

# Hamido Fujita

## List of Publications by Citations

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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	Application of deep convolutional neural network for automated detection of myocardial infarction using ECG signals. <i>Information Sciences</i> , <b>2017</b> , 415-416, 190-198	7.7	402
340	Automated detection of arrhythmias using different intervals of tachycardia ECG segments with convolutional neural network. <i>Information Sciences</i> , <b>2017</b> , 405, 81-90	7.7	353
339	An efficient binary Salp Swarm Algorithm with crossover scheme for feature selection problems. <i>Knowledge-Based Systems</i> , <b>2018</b> , 154, 43-67	7.3	339
338	Application of entropies for automated diagnosis of epilepsy using EEG signals: A review. <i>Knowledge-Based Systems</i> , <b>2015</b> , 88, 85-96	7.3	269
337	Consensus reaching in social network group decision making: Research paradigms and challenges. <i>Knowledge-Based Systems</i> , <b>2018</b> , 162, 3-13	7.3	267
336	A visual interaction consensus model for social network group decision making with trust propagation. <i>Knowledge-Based Systems</i> , <b>2017</b> , 122, 39-50	7.3	215
335	Deep convolution neural network for accurate diagnosis of glaucoma using digital fundus images. <i>Information Sciences</i> , <b>2018</b> , 441, 41-49	7.7	213
334	25years at Knowledge-Based Systems: A bibliometric analysis. <i>Knowledge-Based Systems</i> , <b>2015</b> , 80, 3-13	7.3	208
333	Automated detection of coronary artery disease using different durations of ECG segments with convolutional neural network. <i>Knowledge-Based Systems</i> , <b>2017</b> , 132, 62-71	7.3	193
332	A minimum adjustment cost feedback mechanism based consensus model for group decision making under social network with distributed linguistic trust. <i>Information Fusion</i> , <b>2018</b> , 41, 232-242	16.7	181
331	Imbalanced enterprise credit evaluation with DTE-SBD: Decision tree ensemble based on SMOTE and bagging with differentiated sampling rates. <i>Information Sciences</i> , <b>2018</b> , 425, 76-91	7.7	180
330	Fuzzy Group Decision Making With Incomplete Information Guided by Social Influence. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2018</b> , 26, 1704-1718	8.3	180
329	Deep learning fault diagnosis method based on global optimization GAN for unbalanced data. <i>Knowledge-Based Systems</i> , <b>2020</b> , 187, 104837	7.3	170
328	Another View on Generalized Intuitionistic Fuzzy Soft Sets and Related Multiattribute Decision Making Methods. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2019</b> , 27, 474-488	8.3	151
327	Emergency decision making for natural disasters: An overview. <i>International Journal of Disaster Risk Reduction</i> , <b>2018</b> , 27, 567-576	4.5	146
326	An intelligent system for spam detection and identification of the most relevant features based on evolutionary Random Weight Networks. <i>Information Fusion</i> , <b>2019</b> , 48, 67-83	16.7	144
325	Automated identification of shockable and non-shockable life-threatening ventricular arrhythmias using convolutional neural network. <i>Future Generation Computer Systems</i> , <b>2018</b> , 79, 952-959	7.5	139

324	Automated characterization and classification of coronary artery disease and myocardial infarction by decomposition of ECG signals: A comparative study. <i>Information Sciences</i> , <b>2017</b> , 377, 17-29	7.7	138
323	A study of graph-based system for multi-view clustering. <i>Knowledge-Based Systems</i> , <b>2019</b> , 163, 1009-1019	7.3	134
322	Automated segmentation of exudates, haemorrhages, microaneurysms using single convolutional neural network. <i>Information Sciences</i> , <b>2017</b> , 420, 66-76	7.7	133
321	Automated detection and localization of myocardial infarction using electrocardiogram: a comparative study of different leads. <i>Knowledge-Based Systems</i> , <b>2016</b> , 99, 146-156	7.3	130
320	Towards felicitous decision making: An overview on challenges and trends of Big Data. <i>Information Sciences</i> , <b>2016</b> , 367-368, 747-765	7.7	127
319	An evolutionary gravitational search-based feature selection. <i>Information Sciences</i> , <b>2019</b> , 497, 219-239	7.7	118
318	A hybrid approach to the sentiment analysis problem at the sentence level. <i>Knowledge-Based Systems</i> , <b>2016</b> , 108, 110-124	7.3	117
317	Automated detection of atrial fibrillation using long short-term memory network with RR interval signals. <i>Computers in Biology and Medicine</i> , <b>2018</b> , 102, 327-335	7	115
316	Deep convolutional neural network for the automated diagnosis of congestive heart failure using ECG signals. <i>Applied Intelligence</i> , <b>2019</b> , 49, 16-27	4.9	115
315	Multi-Imbalance: An open-source software for multi-class imbalance learning. <i>Knowledge-Based Systems</i> , <b>2019</b> , 174, 137-143	7.3	113
314	Class-imbalanced dynamic financial distress prediction based on Adaboost-SVM ensemble combined with SMOTE and time weighting. <i>Information Fusion</i> , <b>2020</b> , 54, 128-144	16.7	113
313	Confidence-consistency driven group decision making approach with incomplete reciprocal intuitionistic preference relations. <i>Knowledge-Based Systems</i> , <b>2015</b> , 89, 86-96	7.3	107
312	Resilience Analysis of Critical Infrastructures: A Cognitive Approach Based on Granular Computing. <i>IEEE Transactions on Cybernetics</i> , <b>2019</b> , 49, 1835-1848	10.2	95
311	Dynamic financial distress prediction with concept drift based on time weighting combined with Adaboost support vector machine ensemble. <i>Knowledge-Based Systems</i> , <b>2017</b> , 120, 4-14	7.3	93
310	Soft set based association rule mining. <i>Knowledge-Based Systems</i> , <b>2016</b> , 111, 268-282	7.3	92
309	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> , <b>2019</b> , 80, 450-464	7.5	90
308	An integrated index for detection of Sudden Cardiac Death using Discrete Wavelet Transform and nonlinear features. <i>Knowledge-Based Systems</i> , <b>2015</b> , 83, 149-158	7.3	85
307	Three-Way Group Conflict Analysis Based on Pythagorean Fuzzy Set Theory. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2020</b> , 28, 447-461	8.3	85

