

Trli30

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1331432/trli30-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

281
papers

6,798
citations

50
h-index

73
g-index

358
ext. papers

8,623
ext. citations

4.9
avg, IF

6.68
L-index

#	Paper	IF	Citations
281	Biased unconstrained non-negative matrix factorization for clustering. <i>Knowledge-Based Systems</i> , 2022 , 239, 108040	7.3	0
280	Matrix representation of the conditional entropy for incremental feature selection on multi-source data. <i>Information Sciences</i> , 2022 , 591, 263-286	7.7	1
279	A review on deep neural networks for ICD coding. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2022 , 1-1	4.2	0
278	A data-level fusion model for unsupervised attribute selection in multi-source homogeneous data. <i>Information Fusion</i> , 2022 , 80, 87-103	16.7	3
277	Multi-local Collaborative AutoEncoder. <i>Knowledge-Based Systems</i> , 2022 , 239, 107844	7.3	0
276	A Generalized Deep Learning Algorithm based on NMF for Multi-view Clustering. <i>IEEE Transactions on Big Data</i> , 2022 , 1-1	3.2	0
275	Cross-domain knowledge graph chiasmal embedding for multi-domain item-item recommendation. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2022 , 1-1	4.2	0
274	Single MR image super-resolution via channel splitting and serial fusion network. <i>Knowledge-Based Systems</i> , 2022 , 108669	7.3	0
273	Deep linear graph attention model for attributed graph clustering. <i>Knowledge-Based Systems</i> , 2022 , 108665	7.3	0
272	Bilateral discriminative autoencoder model orienting co-representation learning. <i>Knowledge-Based Systems</i> , 2022 , 245, 108653	7.3	0
271	R2CI: Information theoretic-guided feature selection with multiple correlations. <i>Pattern Recognition</i> , 2022 , 127, 108603	7.7	1
270	Exploring interactive attribute reduction via fuzzy complementary entropy for unlabeled mixed data. <i>Pattern Recognition</i> , 2022 , 127, 108651	7.7	1
269	Self-supervised representation learning for trip recommendation. <i>Knowledge-Based Systems</i> , 2022 , 108793	7.3	2
268	Feature Selection Considering Multiple Correlations based on Soft Fuzzy Dominance Rough Sets for Monotonic Classification. <i>IEEE Transactions on Fuzzy Systems</i> , 2022 , 1-1	8.3	0
267	A noise-aware fuzzy rough set approach for feature selection. <i>Knowledge-Based Systems</i> , 2022 , 109092	7.3	3
266	Mixed data-driven sequential three-way decision via subjective-objective dynamic fusion. <i>Knowledge-Based Systems</i> , 2021 , 237, 107728	7.3	1
265	Multigranulation Relative Entropy-Based Mixed Attribute Outlier Detection in Neighborhood Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-13	7.3	2

264	Interactive and Complementary Feature Selection via Fuzzy Multigranularity Uncertainty Measures. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	4
263	Hierarchical Fuzzy Rough Approximations with Three-Way Multi-Granularity Learning. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 1-1	8.3	1
262	Dynamic interaction feature selection based on fuzzy rough set. <i>Information Sciences</i> , 2021 , 581, 891-911	7.7	7
261	Semi-supervised feature selection with minimal redundancy based on local adaptive. <i>Applied Intelligence</i> , 2021 , 51, 8542	4.9	3
260	Multi-view clustering via deep concept factorization. <i>Knowledge-Based Systems</i> , 2021 , 217, 106807	7.3	5
259	Distributional discrepancy: A metric for unconditional text generation. <i>Knowledge-Based Systems</i> , 2021 , 217, 106850	7.3	2
258	Modification of the BWM and MABAC method for MAGDM based on q-rung orthopair fuzzy rough numbers. <i>International Journal of Machine Learning and Cybernetics</i> , 2021 , 12, 2693-2715	3.8	1
257	Incremental fuzzy probability decision-theoretic approaches to dynamic three-way approximations. <i>Information Sciences</i> , 2021 , 550, 71-90	7.7	13
256	Multi-source information fusion based on rough set theory: A review. <i>Information Fusion</i> , 2021 , 68, 85-117	7.7	41
255	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
254	Fuzzy information entropy-based adaptive approach for hybrid feature outlier detection. <i>Fuzzy Sets and Systems</i> , 2021 , 421, 1-28	3.7	11
253	Visual tracking with multilayer filter fusion network. <i>Multimedia Tools and Applications</i> , 2021 , 80, 6493-6506	5.6	0
252	Deep Air Quality Forecasting Using Hybrid Deep Learning Framework. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2021 , 33, 2412-2424	4.2	47
251	Spark Rough Hypercuboid Approach for Scalable Feature Selection. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2021 , 1-1	4.2	1
250	Hybrid Missing Value Imputation Algorithms Using Fuzzy C-Means and Vaguely Quantified Rough Set. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 1-1	8.3	7
249	Urban flow pattern mining based on multi-source heterogeneous data fusion and knowledge graph embedding. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2021 , 1-1	4.2	3
248	Predicting Fine-Grained Air Quality Based on Deep Neural Networks. <i>IEEE Transactions on Big Data</i> , 2021 , 1-1	3.2	2
247	A Novel Unsupervised Approach to Heterogeneous Feature Selection Based on Fuzzy Mutual Information. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 1-1	8.3	1

