>Communications in Computer and Information Science</i> , 2015 , 187-199	0.3	
229	Mining high-utility itemsets with various discount strategies 2015 ,		3
228	Hewin: High expected weighted itemset mining in uncertain databases 2015 ,		1
227	An UBMFFP Tree for Mining Multiple Fuzzy Frequent Itemsets. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2015 , 23, 861-879	0.8	9
226	An Improved Algorithm for Mining Frequent Weighted Itemsets 2015 ,		2
225	The GA-based algorithms for optimizing hiding sensitive itemsets through transaction deletion. <i>Applied Intelligence</i> , 2015 , 42, 210-230	4.9	66
224	Using group genetic algorithm to improve performance of attribute clustering. <i>Applied Soft Computing Journal</i> , 2015 , 29, 371-378	7.5	20
223	Efficient updating of discovered high-utility itemsets for transaction deletion in dynamic databases. <i>Advanced Engineering Informatics</i> , 2015 , 29, 16-27	7.4	33
222	Incrementally mining high utility patterns based on pre-large concept. <i>Applied Intelligence</i> , 2014 , 40, 343-357	4.9	34
221	Feature selection and replacement by clustering attributes. <i>Vietnam Journal of Computer Science</i> , 2014 , 1, 47-55	0.8	13
220	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
219	An effective parallel approach for genetic-fuzzy data mining. <i>Expert Systems With Applications</i> , 2014 , 41, 655-662	7.8	33
218	A two-phase approach for mining weighted partial periodic patterns. <i>Engineering Applications of Artificial Intelligence</i> , 2014 , 30, 225-234	7.2	8
217	Genetic-fuzzy mining with type-2 membership functions 2014 ,		1
216	Maintaining the discovered sequential patterns for sequence insertion in dynamic databases. <i>Engineering Applications of Artificial Intelligence</i> , 2014 , 35, 131-142	7.2	11

215	An efficient projection-based indexing approach for mining high utility itemsets. <i>Knowledge and Information Systems</i> , 2014 , 38, 85-107	2.4	105
214	An efficient approach for finding weighted sequential patterns from sequence databases. <i>Applied Intelligence</i> , 2014 , 41, 439-452	4.9	29
213	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
212	On-shelf utility mining with negative item values. <i>Expert Systems With Applications</i> , 2014 , 41, 3450-3459	7.8	34
211	Applying the maximum utility measure in high utility sequential pattern mining. <i>Expert Systems With Applications</i> , 2014 , 41, 5071-5081	7.8	73
210	A GA-based approach to hide sensitive high utility itemsets. <i>Scientific World Journal, The</i> , 2014 , 2014, 804629	2.2	19
209	Reducing side effects of hiding sensitive itemsets in privacy preserving data mining. <i>Scientific World Journal, The</i> , 2014 , 2014, 235837	2.2	19
208	Efficiently hiding sensitive itemsets with transaction deletion based on genetic algorithms. <i>Scientific World Journal, The</i> , 2014 , 2014, 398269	2.2	27
207	A high-performance genetic algorithm: using traveling salesman problem as a case. <i>Scientific World Journal, The</i> , 2014 , 2014, 178621	2.2	12
206	An Efficient Pruning and Filtering Strategy to Mine Partial Periodic Patterns from a Sequence of Event Sets. <i>International Journal of Data Warehousing and Mining</i> , 2014 , 10, 18-38	1	1
205	On anonymizing transactions with sensitive items. <i>Applied Intelligence</i> , 2014 , 41, 1043-1058	4.9	36
204	Efficient Mining of Partial Periodic Patterns with Individual Event Support Thresholds Using Minimum Constraints. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2014 , 22, 793-814	0.8	1
203	Efficient updating of sequential patterns with transaction insertion. <i>Intelligent Data Analysis</i> , 2014 , 18, 1013-1026	1.1	7