306	An attitudinal consensus degree to control the feedback mechanism in group decision making with different adjustment cost. <i>Knowledge-Based Systems</i> , <b>2019</b> , 164, 265-273	7.3	84
305	Computer Aided detection for fibrillations and flutters using deep convolutional neural network. <i>Information Sciences</i> , <b>2019</b> , 486, 231-239	7.7	83
304	Parallel attribute reduction in dominance-based neighborhood rough set. <i>Information Sciences</i> , <b>2016</b> , 373, 351-368	7.7	83
303	A unified model of sequential three-way decisions and multilevel incremental processing. <i>Knowledge-Based Systems</i> , <b>2017</b> , 134, 172-188	7.3	80
302	A multitask multiview clustering algorithm in heterogeneous situations based on LLE and LE. <i>Knowledge-Based Systems</i> , <b>2019</b> , 163, 776-786	7.3	80
301	Damped window based high average utility pattern mining over data streams. <i>Knowledge-Based Systems</i> , <b>2018</b> , 144, 188-205	7.3	79
300	Forecasting of COVID19 per regions using ARIMA models and polynomial functions. <i>Applied Soft Computing Journal</i> , <b>2020</b> , 96, 106610	7.5	76
299	Computer-aided diagnosis of atrial fibrillation based on ECG Signals: A review. <i>Information Sciences</i> , <b>2018</b> , 467, 99-114	7.7	75
298	Updating three-way decisions in incomplete multi-scale information systems. <i>Information Sciences</i> , <b>2019</b> , 476, 274-289	7.7	75
297	An empirical study based on semi-supervised hybrid self-organizing map for software fault prediction. <i>Knowledge-Based Systems</i> , <b>2015</b> , 74, 28-39	7.3	70
296	An incremental attribute reduction approach based on knowledge granularity with a multi-granulation view. <i>Information Sciences</i> , <b>2017</b> , 411, 23-38	7.7	69
295	Automated characterization of fatty liver disease and cirrhosis using curvelet transform and entropy features extracted from ultrasound images. <i>Computers in Biology and Medicine</i> , <b>2016</b> , 79, 250-258	7.7	69
294	Object Detection Binary Classifiers methodology based on deep learning to identify small objects handled similarly: Application in video surveillance. <i>Knowledge-Based Systems</i> , <b>2020</b> , 194, 105590	7.3	66
293	Parallel computing method of deep belief networks and its application to traffic flow prediction. <i>Knowledge-Based Systems</i> , <b>2019</b> , 163, 972-987	7.3	66
292	Sudden cardiac death (SCD) prediction based on nonlinear heart rate variability features and SCD index. <i>Applied Soft Computing Journal</i> , <b>2016</b> , 43, 510-519	7.5	65
291	Low-rank local tangent space embedding for subspace clustering. <i>Information Sciences</i> , <b>2020</b> , 508, 1-21	7.7	65
290	Automated characterization of coronary artery disease, myocardial infarction, and congestive heart failure using contourlet and shearlet transforms of electrocardiogram signal. <i>Knowledge-Based Systems</i> , <b>2017</b> , 132, 156-166	7.3	64
289	A novel forecasting method based on multi-order fuzzy time series and technical analysis. <i>Information Sciences</i> , <b>2016</b> , 367-368, 41-57	7.7	64

288	Learning reinforced attentional representation for end-to-end visual tracking. <i>Information Sciences</i> , <b>2020</b> , 517, 52-67	7.7	63
287	An efficient selector for multi-granularity attribute reduction. <i>Information Sciences</i> , <b>2019</b> , 505, 457-472	7.7	63
286	Matrix approach to decision-theoretic rough sets for evolving data. <i>Knowledge-Based Systems</i> , <b>2016</b> , 99, 123-134	7.3	62
285	A survey of incremental high-utility itemset mining. <i>Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery</i> , <b>2018</b> , 8, e1242	6.9	61
284	Linguistic intuitionistic fuzzy preference relations and their application to multi-criteria decision making. <i>Information Fusion</i> , <b>2019</b> , 46, 77-90	16.7	61
283	Fuzzy neighborhood covering for three-way classification. <i>Information Sciences</i> , <b>2020</b> , 507, 795-808	7.7	61
282	Ordinal consensus measure with objective threshold for heterogeneous large-scale group decision making. <i>Knowledge-Based Systems</i> , <b>2019</b> , 180, 62-74	7.3	60
281	Application of Gabor wavelet and Locality Sensitive Discriminant Analysis for automated identification of breast cancer using digitized mammogram images. <i>Applied Soft Computing Journal</i> , <b>2016</b> , 46, 151-161	7.5	60
280	A sequential three-way approach to multi-class decision. <i>International Journal of Approximate Reasoning</i> , <b>2019</b> , 104, 108-125	3.6	60
279	Multi-view manifold regularized learning-based method for prioritizing candidate disease miRNAs. <i>Knowledge-Based Systems</i> , <b>2019</b> , 175, 118-129	7.3	59
278	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> , <b>2018</b> , 26, 1893-1907	8.3	59
277	Three-way decision support for diagnosis on focal liver lesions. <i>Knowledge-Based Systems</i> , <b>2017</b> , 127, 85-99	7.3	57
276	An efficient algorithm for mining high utility patterns from incremental databases with one database scan. <i>Knowledge-Based Systems</i> , <b>2017</b> , 124, 188-206	7.3	57
275	Dental diagnosis from X-Ray images: An expert system based on fuzzy computing. <i>Biomedical Signal Processing and Control</i> , <b>2018</b> , 39, 64-73	4.9	57
274	Matrix-based dynamic updating rough fuzzy approximations for data mining. <i>Knowledge-Based Systems</i> , <b>2017</b> , 119, 273-283	7.3	56
273	Combination of active learning and self-training for cross-lingual sentiment classification with density analysis of unlabelled samples. <i>Information Sciences</i> , <b>2015</b> , 317, 67-77	7.7	55
272	A multiple attribute decision making three-way model for intuitionistic fuzzy numbers. <i>International Journal of Approximate Reasoning</i> , <b>2020</b> , 119, 177-203	3.6	55
271	Enhancing PROMETHEE method with intuitionistic fuzzy soft sets. <i>International Journal of Intelligent Systems</i> , <b>2020</b> , 35, 1071-1104	8.4	54