246	Neighborhood rough sets with distance metric learning for feature selection. <i>Knowledge-Based Systems</i> , 2021 , 224, 107076	7.3	10
245	Tri-regularized nonnegative matrix tri-factorization for co-clustering. <i>Knowledge-Based Systems</i> , 2021 , 226, 107101	7.3	2
244	Attribute reduction methods in fuzzy rough set theory: An overview, comparative experiments, and new directions. <i>Applied Soft Computing Journal</i> , 2021 , 107, 107353	7.5	16
243	Feature selection for dynamic interval-valued ordered data based on fuzzy dominance neighborhood rough set. <i>Knowledge-Based Systems</i> , 2021 , 227, 107223	7.3	4
242	A novel hybrid feature selection method considering feature interaction in neighborhood rough set. <i>Knowledge-Based Systems</i> , 2021 , 227, 107167	7.3	11
241	A Robust Breast ultrasound segmentation method under noisy annotations. <i>Computer Methods and Programs in Biomedicine</i> , 2021 , 209, 106327	6.9	1
240	Adaptive graph-based generalized regression model for unsupervised feature selection. <i>Knowledge-Based Systems</i> , 2021 , 227, 107156	7.3	1
239	Unsupervised attribute reduction for mixed data based on fuzzy rough sets. <i>Information Sciences</i> , 2021 , 572, 67-87	7.7	11
238	Hybrid genetic model for clustering ensemble. <i>Knowledge-Based Systems</i> , 2021 , 231, 107457	7.3	1
237	Fuzzy complementary entropy using hybrid-kernel function and its unsupervised attribute reduction. <i>Knowledge-Based Systems</i> , 2021 , 231, 107398	7.3	0
236	An overview of air quality analysis by big data techniques: Monitoring, forecasting, and traceability. <i>Information Fusion</i> , 2021 , 75, 28-40	16.7	4
235	Gas-Theft Suspect Detection among Boiler Room Users: A Data-Driven Approach. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2021 , 1-1	4.2	0
234	Outlier Detection Based on Fuzzy Rough Granules in Mixed Attribute Data. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	4
233	Incremental Feature Selection Using a Conditional Entropy Based on Fuzzy Dominance Neighborhood Rough Sets. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 1-1	8.3	7
232	A multilevel neighborhood sequential decision approach of three-way granular computing. <i>Information Sciences</i> , 2020 , 538, 119-141	7.7	21
231	A Discriminative Multi-Channel Facial Shape (MCFS) Representation and Feature Extraction for 3D Human Faces. <i>Computer Graphics Forum</i> , 2020 , 39, 66-81	2.4	
230	A novel community detection method based on whale optimization algorithm with evolutionary population. <i>Applied Intelligence</i> , 2020 , 50, 2503-2522	4.9	7
229	SMOTEFRIS-INFFC: Handling the challenge of borderline and noisy examples in imbalanced learning for software defect prediction. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020 , 38, 917-933	1.6	5