202	Robust fuzzy clustering techniques for analyzing complicated colon cancer database. <i>Journal of Intelligent and Fuzzy Systems</i> , 2014 , 27, 2573-2595	1.6	2
201	K-anonymous path privacy on social graphs. <i>Journal of Intelligent and Fuzzy Systems</i> , 2014 , 26, 1191-1199	1.6	1
200	Mining fuzzy frequent itemsets based on UBFFP trees. <i>Journal of Intelligent and Fuzzy Systems</i> , 2014 , 27, 535-548	1.6	18
199	Using the ACS Approach to Solve Continuous Mathematical Problems in Engineering. <i>Mathematical Problems in Engineering</i> , 2014 , 2014, 1-7	1.1	1
198	Efficiently Maintaining the Fast Updated Sequential Pattern Trees With Sequence Deletion. <i>IEEE Access</i> , 2014 , 2, 1374-1383	3.5	7

197	Maintenance algorithm for updating the discovered multiple fuzzy frequent itemsets for transaction deletion 2014 ,		2
196	Fast discovery of high fuzzy utility itemsets 2014 ,		2
195	THE MFFP-TREE FUZZY MINING ALGORITHM TO DISCOVER COMPLETE LINGUISTIC FREQUENT ITEMSETS. <i>Computational Intelligence</i> , 2014 , 30, 145-166	2.5	15
194	Maintenance of prelarge trees for data mining with modified records. <i>Information Sciences</i> , 2014 , 278, 88-103	7.7	10
193	Computational awareness for smart grid: a review. <i>International Journal of Machine Learning and Cybernetics</i> , 2014 , 5, 151-163	3.8	12
192	Maintenance of a Frequent-Itemset Lattice Based on Pre-large Concept. <i>Advances in Intelligent Systems and Computing</i> , 2014 , 295-305	0.4	4
191	An Improved Multi-Objective Genetic Model for Stock Selection with Domain Knowledge. <i>Lecture Notes in Computer Science</i> , 2014 , 66-73	0.9	2
190	Incrementally Updating High-Utility Itemsets with Transaction Insertion. <i>Lecture Notes in Computer Science</i> , 2014 , 44-56	0.9	11
189	A New Method for Mining High Average Utility Itemsets. <i>Lecture Notes in Computer Science</i> , 2014 , 33-42	0.9	28
188	Mining High Utility Itemsets Based on Transaction Deletion. <i>Lecture Notes in Electrical Engineering</i> , 2014 , 983-990	0.2	4
187	Updating the Built FUSP Trees with Sequence Deletion Based on Prelarge Concept. <i>Communications in Computer and Information Science</i> , 2014 , 417-426	0.3	
186	Evaluating Side Effects to Hide Sensitive Itemsets Through Transaction Deletion. <i>Advances in Intelligent Systems and Computing</i> , 2014 , 107-116	0.4	
185	Multi-criteria Utility Mining Using Minimum Constraints. <i>Lecture Notes in Computer Science</i> , 2014 , 42-47	0.9	1
184	Multi-criteria Utility Mining Using Maximum Constraints. <i>Lecture Notes in Computer Science</i> , 2014 , 466-471	0.9	0
183	Utility Knowledge Fusion in a Multi-site Environment. <i>Communications in Computer and Information Science</i> , 2014 , 171-178	0.3	
182	An Incremental Algorithm for Maintaining the Built FUSP Trees Based on the Pre-large Concepts. <i>Advances in Intelligent Systems and Computing</i> , 2014 , 135-144	0.4	
181	Multi-Level Genetic-Fuzzy Mining with a Tuning Mechanism. <i>Lecture Notes in Computer Science</i> , 2014 , 82-89	0.9	
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7	Using the master-slave parallel architecture for genetic-fuzzy data mining		1
6	Using divide-and-conquer GA strategy in fuzzy data mining		1
5	On adapting migration parameters for multi-population genetic algorithms		2
4	Learning coverage rules from incomplete data based on rough sets		1
3	Mining fuzzy functional dependencies from quantitative data		2
2	Mining coverage-based fuzzy rules by evolutionary computation		3
1	Inductive learning from fuzzy examples		11