270	Hierarchical cluster ensemble model based on knowledge granulation. <i>Knowledge-Based Systems</i> , <b>2016</b> , 91, 179-188	7.3	54
269	Modified frequency-based term weighting schemes for text classification. <i>Applied Soft Computing Journal</i> , <b>2017</b> , 58, 193-206	7.5	53
268	Application of wavelet techniques for cancer diagnosis using ultrasound images: A Review. <i>Computers in Biology and Medicine</i> , <b>2016</b> , 69, 97-111	7	51
267	A temporal-spatial composite sequential approach of three-way granular computing. <i>Information Sciences</i> , <b>2019</b> , 486, 171-189	7.7	50
266	Decision support system for fatty liver disease using GIST descriptors extracted from ultrasound images. <i>Information Fusion</i> , <b>2016</b> , 29, 32-39	16.7	49
265	Hybrid query expansion using lexical resources and word embeddings for sentence retrieval in question answering. <i>Information Sciences</i> , <b>2020</b> , 514, 88-105	7.7	49
264	A prospect theory-based group decision approach considering consensus for portfolio selection with hesitant fuzzy information. <i>Knowledge-Based Systems</i> , <b>2019</b> , 168, 28-38	7.3	49
263	Incremental rough set approach for hierarchical multicriteria classification. <i>Information Sciences</i> , <b>2018</b> , 429, 72-87	7.7	49
262	Systematic mapping study on granular computing. <i>Knowledge-Based Systems</i> , <b>2015</b> , 80, 78-97	7.3	48
261	Advances in three-way decisions and granular computing. <i>Knowledge-Based Systems</i> , <b>2016</b> , 91, 1-3	7.3	48
260	A competitive chain-based Harris Hawks Optimizer for global optimization and multi-level image thresholding problems. <i>Applied Soft Computing Journal</i> , <b>2020</b> , 95, 106347	7.5	47
259	Mining local and peak high utility itemsets. <i>Information Sciences</i> , <b>2019</b> , 481, 344-367	7.7	47
258	Thyroid lesion classification in 242 patient population using Gabor transform features from high resolution ultrasound images. <i>Knowledge-Based Systems</i> , <b>2016</b> , 107, 235-245	7.3	46
257	Siamese attentional keypoint network for high performance visual tracking. <i>Knowledge-Based Systems</i> , <b>2020</b> , 193, 105448	7.3	46
256	Hypotheses Analysis and Assessment in Counterterrorism Activities: A Method Based on OWA and Fuzzy Probabilistic Rough Sets. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2020</b> , 28, 831-845	8.3	46
255	The performance of corporate financial distress prediction models with features selection guided by domain knowledge and data mining approaches. <i>Knowledge-Based Systems</i> , <b>2015</b> , 85, 52-61	7.3	45
254	Identification of dynamic protein complexes based on fruit fly optimization algorithm. <i>Knowledge-Based Systems</i> , <b>2016</b> , 105, 270-277	7.3	45
253	Neural-fuzzy with representative sets for prediction of student performance. <i>Applied Intelligence</i> , <b>2019</b> , 49, 172-187	4.9	45

252	Automated screening system for retinal health using bi-dimensional empirical mode decomposition and integrated index. <i>Computers in Biology and Medicine</i> , <b>2016</b> , 75, 54-62	7	44
251	A novel fuzzy rough set model with fuzzy neighborhood operators. <i>Information Sciences</i> , <b>2021</b> , 544, 266-297	7.7	44
250	Automated technique for coronary artery disease characterization and classification using DD-DTDWT in ultrasound images. <i>Biomedical Signal Processing and Control</i> , <b>2018</b> , 40, 324-334	4.9	43
249	A combination of active learning and self-learning for named entity recognition on Twitter using conditional random fields. <i>Knowledge-Based Systems</i> , <b>2017</b> , 132, 179-187	7.3	43
248	An improved non-parallel Universum support vector machine and its safe sample screening rule. <i>Knowledge-Based Systems</i> , <b>2019</b> , 170, 79-88	7.3	42
247	Related families-based attribute reduction of dynamic covering decision information systems. <i>Knowledge-Based Systems</i> , <b>2018</b> , 162, 161-173	7.3	42
246	Adaptive stock trading strategies with deep reinforcement learning methods. <i>Information Sciences</i> , <b>2020</b> , 538, 142-158	7.7	41
245	One versus one multi-class classification fusion using optimizing decision directed acyclic graph for predicting listing status of companies. <i>Information Fusion</i> , <b>2017</b> , 36, 80-89	16.7	41
244	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> , <b>2021</b> , 67, 80-93	16.7	40
243	Predicting essential proteins based on RNA-Seq, subcellular localization and GO annotation datasets. <i>Knowledge-Based Systems</i> , <b>2018</b> , 151, 136-148	7.3	39
242	Word Sense Disambiguation: A comprehensive knowledge exploitation framework. <i>Knowledge-Based Systems</i> , <b>2020</b> , 190, 105030	7.3	39
241	Accelerator for supervised neighborhood based attribute reduction. <i>International Journal of Approximate Reasoning</i> , <b>2020</b> , 119, 122-150	3.6	39
240	Dynamic variable precision rough set approach for probabilistic set-valued information systems. <i>Knowledge-Based Systems</i> , <b>2017</b> , 122, 131-147	7.3	37
239	Application of empirical mode decomposition (EMD) for automated identification of congestive heart failure using heart rate signals. <i>Neural Computing and Applications</i> , <b>2017</b> , 28, 3073-3094	4.8	37
238	Fusion of spatial gray level dependency and fractal texture features for the characterization of thyroid lesions. <i>Ultrasonics</i> , <b>2017</b> , 77, 110-120	3.5	36
237	An efficient method for mining high utility closed itemsets. <i>Information Sciences</i> , <b>2019</b> , 495, 78-99	7.7	36
236	Hesitant Fuzzy Linguistic Preference Utility Set and Its Application in Selection of Fire Rescue Plans. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	36
235	An integrated index for identification of fatty liver disease using radon transform and discrete cosine transform features in ultrasound images. <i>Information Fusion</i> , <b>2016</b> , 31, 43-53	16.7	35

234	Local configuration pattern features for age-related macular degeneration characterization and classification. <i>Computers in Biology and Medicine</i> , <b>2015</b> , 63, 208-18	7	35
233	Directional correlation coefficient measures for Pythagorean fuzzy sets: their applications to medical diagnosis and cluster analysis. <i>Complex &amp; Intelligent Systems</i> , <b>2021</b> , 7, 1025-1043	7.1	35
232	Extracting non-redundant correlated purchase behaviors by utility measure. <i>Knowledge-Based Systems</i> , <b>2018</b> , 143, 30-41	7.3	35
231	A REVIEW OF ECG-BASED DIAGNOSIS SUPPORT SYSTEMS FOR OBSTRUCTIVE SLEEP APNEA. <i>Journal of Mechanics in Medicine and Biology</i> , <b>2016</b> , 16, 1640004	0.7	34
230	Sequential funding the venture project or not? A prospect consensus process with probabilistic hesitant fuzzy preference information. <i>Knowledge-Based Systems</i> , <b>2018</b> , 161, 172-184	7.3	34
229	CARESOME: A system to enrich marketing customers acquisition and retention campaigns using social media information. <i>Knowledge-Based Systems</i> , <b>2015</b> , 80, 163-179	7.3	34
228	ProUM: Projection-based utility mining on sequence data. <i>Information Sciences</i> , <b>2020</b> , 513, 222-240	7.7	34
227	An incremental attribute reduction method for dynamic data mining. <i>Information Sciences</i> , <b>2018</b> , 465, 202-218	7.7	34
226	Lexicographic Orders of Intuitionistic Fuzzy Values and Their Relationships. <i>Mathematics</i> , <b>2019</b> , 7, 166	2.3	33
225	Fuzzy Group Decision Making for influence-aware recommendations. <i>Computers in Human Behavior</i> , <b>2019</b> , 101, 371-379	7.7	33
224	Hybridized term-weighting method for Dark Web classification. <i>Neurocomputing</i> , <b>2016</b> , 173, 1908-1926	5.4	32
223	MothFlame optimization-based algorithm with synthetic dynamic PPI networks for discovering protein complexes. <i>Knowledge-Based Systems</i> , <b>2019</b> , 172, 76-85	7.3	32
222	Predicting the listing status of Chinese listed companies with multi-class classification models. <i>Information Sciences</i> , <b>2016</b> , 328, 222-236	7.7	31
221	Efficient updating rough approximations with multi-dimensional variation of ordered data. <i>Information Sciences</i> , <b>2016</b> , 372, 690-708	7.7	31
220	Incremental fuzzy cluster ensemble learning based on rough set theory. <i>Knowledge-Based Systems</i> , <b>2017</b> , 132, 144-155	7.3	30
219	Incremental fuzzy probabilistic rough sets over two universes. <i>International Journal of Approximate Reasoning</i> , <b>2017</b> , 81, 28-48	3.6	29
218	The autonomous navigation and obstacle avoidance for USVs with ANOVA deep reinforcement learning method. <i>Knowledge-Based Systems</i> , <b>2020</b> , 196, 105201	7.3	29
217	Mining diversified association rules in big datasets: A cluster/GPU/genetic approach. <i>Information Sciences</i> , <b>2018</b> , 459, 117-134	7.7	29