228	Three-way decisions: beyond rough sets and granular computing. <i>International Journal of Machine Learning and Cybernetics</i> , 2020 , 11, 989-1002	3.8	33
227	Multivariate time series forecasting via attention-based encoder-decoder framework. <i>Neurocomputing</i> , 2020 , 388, 269-279	5.4	80
226	A Novel Feature Selection Method Based on Maximum Likelihood Logistic Regression for Imbalanced Learning in Software Defect Prediction. <i>International Arab Journal of Information Technology</i> , 2020 , 17, 721-730	0.6	1
225	Urban flow prediction from spatiotemporal data using machine learning: A survey. <i>Information Fusion</i> , 2020 , 59, 1-12	16.7	55
224	Unsupervised Feature Learning Architecture with Multi-clustering Integration RBM. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2020 , 1-1	4.2	3
223	Urban big data fusion based on deep learning: An overview. <i>Information Fusion</i> , 2020 , 53, 123-133	16.7	77
222	Real-Time Ambulance Redeployment: A Data-Driven Approach. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2020 , 32, 2213-2226	4.2	1
221	Dynamic dominance rough set approach for processing composite ordered data. <i>Knowledge-Based Systems</i> , 2020 , 187, 104829	7.3	26
220	Social web video clustering based on multi-view clustering via nonnegative matrix factorization. <i>International Journal of Machine Learning and Cybernetics</i> , 2019 , 10, 2779-2790	3.8	4
219	. <i>IEEE/ACM Transactions on Audio Speech and Language Processing</i> , 2019 , 27, 1201-1212	3.6	25
218	Reconstruction of Hidden Representation for Robust Feature Extraction. <i>ACM Transactions on Intelligent Systems and Technology</i> , 2019 , 10, 1-24	8	7
217	Generative Adversarial Networks for Road Crack Image Segmentation 2019 ,		8
216	Particle Subswarms Collaborative Clustering. <i>IEEE Transactions on Computational Social Systems</i> , 2019 , 6, 1165-1179	4.5	5
215	TA-STAN: A Deep Spatial-Temporal Attention Learning Framework for Regional Traffic Accident Risk Prediction 2019 ,		7
214	A temporal-spatial composite sequential approach of three-way granular computing. <i>Information Sciences</i> , 2019 , 486, 171-189	7.7	50
213	Pavement Crack Detection Based on the Improved Faster-RCNN 2019 ,		5
212	Hierarchical Region Merging for Multi-scale Image Segmentation 2019 ,		1
211	A factor graph model for unsupervised feature selection. <i>Information Sciences</i> , 2019 , 480, 144-159	7.7	15

210	Linear discriminant analysis guided by unsupervised ensemble learning. <i>Information Sciences</i> , 2019 , 480, 211-221	7.7	20
209	Nonnegative matrix factorization for clustering ensemble based on dark knowledge. <i>Knowledge-Based Systems</i> , 2019 , 163, 624-631	7.3	10
208	A sequential three-way approach to multi-class decision. <i>International Journal of Approximate Reasoning</i> , 2019 , 104, 108-125	3.6	60
207	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
206	Feature selection for imbalanced data based on neighborhood rough sets. <i>Information Sciences</i> , 2019 , 483, 1-20	7.7	67
205	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
204	Restricted Boltzmann Machines With Gaussian Visible Units Guided by Pairwise Constraints. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 4321-4334	10.2	15
203	Self-paced and soft-weighted nonnegative matrix factorization for data representation. <i>Knowledge-Based Systems</i> , 2019 , 164, 29-37	7.3	10
202	Updating three-way decisions in incomplete multi-scale information systems. <i>Information Sciences</i> , 2019 , 476, 274-289	7.7	75
201	Uncertainty and Equivalence Relation Analysis for Hesitant Fuzzy Rough Sets and Their Applications in Classification. <i>Computing in Science and Engineering</i> , 2019 , 21, 26-39	1.5	5
200	. <i>IEEE Transactions on Cloud Computing</i> , 2018 , 6, 857-867	3.3	9
199	Hesitant extension of fuzzy-rough set to address uncertainty in classification. <i>Journal of Intelligent and Fuzzy Systems</i> , 2018 , 34, 2535-2550	1.6	2
198	Convolutional networks with cross-layer neurons for image recognition. <i>Information Sciences</i> , 2018 , 433-434, 241-254	7.7	20
197	Robust graph regularized nonnegative matrix factorization for clustering. <i>Data Mining and Knowledge Discovery</i> , 2018 , 32, 483-503	5.6	37
196	Region-based image segmentation evaluation via perceptual pooling strategies. <i>Machine Vision and Applications</i> , 2018 , 29, 477-488	2.8	3
195	Predicting citywide crowd flows using deep spatio-temporal residual networks. <i>Artificial Intelligence</i> , 2018 , 259, 147-166	3.6	186
194	Deep Distributed Fusion Network for Air Quality Prediction 2018 ,		84
193	Dynamic Fusion of Multisource Interval-Valued Data by Fuzzy Granulation. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 3403-3417	8.3	28

