

Hamido Fujita

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.

341
papers

12,280
citations

60
h-index

96
g-index

395
ext. papers

15,958
ext. citations

5.7
avg, IF

7.6
L-index

#	Paper	IF	Citations
341	Multi-core parallel algorithms for hiding high-utility sequential patterns. <i>Knowledge-Based Systems</i> , 2022 , 237, 107793	7.3	0
340	Incremental rough reduction with stable attribute group. <i>Information Sciences</i> , 2022 , 589, 283-299	7.7	0
339	A novel three-way decision approach in decision information systems. <i>Information Sciences</i> , 2022 , 584, 1-30	7.7	1
338	Random sampling accelerator for attribute reduction. <i>International Journal of Approximate Reasoning</i> , 2022 , 140, 75-91	3.6	2
337	BERT syntactic transfer: A computational experiment on Italian, French and English languages. <i>Computer Speech and Language</i> , 2022 , 71, 101261	2.8	3
336	Deep Learning for Phishing Detection: Taxonomy, Current Challenges and Future Directions. <i>IEEE Access</i> , 2022 , 1-1	3.5	2
335	Aspect-level sentiment analysis with aspect-specific context position information. <i>Knowledge-Based Systems</i> , 2022 , 243, 108473	7.3	2
334	Tensor approximate entropy: An entropy measure for sleep scoring. <i>Knowledge-Based Systems</i> , 2022 , 245, 108503	7.3	0
333	A sparse graph wavelet convolution neural network for video-based person re-identification. <i>Pattern Recognition</i> , 2022 , 129, 108708	7.7	0
332	A Comprehensive Star Rating Approach for Cruise Ships Based on Interactive Group Decision Making with Personalized Individual Semantics. <i>Journal of Marine Science and Engineering</i> , 2022 , 10, 638	2.4	5
331	Automated accurate fire detection system using ensemble pretrained residual network. <i>Expert Systems With Applications</i> , 2022 , 203, 117407	7.8	3
330	A conversational agent for querying Italian Patient Information Leaflets and improving health literacy. <i>Computers in Biology and Medicine</i> , 2021 , 105004	7	3
329	Mixed data-driven sequential three-way decision via subjective-objective dynamic fusion. <i>Knowledge-Based Systems</i> , 2021 , 237, 107728	7.3	1
328	Enhancing Big Data Feature Selection Using a Hybrid Correlation-Based Feature Selection. <i>Electronics (Switzerland)</i> , 2021 , 10, 2984	2.6	3
327	Mining Temporal Association Rules with Temporal Soft Sets. <i>Journal of Mathematics</i> , 2021 , 2021, 1-17	1.2	1
326	Energy-Saving Operation Synergy for Multiple Metro-trains Using Map-Reduce Parallel Optimization. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 1-1	6.8	1
325	Phishing Webpage Classification via Deep Learning-Based Algorithms: An Empirical Study. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 9210	2.6	4

324	Deep learning network for medical volume data segmentation based on multi axial plane fusion. <i>Computer Methods and Programs in Biomedicine</i> , 2021 , 212, 106480	6.9	3
323	Evaluation of startup companies using multicriteria decision making based on hesitant fuzzy linguistic information envelopment analysis models. <i>International Journal of Intelligent Systems</i> , 2021 , 36, 2292-2322	8.4	14
322	Less complexity one-class classification approach using construction error of convolutional image transformation network. <i>Information Sciences</i> , 2021 , 560, 217-234	7.7	18
321	Multi-class financial distress prediction based on support vector machines integrated with the decomposition and fusion methods. <i>Information Sciences</i> , 2021 , 559, 153-170	7.7	17
320	Trustworthiness assessment for industrial IoT as multilayer networks with von Neumann entropy. <i>Applied Soft Computing Journal</i> , 2021 , 106, 107342	7.5	1
319	Cluster-based zero-shot learning for multivariate data. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2021 , 12, 1897-1911	3.7	16
318	A novel fuzzy rough set model with fuzzy neighborhood operators. <i>Information Sciences</i> , 2021 , 544, 266-297	7.7	44
317	Development of breast papillary index for differentiation of benign and malignant lesions using ultrasound images. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2021 , 12, 2121-2129	3.7	7
316	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
315	Variable-precision three-way concepts in L-contexts. <i>International Journal of Approximate Reasoning</i> , 2021 , 130, 107-125	3.6	8
314	CMC: A consensus multi-view clustering model for predicting Alzheimer's disease progression. <i>Computer Methods and Programs in Biomedicine</i> , 2021 , 199, 105895	6.9	23
313	Clothing fashion style recognition with design issue graph. <i>Applied Intelligence</i> , 2021 , 51, 3548-3560	4.9	2
312	The new extension of the MULTIMOORA method for sustainable supplier selection with intuitionistic linguistic rough numbers. <i>Applied Soft Computing Journal</i> , 2021 , 99, 106893	7.5	16
311	A maximum self-esteem degree based feedback mechanism for group consensus reaching with the distributed linguistic trust propagation in social network. <i>Information Fusion</i> , 2021 , 67, 80-93	16.7	40
310	Delegation Mechanism-Based Large-Scale Group Decision Making With Heterogeneous Experts and Overlapping Communities. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-14	7.3	5
309	Consensus in Sentiment Analysis 2021 , 35-49		1
308	Combining Siamese Network and Correlation Filter for Complementary Object Tracking. <i>Lecture Notes in Computer Science</i> , 2021 , 145-157	0.9	
307	Spark Cloud-Based Parallel Computing for Traffic Network Flow Predictive Control Using Non-Analytical Predictive Model. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 1-13	6.1	3