216	A fast and accurate approach for bankruptcy forecasting using squared logistics loss with GPU-based extreme gradient boosting. <i>Information Sciences</i> , <b>2019</b> , 494, 294-310	7.7	28
215	Decision support system for arrhythmia prediction using convolutional neural network structure without preprocessing. <i>Applied Intelligence</i> , <b>2019</b> , 49, 3383-3391	4.9	28
214	Dynamic Fusion of Multisource Interval-Valued Data by Fuzzy Granulation. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2018</b> , 26, 3403-3417	8.3	28
213	On modeling similarity and three-way decision under incomplete information in rough set theory. <i>Knowledge-Based Systems</i> , <b>2020</b> , 191, 105251	7.3	28
212	Bibliometric analysis on the evolution of applied intelligence. <i>Applied Intelligence</i> , <b>2019</b> , 49, 449-462	4.9	28
211	Measures of uncertainty based on Gaussian kernel for a fully fuzzy information system. <i>Knowledge-Based Systems</i> , <b>2020</b> , 196, 105791	7.3	27
210	Intelligent human interface based on mental cloning-based software. <i>Knowledge-Based Systems</i> , <b>2009</b> , 22, 216-234	7.3	27
209	Attribute group for attribute reduction. <i>Information Sciences</i> , <b>2020</b> , 535, 64-80	7.7	27
208	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> , <b>2019</b> , 164, 309-323	7.3	27
207	Unsupervised emotional state classification through physiological parameters for social robotics applications. <i>Knowledge-Based Systems</i> , <b>2020</b> , 190, 105217	7.3	26
206	Dynamic dominance rough set approach for processing composite ordered data. <i>Knowledge-Based Systems</i> , <b>2020</b> , 187, 104829	7.3	26
205	Using artificial intelligence techniques for COVID-19 genome analysis. <i>Applied Intelligence</i> , <b>2021</b> , 51, 1-18	4.9	26
204	Region scalable active contour model with global constraint. <i>Knowledge-Based Systems</i> , <b>2017</b> , 120, 57-73	7.3	25
203	Consistency-Based Algorithms for Decision-Making With Interval Fuzzy Preference Relations. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2019</b> , 27, 2052-2066	8.3	25
202	Efficient updating of probabilistic approximations with incremental objects. <i>Knowledge-Based Systems</i> , <b>2016</b> , 109, 71-83	7.3	25
201	Crosslingual named entity recognition for clinical de-identification applied to a COVID-19 Italian data set. <i>Applied Soft Computing Journal</i> , <b>2020</b> , 97, 106779	7.5	25
200	Efficient algorithms to identify periodic patterns in multiple sequences. <i>Information Sciences</i> , <b>2019</b> , 489, 205-226	7.7	24
199	The synergistic combination of particle swarm optimization and fuzzy sets to design granular classifier. <i>Knowledge-Based Systems</i> , <b>2015</b> , 76, 200-218	7.3	24

198	Supervised information granulation strategy for attribute reduction. <i>International Journal of Machine Learning and Cybernetics</i> , <b>2020</b> , 11, 2149-2163	3.8	24
197	Mining weighted subgraphs in a single large graph. <i>Information Sciences</i> , <b>2020</b> , 514, 149-165	7.7	24
196	Improving awareness in early stages of security analysis: A zone partition method based on GrC. <i>Applied Intelligence</i> , <b>2019</b> , 49, 1063-1077	4.9	24
195	Cross-ratio uninorms as an effective aggregation mechanism in sentiment analysis. <i>Knowledge-Based Systems</i> , <b>2017</b> , 124, 16-22	7.3	23
194	Predicting the listing statuses of Chinese-listed companies using decision trees combined with an improved filter feature selection method. <i>Knowledge-Based Systems</i> , <b>2017</b> , 128, 93-101	7.3	23
193	Application of different imaging modalities for diagnosis of Diabetic Macular Edema: A review. <i>Computers in Biology and Medicine</i> , <b>2015</b> , 66, 295-315	7	23
192	Automated detection of age-related macular degeneration using empirical mode decomposition. <i>Knowledge-Based Systems</i> , <b>2015</b> , 89, 654-668	7.3	23
191	Correlated utility-based pattern mining. <i>Information Sciences</i> , <b>2019</b> , 504, 470-486	7.7	23
190	An evidential analysis of Altman Z-score for financial predictions: Case study on solar energy companies. <i>Applied Soft Computing Journal</i> , <b>2017</b> , 52, 748-759	7.5	23
189	Picture fuzzy interactional partitioned Heronian mean aggregation operators: an application to MADM process. <i>Artificial Intelligence Review</i> , 1	9.7	23
188	Automated characterization of arrhythmias using nonlinear features from tachycardia ECG beats <b>2016</b> ,		23
187	CMC: A consensus multi-view clustering model for predicting Alzheimer's disease progression. <i>Computer Methods and Programs in Biomedicine</i> , <b>2021</b> , 199, 105895	6.9	23
186	A dynamic feedback mechanism with attitudinal consensus threshold for minimum adjustment cost in group decision making. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2021</b> , 1-1	8.3	23
185	Posterior probability based ensemble strategy using optimizing decision directed acyclic graph for multi-class classification. <i>Information Sciences</i> , <b>2017</b> , 400-401, 142-156	7.7	22
184	Inverse projection group sparse representation for tumor classification: A low rank variation dictionary approach. <i>Knowledge-Based Systems</i> , <b>2020</b> , 196, 105768	7.3	22
183	Domain-wise approaches for updating approximations with multi-dimensional variation of ordered information systems. <i>Information Sciences</i> , <b>2019</b> , 478, 100-124	7.7	22
182	Small bowel motility assessment based on fully convolutional networks and long short-term memory. <i>Knowledge-Based Systems</i> , <b>2017</b> , 121, 163-172	7.3	21
181	Random walk based method to identify essential proteins by integrating network topology and biological characteristics. <i>Knowledge-Based Systems</i> , <b>2019</b> , 167, 53-67	7.3	21