192	Contrast in Haze Removal: Configurable Contrast Enhancement Model Based on Dark Channel Prior. <i>IEEE Transactions on Image Processing</i> , 2018 ,	8.7	30
191	A Three-Stage Based Ensemble Learning for Improved Software Fault Prediction: An Empirical Comparative Study. <i>International Journal of Computational Intelligence Systems</i> , 2018 , 11, 1229	3.4	3
190	Local-Density-Based Optimal Granulation and Manifold Information Granule Description. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 2795-2808	10.2	14
189	Incremental rough set approach for hierarchical multicriteria classification. <i>Information Sciences</i> , 2018 , 429, 72-87	7.7	49
188	Time Series Forecasting Using Sequence-to-Sequence Deep Learning Framework 2018 ,		17
187	An Advanced k Nearest Neighbor Classification Algorithm Based on KD-tree 2018 ,		5
186	A Novel Connectivity-Based LEACH-MEEC Routing Protocol for Mobile Wireless Sensor Network. <i>Sensors</i> , 2018 , 18,	3.8	8
185	Explore Uncertainty in Residual Networks for Crowds Flow Prediction 2018 ,		5
184	An incremental attribute reduction method for dynamic data mining. <i>Information Sciences</i> , 2018 , 465, 202-218	7.7	34
183	. <i>IEEE Transactions on Vehicular Technology</i> , 2017 , 66, 3235-3248	6.8	111
182	Energy efficiency of VM consolidation in IaaS clouds. <i>Journal of Supercomputing</i> , 2017 , 73, 782-809	2.5	28
181	Dynamic variable precision rough set approach for probabilistic set-valued information systems. <i>Knowledge-Based Systems</i> , 2017 , 122, 131-147	7.3	37
180	An incremental attribute reduction approach based on knowledge granularity with a multi-granulation view. <i>Information Sciences</i> , 2017 , 411, 23-38	7.7	69
179	Incremental fuzzy probabilistic rough sets over two universes. <i>International Journal of Approximate Reasoning</i> , 2017 , 81, 28-48	3.6	29
178	Incremental fuzzy cluster ensemble learning based on rough set theory. <i>Knowledge-Based Systems</i> , 2017 , 132, 144-155	7.3	30
177	An improved MOEA/D algorithm for multi-objective multicast routing with network coding. <i>Applied Soft Computing Journal</i> , 2017 , 59, 88-103	7.5	19
176	An Iterative Locally Auto-Weighted Least Squares Method for Microarray Missing Value Estimation. <i>IEEE Transactions on Nanobioscience</i> , 2017 , 16, 21-33	3.4	16
175	Matrix-based dynamic updating rough fuzzy approximations for data mining. <i>Knowledge-Based Systems</i> , 2017 , 119, 273-283	7.3	56

174	Fat node leading tree for data stream clustering with density peaks. <i>Knowledge-Based Systems</i> , 2017 , 120, 99-117	7.3	18
173	A Group Incremental Reduction Algorithm with Varying Data Values. <i>International Journal of Intelligent Systems</i> , 2017 , 32, 900-925	8.4	12
172	A unified model of sequential three-way decisions and multilevel incremental processing. <i>Knowledge-Based Systems</i> , 2017 , 134, 172-188	7.3	80
171	Visual tracking with multiple Hough detectors. <i>Image and Vision Computing</i> , 2017 , 66, 15-25	3.7	1
170	A unified framework of dynamic three-way probabilistic rough sets. <i>Information Sciences</i> , 2017 , 420, 126-147	7.7	55
169	Dynamic probabilistic rough sets with incomplete data. <i>Information Sciences</i> , 2017 , 417, 39-54	7.7	34
168	An evidential analysis of Altman Z-score for financial predictions: Case study on solar energy companies. <i>Applied Soft Computing Journal</i> , 2017 , 52, 748-759	7.5	23
167	Dynamical updating fuzzy rough approximations for hybrid data under the variation of attribute values. <i>Information Sciences</i> , 2017 , 378, 363-388	7.7	44
166	Diverse activation functions in deep learning 2017 ,		3
165	Enhancing software defect prediction using supervised-learning based framework 2017 ,		10
164	Ensembles based combined learning for improved software fault prediction: A comparative study 2017 ,		12
163	Traffic flow forecasting based on hybrid deep learning framework 2017 ,		31
162	A trajectory feature extraction approach based on spatial coding technique. <i>Scientia Sinica Informationis</i> , 2017 , 47, 1523-1537	2.3	3
161	A Combined-Learning Based Framework for Improved Software Fault Prediction. <i>International Journal of Computational Intelligence Systems</i> , 2017 , 10, 647	3.4	15
160	Efficient parallel boolean matrix based algorithms for computing composite rough set approximations. <i>Information Sciences</i> , 2016 , 329, 287-302	7.7	35
159	Semi-supervised hierarchical clustering ensemble and its application. <i>Neurocomputing</i> , 2016 , 173, 1362-1376	7.6	30
158	. <i>IEEE Transactions on Evolutionary Computation</i> , 2016 , 20, 325-342	15.6	43
157	Fault analysis of High Speed Train with DBN hierarchical ensemble 2016 ,		11