306	Depth Estimation Using A Self-Supervised Network based on Cross-layer Feature Fusion and the Quadtree Constraint. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2021 , 1-1	6.4	9
305	One-Class Classification Approach Using Feature-Slide Prediction Subtask for Feature Data. <i>Lecture Notes in Computer Science</i> , 2021 , 84-96	0.9	1
304	Analysis of acceptable additive consistency and consensus of group decision making with interval-valued hesitant fuzzy preference relations. <i>Neural Computing and Applications</i> , 2021 , 33, 7747-7772	4.8	5
303	A Novel COVID-19 Data Set and an Effective Deep Learning Approach for the De-Identification of Italian Medical Records. <i>IEEE Access</i> , 2021 , 9, 19097-19110	3.5	7
302	. <i>IEEE Access</i> , 2021 , 9, 95608-95621	3.5	10
301	A Fuzzy Approach to Sentiment Analysis at the Sentence Level 2021 , 11-34		0
300	. <i>IEEE Access</i> , 2021 , 9, 115643-115654	3.5	3
299	A dynamic feedback mechanism with attitudinal consensus threshold for minimum adjustment cost in group decision making. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 1-1	8.3	23
298	Directional correlation coefficient measures for Pythagorean fuzzy sets: their applications to medical diagnosis and cluster analysis. <i>Complex & Intelligent Systems</i> , 2021 , 7, 1025-1043	7.1	35
297	Using artificial intelligence techniques for COVID-19 genome analysis. <i>Applied Intelligence</i> , 2021 , 51, 1-18	4.9	26
296	Combining contextualized word representation and sub-document level analysis through Bi-LSTM+CRF architecture for clinical de-identification. <i>Knowledge-Based Systems</i> , 2021 , 213, 106649	7.3	16
295	Photometric transfer for direct visual odometry. <i>Knowledge-Based Systems</i> , 2021 , 213, 106671	7.3	7
294	A new method for deriving priority from dual hesitant fuzzy preference relations. <i>International Journal of Intelligent Systems</i> , 2021 , 36, 6613-6644	8.4	1
293	Efficient algorithms for mining frequent high utility sequences with constraints. <i>Information Sciences</i> , 2021 , 568, 239-264	7.7	9
292	Editorial for the 30th anniversary special issue. <i>Applied Intelligence</i> , 2021 , 51, 6295-6297	4.9	
291	Application of mechanical trigger for unobtrusive detection of respiratory disorders from body recoil micro-movements. <i>Computer Methods and Programs in Biomedicine</i> , 2021 , 207, 106149	6.9	2
290	Multi-modal 3D object detection by 2D-guided precision anchor proposal and multi-layer fusion. <i>Applied Soft Computing Journal</i> , 2021 , 108, 107405	7.5	13
289	Deep reinforcement learning with reference system to handle constraints for energy-efficient train control. <i>Information Sciences</i> , 2021 , 570, 708-721	7.7	6