180	A multilevel neighborhood sequential decision approach of three-way granular computing. <i>Information Sciences</i> , <b>2020</b> , 538, 119-141	7.7	21
179	Improving Healthcare Using Cognitive Computing Based Software: An Application in Emergency Situation. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 477-490	0.9	21
178	Efficient list based mining of high average utility patterns with maximum average pruning strategies. <i>Information Sciences</i> , <b>2021</b> , 543, 85-105	7.7	21
177	A Consensus Approach to the Sentiment Analysis Problem Driven by Support-Based IOWA Majority. <i>International Journal of Intelligent Systems</i> , <b>2017</b> , 32, 947-965	8.4	20
176	Convolutional networks with cross-layer neurons for image recognition. <i>Information Sciences</i> , <b>2018</b> , 433-434, 241-254	7.7	20
175	Particle swarm optimization for trust relationship based social network group decision making under a probabilistic linguistic environment. <i>Knowledge-Based Systems</i> , <b>2020</b> , 200, 105999	7.3	19
174	Recognition of ECG signals using wavelet based on atomic functions. <i>Biocybernetics and Biomedical Engineering</i> , <b>2020</b> , 40, 803-814	5.7	19
173	Less complexity one-class classification approach using construction error of convolutional image transformation network. <i>Information Sciences</i> , <b>2021</b> , 560, 217-234	7.7	18
172	A novel approach for efficient updating approximations in dynamic ordered information systems. <i>Information Sciences</i> , <b>2020</b> , 507, 197-219	7.7	18
171	. <i>IEEE Intelligent Systems</i> , <b>2020</b> , 35, 6-17	4.2	18
170	A novel approach to create synthetic biomedical signals using BiRNN. <i>Information Sciences</i> , <b>2020</b> , 541, 218-241	7.7	17
169	Fuzzy rankings for preferences modeling in group decision making. <i>International Journal of Intelligent Systems</i> , <b>2018</b> , 33, 1555-1570	8.4	17
168	Hierarchical attention based long short-term memory for Chinese lyric generation. <i>Applied Intelligence</i> , <b>2019</b> , 49, 44-52	4.9	17
167	Consensus analysis for AHP multiplicative preference relations based on consistency control: A heuristic approach. <i>Knowledge-Based Systems</i> , <b>2020</b> , 191, 105317	7.3	17
166	Multi-class financial distress prediction based on support vector machines integrated with the decomposition and fusion methods. <i>Information Sciences</i> , <b>2021</b> , 559, 153-170	7.7	17
165	Incremental approaches to updating reducts under dynamic covering granularity. <i>Knowledge-Based Systems</i> , <b>2019</b> , 172, 130-140	7.3	16
164	A heuristic representation learning based on evidential memberships: Case study of UCI-SPECTF. <i>International Journal of Approximate Reasoning</i> , <b>2020</b> , 120, 125-137	3.6	16
163	Cluster-based zero-shot learning for multivariate data. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2021</b> , 12, 1897-1911	3.7	16

162	The new extension of the MULTIMOORA method for sustainable supplier selection with intuitionistic linguistic rough numbers. <i>Applied Soft Computing Journal</i> , <b>2021</b> , 99, 106893	7.5	16
161	Combining contextualized word representation and sub-document level analysis through Bi-LSTM+CRF architecture for clinical de-identification. <i>Knowledge-Based Systems</i> , <b>2021</b> , 213, 106649	7.3	16
160	Quantifying the emotional impact of events on locations with social media. <i>Knowledge-Based Systems</i> , <b>2018</b> , 146, 44-57	7.3	15
159	A fuzzy integral fusion approach in analyzing competitiveness patterns from WCY2010. <i>Knowledge-Based Systems</i> , <b>2013</b> , 49, 1-9	7.3	15
158	Automated Prediction of Sudden Cardiac Death Risk Using Kolmogorov Complexity and Recurrence Quantification Analysis Features Extracted from HRV Signals <b>2015</b> ,		15
157	Successes and challenges in developing a hybrid approach to sentiment analysis. <i>Applied Intelligence</i> , <b>2017</b> , 48, 1176	4.9	14
156	Partial-overall dominance three-way decision models in interval-valued decision systems. <i>International Journal of Approximate Reasoning</i> , <b>2020</b> , 126, 308-325	3.6	14
155	Best Practices of Convolutional Neural Networks for Question Classification. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 4710	2.6	14
154	Evaluation of startup companies using multicriteria decision making based on hesitant fuzzy linguistic information envelopment analysis models. <i>International Journal of Intelligent Systems</i> , <b>2021</b> , 36, 2292-2322	8.4	14
153	Multilingual evaluation of pre-processing for BERT-based sentiment analysis of tweets. <i>Expert Systems With Applications</i> , <b>2021</b> , 181, 115119	7.8	14
152	Alleviating Financing Constraints of SMEs through Supply Chain. <i>Sustainability</i> , <b>2019</b> , 11, 673	3.6	13
151	Local temporal-spatial multi-granularity learning for sequential three-way granular computing. <i>Information Sciences</i> , <b>2020</b> , 541, 75-97	7.7	13
150	Robust Model Fitting Based on Greedy Search and Specified Inlier Threshold. <i>IEEE Transactions on Industrial Electronics</i> , <b>2019</b> , 66, 7956-7966	8.9	13
149	Multi-modal 3D object detection by 2D-guided precision anchor proposal and multi-layer fusion. <i>Applied Soft Computing Journal</i> , <b>2021</b> , 108, 107405	7.5	13
148	. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 7369-7380	11.9	12
147	Decomposition of fuzzy soft sets with finite value spaces. <i>Scientific World Journal, The</i> , <b>2014</b> , 2014, 902687		12
146	An extended fuzzy measure on competitiveness correlation based on WCY 2011. <i>Knowledge-Based Systems</i> , <b>2013</b> , 37, 86-93	7.3	12
145	Comparing machine learning and regression models for mortality prediction based on the Hungarian Myocardial Infarction Registry. <i>Knowledge-Based Systems</i> , <b>2019</b> , 179, 1-7	7.3	11