156	Urban sensing based on human mobility 2016 ,		29
155	A New Weighting Approach Based on Rough Set Theory and Granular Computing for Road Safety Indicator Analysis. <i>Computational Intelligence</i> , 2016 , 32, 517-534	2.5	7
154	Efficient updating of probabilistic approximations with incremental objects. <i>Knowledge-Based Systems</i> , 2016 , 109, 71-83	7.3	25
153	Hierarchical cluster ensemble model based on knowledge granulation. <i>Knowledge-Based Systems</i> , 2016 , 91, 179-188	7.3	54
152	Matrix approach to decision-theoretic rough sets for evolving data. <i>Knowledge-Based Systems</i> , 2016 , 99, 123-134	7.3	62
151	A Novel Role-based Access Control Model in Cloud Environments. <i>International Journal of Computational Intelligence Systems</i> , 2016 , 9, 1-9	3.4	13
150	Constraint Co-Projections for Semi-Supervised Co-Clustering. <i>IEEE Transactions on Cybernetics</i> , 2016 , 46, 3047-3058	10.2	14
149	Social Web Videos Clustering Based on Ensemble Technique. <i>Lecture Notes in Computer Science</i> , 2016 , 449-458	0.9	1
148	A Data Fusion-Based Framework for Image Segmentation Evaluation. <i>Lecture Notes in Computer Science</i> , 2016 , 534-545	0.9	0
147	Matrix-Based Rough Set Approach for Dynamic Probabilistic Set-Valued Information Systems. <i>Lecture Notes in Computer Science</i> , 2016 , 197-206	0.9	
146	Multi-view Clustering via Concept Factorization with Local Manifold Regularization 2016 ,		30
145	An incremental approach for attribute reduction based on knowledge granularity. <i>Knowledge-Based Systems</i> , 2016 , 104, 24-38	7.3	39
144	An incremental attribute reduction approach based on knowledge granularity under the attribute generalization. <i>International Journal of Approximate Reasoning</i> , 2016 , 76, 80-95	3.6	46
143	Efficient updating rough approximations with multi-dimensional variation of ordered data. <i>Information Sciences</i> , 2016 , 372, 690-708	7.7	31
142	Incremental updating of rough approximations in interval-valued information systems under attribute generalization. <i>Information Sciences</i> , 2016 , 373, 461-475	7.7	41
141	Parallel attribute reduction in dominance-based neighborhood rough set. <i>Information Sciences</i> , 2016 , 373, 351-368	7.7	83
140	Parallel computing of approximations in dominance-based rough sets approach. <i>Knowledge-Based Systems</i> , 2015 , 87, 102-111	7.3	21
139	Update of approximations in composite information systems. <i>Knowledge-Based Systems</i> , 2015 , 83, 138-148	7.3	15