288	Interactive algorithms for normalized probabilistic linguistic preference relations in view of the disjunctive probability based consistency and consensus analysis. <i>Engineering Applications of Artificial Intelligence</i> , 2021 , 104, 104363	7.2	0
287	Credit risk modeling on data with two timestamps in peer-to-peer lending by gradient boosting. <i>Applied Soft Computing Journal</i> , 2021 , 110, 107672	7.5	4
286	Robust supervised rough granular description model with the principle of justifiable granularity. <i>Applied Soft Computing Journal</i> , 2021 , 110, 107612	7.5	10
285	Multiple-objective optimization applied in extracting multiple-choice tests. <i>Engineering Applications of Artificial Intelligence</i> , 2021 , 105, 104439	7.2	0
284	Cooperative multi-agent actor-critic control of traffic network flow based on edge computing. <i>Future Generation Computer Systems</i> , 2021 , 123, 128-141	7.5	7
283	Multilingual evaluation of pre-processing for BERT-based sentiment analysis of tweets. <i>Expert Systems With Applications</i> , 2021 , 181, 115119	7.8	14
282	. <i>IEEE Access</i> , 2021 , 9, 48753-48768	3.5	9
281	Model Predictive Control for Hybrid Levitation Systems of Maglev Trains with State Constraints. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 1-1	6.8	5
280	The Most Potential Decision Tree Technique to Classify the Large Dataset of Students. <i>Lecture Notes in Electrical Engineering</i> , 2021 , 575-585	0.2	
279	A Hybrid Lightweight System for Early Attack Detection in the IoMT Fog.. <i>Sensors</i> , 2021 , 21,	3.8	2
278	Adaptive stock trading strategies with deep reinforcement learning methods. <i>Information Sciences</i> , 2020 , 538, 142-158	7.7	41
277	A multilevel neighborhood sequential decision approach of three-way granular computing. <i>Information Sciences</i> , 2020 , 538, 119-141	7.7	21
276	Particle swarm optimization for trust relationship based social network group decision making under a probabilistic linguistic environment. <i>Knowledge-Based Systems</i> , 2020 , 200, 105999	7.3	19
275	. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 7369-7380	11.9	12
274	Supervised information granulation strategy for attribute reduction. <i>International Journal of Machine Learning and Cybernetics</i> , 2020 , 11, 2149-2163	3.8	24
273	Measures of uncertainty based on Gaussian kernel for a fully fuzzy information system. <i>Knowledge-Based Systems</i> , 2020 , 196, 105791	7.3	27
272	Enhancing PROMETHEE method with intuitionistic fuzzy soft sets. <i>International Journal of Intelligent Systems</i> , 2020 , 35, 1071-1104	8.4	54
271	Local temporal-spatial multi-granularity learning for sequential three-way granular computing. <i>Information Sciences</i> , 2020 , 541, 75-97	7.7	13