144	Train-movement situation recognition for safety justification using moving-horizon TBM-based multisensor data fusion. <i>Knowledge-Based Systems</i> , <b>2019</b> , 177, 117-126	7.3	11
143	<b>2012,</b>		11
142	Computer aided detection of breathing disorder from ballistocardiography signal using convolutional neural network. <i>Information Sciences</i> , <b>2020</b> , 541, 207-217	7.7	11
141	Evidential weights of multiple preferences for competitiveness. <i>Information Sciences</i> , <b>2016</b> , 354, 211-221	7.7	11
140	An evidential analytics for buried information in big data samples: Case study of semiconductor manufacturing. <i>Information Sciences</i> , <b>2019</b> , 486, 190-203	7.7	10
139	An analysis on new hybrid parameter selection model performance over big data set. <i>Knowledge-Based Systems</i> , <b>2020</b> , 192, 105441	7.3	10
138	A group consensus-based travel destination evaluation method with online reviews. <i>Applied Intelligence</i> , 1	4.9	10
137	The assessment of small bowel motility with attentive deformable neural network. <i>Information Sciences</i> , <b>2020</b> , 508, 22-32	7.7	10
136	. <i>IEEE Access</i> , <b>2021</b> , 9, 95608-95621	3.5	10
135	Robust supervised rough granular description model with the principle of justifiable granularity. <i>Applied Soft Computing Journal</i> , <b>2021</b> , 110, 107612	7.5	10
134	Interpolative picture fuzzy rules: A novel forecast method for weather nowcasting <b>2016</b> ,		9
133	Related families-based methods for updating reducts under dynamic object sets. <i>Knowledge and Information Systems</i> , <b>2019</b> , 60, 1081-1104	2.4	9
132	Emotional Profiling of Locations Based on Social Media. <i>Procedia Computer Science</i> , <b>2015</b> , 55, 960-969	1.6	9
131	<b>2016,</b>		9
130	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> , <b>2021</b> , 1-1	6.4	9
129	Efficient algorithms for mining frequent high utility sequences with constraints. <i>Information Sciences</i> , <b>2021</b> , 568, 239-264	7.7	9
128	. <i>IEEE Access</i> , <b>2021</b> , 9, 48753-48768	3.5	9
127	A hybrid approach to sentiment analysis <b>2016</b> ,		8

126	Strategies to promote family-professional collaboration: two case reports. <i>Disability and Rehabilitation</i> , <b>2016</b> , 38, 1844-58	2.4	8
125	PREDICTION OF CORONARY ARTERY DISEASE BASED ON ENSEMBLE LEARNING APPROACHES AND CO-EXPRESSED OBSERVATIONS. <i>Journal of Mechanics in Medicine and Biology</i> , <b>2016</b> , 16, 1640010	0.7	8
124	A visual analytics with evidential inference for big data: case study of chemical vapor deposition in solar company. <i>Granular Computing</i> , <b>2019</b> , 4, 531-544	5.4	8
123	Data-Driven Models for Objective Grading Improvement of Parkinson's Disease. <i>Annals of Biomedical Engineering</i> , <b>2020</b> , 48, 2976-2987	4.7	8
122	Relational completion based non-negative matrix factorization for predicting metabolite-disease associations. <i>Knowledge-Based Systems</i> , <b>2020</b> , 204, 106238	7.3	8
121	Assessing BERT's ability to learn Italian syntax: a study on null-subject and agreement phenomena. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 1	3.7	8
120	A machine learning attack against variable-length Chinese character CAPTCHAs. <i>Applied Intelligence</i> , <b>2019</b> , 49, 1548-1565	4.9	8
119	Efficient Robust Model Fitting for Multistructure Data Using Global Greedy Search. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , 50, 3294-3306	10.2	8
118	Variable-precision three-way concepts in L-contexts. <i>International Journal of Approximate Reasoning</i> , <b>2021</b> , 130, 107-125	3.6	8
117	Construction of a technology adoption decision-making model and its extension to understanding herd behavior. <i>Knowledge-Based Systems</i> , <b>2015</b> , 89, 471-486	7.3	7
116	Evidential probability of signals on a price herd predictions: Case study on solar energy companies. <i>International Journal of Approximate Reasoning</i> , <b>2018</b> , 92, 255-269	3.6	7
115	Usability Measures in Mobile-Based Augmented Reality Learning Applications: A Systematic Review. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 2718	2.6	7
114	Development of breast papillary index for differentiation of benign and malignant lesions using ultrasound images. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2021</b> , 12, 2121-2129	3.7	7
113	A Novel COVID-19 Data Set and an Effective Deep Learning Approach for the De-Identification of Italian Medical Records. <i>IEEE Access</i> , <b>2021</b> , 9, 19097-19110	3.5	7
112	Photometric transfer for direct visual odometry. <i>Knowledge-Based Systems</i> , <b>2021</b> , 213, 106671	7.3	7
111	Cooperative multi-agent actor-critic control of traffic network flow based on edge computing. <i>Future Generation Computer Systems</i> , <b>2021</b> , 123, 128-141	7.5	7
110	Outlier elimination using granular box regression. <i>Information Fusion</i> , <b>2016</b> , 27, 161-169	16.7	6
109	Adaptive resource prefetching with spatial-temporal and topic information for educational cloud storage systems. <i>Knowledge-Based Systems</i> , <b>2019</b> , 181, 104791	7.3	6

108	A simple utility function with the rules-verified weights for analyzing the top competitiveness of WCY 2012. <i>Knowledge-Based Systems</i> , <b>2014</b> , 58, 58-65	7.3	6
107	Secrecy of cryptographic protocols under equational theory. <i>Knowledge-Based Systems</i> , <b>2009</b> , 22, 160-173	7.3	6
106	Dynamic maintenance of rough approximations in multi-source hybrid information systems. <i>Information Sciences</i> , <b>2020</b> , 530, 108-127	7.7	6
105	Efficiently mining erasable stream patterns for intelligent systems over uncertain data. <i>International Journal of Intelligent Systems</i> , <b>2020</b> , 35, 1699-1734	8.4	6
104	Deep reinforcement learning with reference system to handle constraints for energy-efficient train control. <i>Information Sciences</i> , <b>2021</b> , 570, 708-721	7.7	6
103	BILU-NEMH: A BILU neural-encoded mention hypergraph for mention extraction. <i>Information Sciences</i> , <b>2019</b> , 496, 53-64	7.7	5
102	A special issue on artificial intelligence in computer games: AICG. <i>Knowledge-Based Systems</i> , <b>2012</b> , 34, 1-2	7.3	5
101	Virtual Doctor System (VDS): Medical Decision Reasoning Based on Physical and Mental Ontologies. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 419-428	0.9	5
100	<b>2010</b> ,		5
99	Characterization of Cardiovascular Diseases Using Wavelet Packet Decomposition and Nonlinear Measures of Electrocardiogram Signal. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 259-266	0.9	5
98	Proactive healthcare and an early warning mechanism for coronary artery disease patients using Internet-of-Thing devices <b>2016</b> ,		5
97	ProUM: High Utility Sequential Pattern Mining <b>2019</b> ,		5
96	Delegation Mechanism-Based Large-Scale Group Decision Making With Heterogeneous Experts and Overlapping Communities. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 1-14	7.3	5
95	Analysis of acceptable additive consistency and consensus of group decision making with interval-valued hesitant fuzzy preference relations. <i>Neural Computing and Applications</i> , <b>2021</b> , 33, 7747-7772	4.8	5
94	Discovering Periodic Patterns Common to Multiple Sequences. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 231-246	0.9	5
93	One-class ensemble classifier for data imbalance problems. <i>Applied Intelligence</i> , <b>1</b>	4.9	5
92	Model Predictive Control for Hybrid Levitation Systems of Maglev Trains with State Constraints. <i>IEEE Transactions on Vehicular Technology</i> , <b>2021</b> , 1-1	6.8	5
91	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> , <b>2022</b> , 10, 638	2.4	5

90	Mining Local High Utility Itemsets. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 450-460	0.9	4
89	Phishing Webpage Classification via Deep Learning-Based Algorithms: An Empirical Study. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 9210	2.6	4
88	A Survey on Ontologies and Ontology Alignment Approaches in Healthcare. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 373-385	0.9	4
87	Hope: heatmap and offset for pose estimation. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 1	3.7	4
86	AUTOMATED DIAGNOSIS OF DIABETES USING ENTROPIES AND DIABETIC INDEX. <i>Journal of Mechanics in Medicine and Biology</i> , <b>2016</b> , 16, 1640008	0.7	4
85	Credit risk modeling on data with two timestamps in peer-to-peer lending by gradient boosting. <i>Applied Soft Computing Journal</i> , <b>2021</b> , 110, 107672	7.5	4
84	SoNeR: Social Network Ranker. <i>Neurocomputing</i> , <b>2016</b> , 202, 104-107	5.4	3
83	Special issue on Techniques to produce Intelligent_Secure software. <i>Knowledge-Based Systems</i> , <b>2007</b> , 20, 614-616	7.3	3
82	Generalizing WYSIWYT visual testing to screen transition languages		3
81	A conversational agent for querying Italian Patient Information Leaflets and improving health literacy. <i>Computers in Biology and Medicine</i> , <b>2021</b> , 105004	7	3
80	Enhancing Big Data Feature Selection Using a Hybrid Correlation-Based Feature Selection. <i>Electronics (Switzerland)</i> , <b>2021</b> , 10, 2984	2.6	3
79	Deep learning network for medical volume data segmentation based on multi axial plane fusion. <i>Computer Methods and Programs in Biomedicine</i> , <b>2021</b> , 212, 106480	6.9	3
78	Virtual Doctor System (VDS) and Ontology Based Reasoning for Medical Diagnosis. <i>Topics in Intelligent Engineering and Informatics</i> , <b>2013</b> , 197-214	0.4	3
77	Spark Cloud-Based Parallel Computing for Traffic Network Flow Predictive Control Using Non-Analytical Predictive Model. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2021</b> , 1-13	6.1	3
76	. <i>IEEE Access</i> , <b>2021</b> , 9, 115643-115654	3.5	3
75	Thin Cap Fibroatheroma Detection in Virtual Histology Images Using Geometric and Texture Features. <i>Applied Sciences (Switzerland)</i> , <b>2018</b> , 8, 1632	2.6	3
74	BERT syntactic transfer: A computational experiment on Italian, French and English languages. <i>Computer Speech and Language</i> , <b>2022</b> , 71, 101261	2.8	3
73	Automated accurate fire detection system using ensemble pretrained residual network. <i>Expert Systems With Applications</i> , <b>2022</b> , 203, 117407	7.8	3



72	Stage diagnosis for Chronic Kidney Disease based on ultrasonography <b>2014</b> ,		2
71	Knowledge-based cybernetics in decision support system based on subjective emotional intelligence <b>2013</b> ,		2
70	Clayworks: Toward user-oriented software for collaborative modeling and simulation. <i>Knowledge-Based Systems</i> , <b>2009</b> , 22, 209-215	7.3	2
69	Random sampling accelerator for attribute reduction. <i>International Journal of Approximate Reasoning</i> , <b>2022</b> , 140, 75-91	3.6	2
68	Applying Cluster-Based Zero-Shot Classifier to Data Imbalance Problems. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 759-769	0.9	2
67	Towards a Knowledge Based Environment for the Cognitive Understanding and Creation of Immersive Visualization of Expressive Human Movement Data. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 182-192	0.9	2
66	The LuNA Library of Parallel Numerical Fragmented Subroutines. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 290-301	0.9	2
65	Scheme fuzzy approach to classify skin tonalities through geographic distribution. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2020</b> , 11, 2859-2870	3.7	2
64	Clothing fashion style recognition with design issue graph. <i>Applied Intelligence</i> , <b>2021</b> , 51, 3548-3560	4.9	2
63	Application of mechanical trigger for unobtrusive detection of respiratory disorders from body recoil micro-movements. <i>Computer Methods and Programs in Biomedicine</i> , <b>2021</b> , 207, 106149	6.9	2
62	Deep Learning for Phishing Detection: Taxonomy, Current Challenges and Future Directions. <i>IEEE Access</i> , <b>2022</b> , 1-1	3.5	2
61	Aspect-level sentiment analysis with aspect-specific context position information. <i>Knowledge-Based Systems</i> , <b>2022</b> , 243, 108473	7.3	2
60	A Hybrid Lightweight System for Early Attack Detection in the IoMT Fog.. <i>Sensors</i> , <b>2021</b> , 21,	3.8	2
59	SpringBoard: game-agnostic tool for scenario editing with meta-programming support. <i>Applied Intelligence</i> , <b>2017</b> , 48, 1161	4.9	1
58	IOWA & cross-ratio uninorm operators as aggregation tools in sentiment analysis and ensemble methods <b>2017</b> ,		1
57	Confidence based consensus model for intuitionistic fuzzy preference relations <b>2017</b> ,		1
56	Evidential Probabilities for Rough Set in a Case of Competitiveness. <i>Advances in Intelligent Systems and Computing</i> , <b>2015</b> , 3-13	0.4	1
55	Mental Ontology model for medical diagnosis based on some intuitionistic fuzzy functions <b>2012</b> ,		1