270	A novel approach to create synthetic biomedical signals using BiRNN. <i>Information Sciences</i> , 2020 , 541, 218-241	7.7	17
269	A heuristic representation learning based on evidential memberships: Case study of UCI-SPECTF. <i>International Journal of Approximate Reasoning</i> , 2020 , 120, 125-137	3.6	16
268	Object Detection Binary Classifiers methodology based on deep learning to identify small objects handled similarly: Application in video surveillance. <i>Knowledge-Based Systems</i> , 2020 , 194, 105590	7.3	66
267	A multiple attribute decision making three-way model for intuitionistic fuzzy numbers. <i>International Journal of Approximate Reasoning</i> , 2020 , 119, 177-203	3.6	55
266	Learning reinforced attentional representation for end-to-end visual tracking. <i>Information Sciences</i> , 2020 , 517, 52-67	7.7	63
265	A competitive chain-based Harris Hawks Optimizer for global optimization and multi-level image thresholding problems. <i>Applied Soft Computing Journal</i> , 2020 , 95, 106347	7.5	47
264	Recognition of ECG signals using wavelet based on atomic functions. <i>Biocybernetics and Biomedical Engineering</i> , 2020 , 40, 803-814	5.7	19
263	Inverse projection group sparse representation for tumor classification: A low rank variation dictionary approach. <i>Knowledge-Based Systems</i> , 2020 , 196, 105768	7.3	22
262	The Differential Feature Detection and the Clustering Analysis to Breast Cancers. <i>Lecture Notes in Computer Science</i> , 2020 , 457-469	0.9	1
261	A Priori Membership for Data Representation: Case Study of SPECT Heart Data Set. <i>Topics in Intelligent Engineering and Informatics</i> , 2020 , 65-80	0.4	1
260	Applying Cluster-Based Zero-Shot Classifier to Data Imbalance Problems. <i>Lecture Notes in Computer Science</i> , 2020 , 759-769	0.9	2
259	Partial-overall dominance three-way decision models in interval-valued decision systems. <i>International Journal of Approximate Reasoning</i> , 2020 , 126, 308-325	3.6	14
258	Dynamic maintenance of rough approximations in multi-source hybrid information systems. <i>Information Sciences</i> , 2020 , 530, 108-127	7.7	6
257	Attribute group for attribute reduction. <i>Information Sciences</i> , 2020 , 535, 64-80	7.7	27
256	Computer aided detection of breathing disorder from ballistocardiography signal using convolutional neural network. <i>Information Sciences</i> , 2020 , 541, 207-217	7.7	11
255	Siamese attentional keypoint network for high performance visual tracking. <i>Knowledge-Based Systems</i> , 2020 , 193, 105448	7.3	46
254	Word Sense Disambiguation: A comprehensive knowledge exploitation framework. <i>Knowledge-Based Systems</i> , 2020 , 190, 105030	7.3	39
253	Accelerator for supervised neighborhood based attribute reduction. <i>International Journal of Approximate Reasoning</i> , 2020 , 119, 122-150	3.6	39

252	ProUM: Projection-based utility mining on sequence data. <i>Information Sciences</i> , 2020 , 513, 222-240	7.7	34
251	On modeling similarity and three-way decision under incomplete information in rough set theory. <i>Knowledge-Based Systems</i> , 2020 , 191, 105251	7.3	28
250	An analysis on new hybrid parameter selection model performance over big data set. <i>Knowledge-Based Systems</i> , 2020 , 192, 105441	7.3	10
249	Unsupervised emotional state classification through physiological parameters for social robotics applications. <i>Knowledge-Based Systems</i> , 2020 , 190, 105217	7.3	26
248	Hybrid query expansion using lexical resources and word embeddings for sentence retrieval in question answering. <i>Information Sciences</i> , 2020 , 514, 88-105	7.7	49
247	Hypotheses Analysis and Assessment in Counterterrorism Activities: A Method Based on OWA and Fuzzy Probabilistic Rough Sets. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 28, 831-845	8.3	46
246	Mining weighted subgraphs in a single large graph. <i>Information Sciences</i> , 2020 , 514, 149-165	7.7	24
245	Consensus analysis for AHP multiplicative preference relations based on consistency control: A heuristic approach. <i>Knowledge-Based Systems</i> , 2020 , 191, 105317	7.3	17
244	Crosslingual named entity recognition for clinical de-identification applied to a COVID-19 Italian data set. <i>Applied Soft Computing Journal</i> , 2020 , 97, 106779	7.5	25
243	Data-Driven Models for Objective Grading Improvement of Parkinson's Disease. <i>Annals of Biomedical Engineering</i> , 2020 , 48, 2976-2987	4.7	8
242	Efficiently mining erasable stream patterns for intelligent systems over uncertain data. <i>International Journal of Intelligent Systems</i> , 2020 , 35, 1699-1734	8.4	6
241	Best Practices of Convolutional Neural Networks for Question Classification. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 4710	2.6	14
240	Relational completion based non-negative matrix factorization for predicting metabolite-disease associations. <i>Knowledge-Based Systems</i> , 2020 , 204, 106238	7.3	8
239	Forecasting of COVID19 per regions using ARIMA models and polynomial functions. <i>Applied Soft Computing Journal</i> , 2020 , 96, 106610	7.5	76
238	Three-Way Group Conflict Analysis Based on Pythagorean Fuzzy Set Theory. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 28, 447-461	8.3	85
237	Efficient Robust Model Fitting for Multistucture Data Using Global Greedy Search. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 3294-3306	10.2	8
236	Fuzzy neighborhood covering for three-way classification. <i>Information Sciences</i> , 2020 , 507, 795-808	7.7	61
235	The assessment of small bowel motility with attentive deformable neural network. <i>Information Sciences</i> , 2020 , 508, 22-32	7.7	10

234	A novel approach for efficient updating approximations in dynamic ordered information systems. <i>Information Sciences</i> , 2020 , 507, 197-219	7.7	18
233	Deep learning fault diagnosis method based on global optimization GAN for unbalanced data. <i>Knowledge-Based Systems</i> , 2020 , 187, 104837	7.3	170
232	Dynamic dominance rough set approach for processing composite ordered data. <i>Knowledge-Based Systems</i> , 2020 , 187, 104829	7.3	26
231	Scheme fuzzy approach to classify skin tonalities through geographic distribution. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2020 , 11, 2859-2870	3.7	2
230	Class-imbalanced dynamic financial distress prediction based on Adaboost-SVM ensemble combined with SMOTE and time weighting. <i>Information Fusion</i> , 2020 , 54, 128-144	16.7	113
229	. <i>IEEE Intelligent Systems</i> , 2020 , 35, 6-17	4.2	18
228	Low-rank local tangent space embedding for subspace clustering. <i>Information Sciences</i> , 2020 , 508, 1-21	7.7	65
227	The autonomous navigation and obstacle avoidance for USVs with ANOA deep reinforcement learning method. <i>Knowledge-Based Systems</i> , 2020 , 196, 105201	7.3	29
226	Consistency-Based Algorithms for Decision-Making With Interval Fuzzy Preference Relations. <i>IEEE Transactions on Fuzzy Systems</i> , 2019 , 27, 2052-2066	8.3	25
225	Alleviating Financing Constraints of SMEs through Supply Chain. <i>Sustainability</i> , 2019 , 11, 673	3.6	13
224	Random walk based method to identify essential proteins by integrating network topology and biological characteristics. <i>Knowledge-Based Systems</i> , 2019 , 167, 53-67	7.3	21
223	Comparing machine learning and regression models for mortality prediction based on the Hungarian Myocardial Infarction Registry. <i>Knowledge-Based Systems</i> , 2019 , 179, 1-7	7.3	11
222	Adaptive resource prefetching with spatial-temporal and topic information for educational cloud storage systems. <i>Knowledge-Based Systems</i> , 2019 , 181, 104791	7.3	6
221	Ordinal consensus measure with objective threshold for heterogeneous large-scale group decision making. <i>Knowledge-Based Systems</i> , 2019 , 180, 62-74	7.3	60
220	An evolutionary gravitational search-based feature selection. <i>Information Sciences</i> , 2019 , 497, 219-239	7.7	118
219	Efficient algorithms to identify periodic patterns in multiple sequences. <i>Information Sciences</i> , 2019 , 489, 205-226	7.7	24
218	Incremental approaches to updating reducts under dynamic covering granularity. <i>Knowledge-Based Systems</i> , 2019 , 172, 130-140	7.3	16
217	BILU-NEMH: A BILU neural-encoded mention hypergraph for mention extraction. <i>Information Sciences</i> , 2019 , 496, 53-64	7.7	5