54	<b>2012,</b>			1
53	A framework for integrating a decision tree learning algorithm and cluster analysis <b>2013,</b>			1
52	Emotion recognition method using facial expressions and situation <b>2013,</b>			1
51	<b>2010,</b>			1
50	Toward a new software development environment. <i>Knowledge-Based Systems</i> , <b>2007</b> , 20, 683-693	7.3		1
49	Implementing LyeeCalculus in Java. <i>Knowledge-Based Systems</i> , <b>2006</b> , 19, 116-129	7.3		1
48	A process algebra to formalize the Lyee methodology. <i>Knowledge-Based Systems</i> , <b>2004</b> , 17, 263-281	7.3		1
47	Structural learning of multilayer feed forward neural networks for continuous valued functions			1
46	Mathematical structure model for Word-Based Program. <i>Knowledge-Based Systems</i> , <b>2003</b> , 16, 399-411	7.3		1
45	The Differential Feature Detection and the Clustering Analysis to Breast Cancers. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 457-469	0.9		1
44	Mixed data-driven sequential three-way decision via subjectiveObjective dynamic fusion. <i>Knowledge-Based Systems</i> , <b>2021</b> , 237, 107728	7.3		1
43	Mining Temporal Association Rules with Temporal Soft Sets. <i>Journal of Mathematics</i> , <b>2021</b> , 2021, 1-17	1.2		1
42	Energy-Saving Operation Synergy for Multiple Metro-trains Using Map-Reduce Parallel Optimization. <i>IEEE Transactions on Vehicular Technology</i> , <b>2021</b> , 1-1	6.8		1
41	A novel three-way decision approach in decision information systems. <i>Information Sciences</i> , <b>2022</b> , 584, 1-30	7.7		1
40	A Priori Membership for Data Representation: Case Study of SPECT Heart Data Set. <i>Topics in Intelligent Engineering and Informatics</i> , <b>2020</b> , 65-80	0.4		1
39	Subjective Weights Based Meta-Learning in Multi-criteria Decision Making. <i>Topics in Intelligent Engineering and Informatics</i> , <b>2014</b> , 109-125	0.4		1
38	A Hybrid Approach to Sentiment Analysis with Benchmarking Results. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 242-254	0.9		1
37	An Approach for Smoothly Recalling the Interrupted Tasks by Memorizing User Tasks. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 21-26	0.9		1

36	Using DRSA and Fuzzy Measure to Enlighten Policy Making for Enhancing National Competitiveness by WCY 2011. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 709-719	0.9	1
35	Trustworthiness assessment for industrial IoT as multilayer networks with von Neumann entropy. <i>Applied Soft Computing Journal</i> , <b>2021</b> , 106, 107342	7.5	1
34	Cloud-based health monitoring system based on Commercial Off-The-Shelf hardware <b>2016</b> ,		1
33	Consensus in Sentiment Analysis <b>2021</b> , 35-49		1
32	One-Class Classification Approach Using Feature-Slide Prediction Subtask for Feature Data. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 84-96	0.9	1
31	A new method for deriving priority from dual hesitant fuzzy preference relations. <i>International Journal of Intelligent Systems</i> , <b>2021</b> , 36, 6613-6644	8.4	1
30	Predicting the Listing Status of Chinese Listed Companies Using Twin Multi-class Classification Support Vector Machine. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 50-62	0.9	0
29	The Conditional Fuzzy Densities of Subjective Decision Support Systems for WCY 2012. <i>Procedia Computer Science</i> , <b>2014</b> , 31, 822-831	1.6	0
28	Aggregate attention module for fine-grained image classification. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 1	3.7	0
27	Incremental rough reduction with stable attribute group. <i>Information Sciences</i> , <b>2022</b> , 589, 283-299	7.7	0
26	A Consensus Approach to Sentiment Analysis. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 628-634	0.9	0
25	A Fuzzy Approach to Sentiment Analysis at the Sentence Level <b>2021</b> , 11-34		0
24	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> , <b>2021</b> , 104, 104363	7.2	0
23	Multiple-objective optimization applied in extracting multiple-choice tests. <i>Engineering Applications of Artificial Intelligence</i> , <b>2021</b> , 105, 104439	7.2	0
22	Tensor approximate entropy: An entropy measure for sleep scoring. <i>Knowledge-Based Systems</i> , <b>2022</b> , 245, 108503	7.3	0
21	A sparse graph wavelet convolution neural network for video-based person re-identification. <i>Pattern Recognition</i> , <b>2022</b> , 129, 108708	7.7	0
20	A Framework for a Decision Tree Learning Algorithm with Rough Set Theory. <i>Communications in Computer and Information Science</i> , <b>2015</b> , 341-352	0.3	
19	Swarm Intelligence in Evacuation Problems: A Review. <i>Communications in Computer and Information Science</i> , <b>2015</b> , 333-340	0.3	

18	Editorial for the special issue: Knowledge-based systems and data science. <i>Applied Intelligence</i> , <b>2018</b> , 48, 1083-1085	4.9
17	Legacy system program transformation by Lyee methodology. <i>Knowledge-Based Systems</i> , <b>2004</b> , 17, 283-302	7.3
16	Static analysis of Lyee requirements. <i>Knowledge-Based Systems</i> , <b>2003</b> , 16, 361-382	7.3
15	Multi-core parallel algorithms for hiding high-utility sequential patterns. <i>Knowledge-Based Systems</i> , <b>2022</b> , 237, 107793	7.3
14	New Software Methodologies and Techniques for Business Models with Evolutionary Aspects <b>2008</b> , 252-291	
13	Subjective Analysis of Price Herd Using Dominance Rough Set Induction: Case Study of Solar Companies. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 1-12	0.9
12	A Framework for a Decision Tree Learning Algorithm with K-NN. <i>Communications in Computer and Information Science</i> , <b>2015</b> , 39-51	0.3
11	Semi-automatic Detection of Sentiment Hashtags in Social Networks. <i>Communications in Computer and Information Science</i> , <b>2015</b> , 216-224	0.3
10	Estimating Unknown Values in Reciprocal Intuitionistic Preference Relations via Asymmetric Fuzzy Preference Relations. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 66-77	0.9
9	New Verification of Reactive Requirement for Lyee Method. <i>Lecture Notes in Electrical Engineering</i> , <b>2009</b> , 637-649	0.2
8	Filmification of Methods: Representation of Particle-In-Cell Algorithms. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 360-376	0.9
7	Virtual Doctor System (VDS): Reasoning Challenges for Simple Case Diagnosis Based on Ontologies Alignment. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 1-13	0.9
6	Interruption Theory for Improving Work Efficiency by Reasoning Workflow. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 514-520	0.9
5	A Study on Acquisition Method of Nonverbal Cues for Intelligent Agents: A Case Study on Facial Expression Analysis. <i>Advances in Intelligent Systems and Computing</i> , <b>2013</b> , 805-813	0.4
4	Combining Siamese Network and Correlation Filter for Complementary Object Tracking. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 145-157	0.9
3	Editorial for the 30th anniversary special issue. <i>Applied Intelligence</i> , <b>2021</b> , 51, 6295-6297	4.9
2	The Most Potential Decision Tree Technique to Classify the Large Dataset of Students. <i>Lecture Notes in Electrical Engineering</i> , <b>2021</b> , 575-585	0.2
1	Editorial of special issue on emerging topics in applied intelligence. <i>Applied Intelligence</i> , 1	4.9