216	An efficient method for mining high utility closed itemsets. <i>Information Sciences</i> , 2019 , 495, 78-99	7.7	36
215	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
214	Novel operations of PLTSs based on the disparity degrees of linguistic terms and their use in designing the probabilistic linguistic ELECTRE III method. <i>Applied Soft Computing Journal</i> , 2019 , 80, 450-464	7.5	90
213	Train-movement situation recognition for safety justification using moving-horizon TBM-based multisensor data fusion. <i>Knowledge-Based Systems</i> , 2019 , 177, 117-126	7.3	11
212	Multi-Imbalance: An open-source software for multi-class imbalance learning. <i>Knowledge-Based Systems</i> , 2019 , 174, 137-143	7.3	113
211	Computer Aided detection for fibrillations and flutters using deep convolutional neural network. <i>Information Sciences</i> , 2019 , 486, 231-239	7.7	83
210	Lexicographic Orders of Intuitionistic Fuzzy Values and Their Relationships. <i>Mathematics</i> , 2019 , 7, 166	2.3	33
209	Decision support system for arrhythmia prediction using convolutional neural network structure without preprocessing. <i>Applied Intelligence</i> , 2019 , 49, 3383-3391	4.9	28
208	Multi-view manifold regularized learning-based method for prioritizing candidate disease miRNAs. <i>Knowledge-Based Systems</i> , 2019 , 175, 118-129	7.3	59
207	An evidential analytics for buried information in big data samples: Case study of semiconductor manufacturing. <i>Information Sciences</i> , 2019 , 486, 190-203	7.7	10
206	Hierarchical attention based long short-term memory for Chinese lyric generation. <i>Applied Intelligence</i> , 2019 , 49, 44-52	4.9	17
205	An intelligent system for spam detection and identification of the most relevant features based on evolutionary Random Weight Networks. <i>Information Fusion</i> , 2019 , 48, 67-83	16.7	144
204	Another View on Generalized Intuitionistic Fuzzy Soft Sets and Related Multiattribute Decision Making Methods. <i>IEEE Transactions on Fuzzy Systems</i> , 2019 , 27, 474-488	8.3	151
203	A visual analytics with evidential inference for big data: case study of chemical vapor deposition in solar company. <i>Granular Computing</i> , 2019 , 4, 531-544	5.4	8
202	Linguistic intuitionistic fuzzy preference relations and their application to multi-criteria decision making. <i>Information Fusion</i> , 2019 , 46, 77-90	16.7	61
201	Neural-fuzzy with representative sets for prediction of student performance. <i>Applied Intelligence</i> , 2019 , 49, 172-187	4.9	45
200	An efficient selector for multi-granularity attribute reduction. <i>Information Sciences</i> , 2019 , 505, 457-472	7.7	63
199	Usability Measures in Mobile-Based Augmented Reality Learning Applications: A Systematic Review. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 2718	2.6	7

198	Predicting the Listing Status of Chinese Listed Companies Using Twin Multi-class Classification Support Vector Machine. <i>Lecture Notes in Computer Science</i> , 2019 , 50-62	0.9	0
197	Related families-based methods for updating reducts under dynamic object sets. <i>Knowledge and Information Systems</i> , 2019 , 60, 1081-1104	2.4	9
196	Correlated utility-based pattern mining. <i>Information Sciences</i> , 2019 , 504, 470-486	7.7	23
195	An improved non-parallel Universum support vector machine and its safe sample screening rule. <i>Knowledge-Based Systems</i> , 2019 , 170, 79-88	7.3	42
194	Mothe optimization-based algorithm with synthetic dynamic PPI networks for discovering protein complexes. <i>Knowledge-Based Systems</i> , 2019 , 172, 76-85	7.3	32
193	A temporal-spatial composite sequential approach of three-way granular computing. <i>Information Sciences</i> , 2019 , 486, 171-189	7.7	50
192	ProUM: High Utility Sequential Pattern Mining 2019 ,		5
191	Bibliometric analysis on the evolution of applied intelligence. <i>Applied Intelligence</i> , 2019 , 49, 449-462	4.9	28
190	Improving awareness in early stages of security analysis: A zone partition method based on GrC. <i>Applied Intelligence</i> , 2019 , 49, 1063-1077	4.9	24
189	A prospect theory-based group decision approach considering consensus for portfolio selection with hesitant fuzzy information. <i>Knowledge-Based Systems</i> , 2019 , 168, 28-38	7.3	49
188	A sequential three-way approach to multi-class decision. <i>International Journal of Approximate Reasoning</i> , 2019 , 104, 108-125	3.6	60
187	Fuzzy Group Decision Making for influence-aware recommendations. <i>Computers in Human Behavior</i> , 2019 , 101, 371-379	7.7	33
186	Multilingual POS tagging by a composite deep architecture based on character-level features and on-the-fly enriched Word Embeddings. <i>Knowledge-Based Systems</i> , 2019 , 164, 309-323	7.3	27
185	Robust Model Fitting Based on Greedy Search and Specified Inlier Threshold. <i>IEEE Transactions on Industrial Electronics</i> , 2019 , 66, 7956-7966	8.9	13
184	Mining local and peak high utility itemsets. <i>Information Sciences</i> , 2019 , 481, 344-367	7.7	47
183	Domain-wise approaches for updating approximations with multi-dimensional variation of ordered information systems. <i>Information Sciences</i> , 2019 , 478, 100-124	7.7	22
182	A multitask multiview clustering algorithm in heterogeneous situations based on LLE and LE. <i>Knowledge-Based Systems</i> , 2019 , 163, 776-786	7.3	80
181	Parallel computing method of deep belief networks and its application to traffic flow prediction. <i>Knowledge-Based Systems</i> , 2019 , 163, 972-987	7.3	66

180	A study of graph-based system for multi-view clustering. <i>Knowledge-Based Systems</i> , 2019 , 163, 1009-1019	9.3	134
179	An attitudinal consensus degree to control the feedback mechanism in group decision making with different adjustment cost. <i>Knowledge-Based Systems</i> , 2019 , 164, 265-273	7.3	84
178	A machine learning attack against variable-length Chinese character CAPTCHAs. <i>Applied Intelligence</i> , 2019 , 49, 1548-1565	4.9	8
177	Updating three-way decisions in incomplete multi-scale information systems. <i>Information Sciences</i> , 2019 , 476, 274-289	7.7	75
176	Resilience Analysis of Critical Infrastructures: A Cognitive Approach Based on Granular Computing. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 1835-1848	10.2	95
175	Deep convolutional neural network for the automated diagnosis of congestive heart failure using ECG signals. <i>Applied Intelligence</i> , 2019 , 49, 16-27	4.9	115
174	Predicting essential proteins based on RNA-Seq, subcellular localization and GO annotation datasets. <i>Knowledge-Based Systems</i> , 2018 , 151, 136-148	7.3	39
173	Editorial for the special issue: Knowledge-based systems and data science. <i>Applied Intelligence</i> , 2018 , 48, 1083-1085	4.9	
172	Fuzzy rankings for preferences modeling in group decision making. <i>International Journal of Intelligent Systems</i> , 2018 , 33, 1555-1570	8.4	17
171	Quantifying the emotional impact of events on locations with social media. <i>Knowledge-Based Systems</i> , 2018 , 146, 44-57	7.3	15
170	A Dynamic Weight Determination Approach Based on the Intuitionistic Fuzzy Bayesian Network and Its Application to Emergency Decision Making. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 1893-1907	8.3	59
169	Deep convolution neural network for accurate diagnosis of glaucoma using digital fundus images. <i>Information Sciences</i> , 2018 , 441, 41-49	7.7	213
168	A survey of incremental high-utility itemset mining. <i>Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery</i> , 2018 , 8, e1242	6.9	61
167	Evidential probability of signals on a price herd predictions: Case study on solar energy companies. <i>International Journal of Approximate Reasoning</i> , 2018 , 92, 255-269	3.6	7
166	Convolutional networks with cross-layer neurons for image recognition. <i>Information Sciences</i> , 2018 , 433-434, 241-254	7.7	20
165	Damped window based high average utility pattern mining over data streams. <i>Knowledge-Based Systems</i> , 2018 , 144, 188-205	7.3	79
164	Emergency decision making for natural disasters: An overview. <i>International Journal of Disaster Risk Reduction</i> , 2018 , 27, 567-576	4.5	146
163	Imbalanced enterprise credit evaluation with DTE-SBD: Decision tree ensemble based on SMOTE and bagging with differentiated sampling rates. <i>Information Sciences</i> , 2018 , 425, 76-91	7.7	180

162	Automated technique for coronary artery disease characterization and classification using DD-DTDWT in ultrasound images. <i>Biomedical Signal Processing and Control</i> , 2018 , 40, 324-334	4.9	43
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81	Towards felicitous decision making: An overview on challenges and trends of Big Data. <i>Information Sciences</i> , 2016 , 367-368, 747-765	7.7	127
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79	2016 ,		9
78	Proactive healthcare and an early warning mechanism for coronary artery disease patients using Internet-of-Thing devices 2016 ,		5
77	Cloud-based health monitoring system based on Commercial Off-The-Shelf hardware 2016 ,		1
76	Evidential weights of multiple preferences for competitiveness. <i>Information Sciences</i> , 2016 , 354, 211-221	7.7	11
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39	A framework for integrating a decision tree learning algorithm and cluster analysis 2013 ,		1
38	Emotion recognition method using facial expressions and situation 2013 ,		1
37	Virtual Doctor System (VDS) and Ontology Based Reasoning for Medical Diagnosis. <i>Topics in Intelligent Engineering and Informatics</i> , 2013 , 197-214	0.4	3

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