138	Reversible steganography using extended image interpolation technique. <i>Computers and Electrical Engineering</i> , 2015 , 46, 447-455	4.3	48
137	An efficient certificateless aggregate signature with conditional privacy-preserving for vehicular sensor networks. <i>Information Sciences</i> , 2015 , 317, 48-66	7.7	112
136	Methods and Practices of Three-Way Decisions for Complex Problem Solving. <i>Lecture Notes in Computer Science</i> , 2015 , 255-265	0.9	8
135	A Parallel Matrix-Based Method for Computing Approximations in Incomplete Information Systems. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2015 , 27, 326-339	4.2	55
134	Incremental updating approximations in probabilistic rough sets under the variation of attributes. <i>Knowledge-Based Systems</i> , 2015 , 73, 81-96	7.3	61
133	A fuzzy rough set approach for incremental feature selection on hybrid information systems. <i>Fuzzy Sets and Systems</i> , 2015 , 258, 39-60	3.7	129
132	An Incremental Learning Approach for Updating Approximations in Rough Set Model over Dual Universes. <i>International Journal of Intelligent Systems</i> , 2015 , 30, 923-947	8.4	8
131	Preface: Intelligent Techniques for Data Science. <i>International Journal of Intelligent Systems</i> , 2015 , 30, 851-853	8.4	4
130	Rule-based fuzzy classifier based on quantum ant optimization algorithm. <i>Journal of Intelligent and Fuzzy Systems</i> , 2015 , 29, 2365-2371	1.6	3
129	Spectral co-clustering ensemble. <i>Knowledge-Based Systems</i> , 2015 , 84, 46-55	7.3	34
128	Dynamic Updating Rough Approximations in Distributed Information Systems 2015 ,		1
127	A New Hypernetwork Model Based on Matrix Operation 2015 ,		3
126	MUS: a novel deadline-constrained scheduling algorithm for Hadoop. <i>International Journal of Computational Science and Engineering</i> , 2015 , 11, 360	0.4	6
125	Deep Belief Networks Oriented Clustering 2015 ,		3
124	Dynamic Maintenance of Rough Fuzzy Approximations with the Variation of Objects and Attributes. <i>Lecture Notes in Computer Science</i> , 2015 , 173-184	0.9	2
123	Fast algorithms for computing rough approximations in set-valued decision systems while updating criteria values. <i>Information Sciences</i> , 2015 , 299, 221-242	7.7	51
122	Incremental update of approximations in dominance-based rough sets approach under the variation of attribute values. <i>Information Sciences</i> , 2015 , 294, 348-361	7.7	62
121	Semi-supervised evolutionary ensembles for Web video categorization. <i>Knowledge-Based Systems</i> , 2015 , 76, 53-66	7.3	12

120	A Decision-Theoretic Rough Set Approach for Dynamic Data Mining. <i>IEEE Transactions on Fuzzy Systems</i> , 2015 , 23, 1958-1970	8.3	111
119	Forecasting Fine-Grained Air Quality Based on Big Data 2015 ,		157
118	PICKT: A Solution for Big Data Analysis. <i>Lecture Notes in Computer Science</i> , 2015 , 15-25	0.9	11
117	Dominance-Based Neighborhood Rough Sets and Its Attribute Reduction. <i>Lecture Notes in Computer Science</i> , 2015 , 89-99	0.9	2
116	Incremental Updating Rough Approximations in Interval-valued Information Systems. <i>Lecture Notes in Computer Science</i> , 2015 , 243-252	0.9	
115	A novel real-time scheduling algorithm and performance analysis of a MapReduce-based cloud. <i>Journal of Supercomputing</i> , 2014 , 69, 739-765	2.5	9
114	Identification of Nonlinear Dynamic System Using a Novel Recurrent Wavelet Neural Network Based on the Pipelined Architecture. <i>IEEE Transactions on Industrial Electronics</i> , 2014 , 61, 4171-4182	8.9	44
113	Bayesian image segmentation fusion. <i>Knowledge-Based Systems</i> , 2014 , 71, 162-168	7.3	13
112	Constraint neighborhood projections for semi-supervised clustering. <i>IEEE Transactions on Cybernetics</i> , 2014 , 44, 636-43	10.2	22
111	Dynamic maintenance of approximations in set-valued ordered decision systems under the attribute generalization. <i>Information Sciences</i> , 2014 , 257, 210-228	7.7	65
110	Decision region distribution preservation reduction in decision-theoretic rough set model. <i>Information Sciences</i> , 2014 , 278, 614-640	7.7	75
109	Composite rough sets for dynamic data mining. <i>Information Sciences</i> , 2014 , 257, 81-100	7.7	121
108	A rough set-based incremental approach for learning knowledge in dynamic incomplete information systems. <i>International Journal of Approximate Reasoning</i> , 2014 , 55, 1764-1786	3.6	60
107	Incorporating logistic regression to decision-theoretic rough sets for classifications. <i>International Journal of Approximate Reasoning</i> , 2014 , 55, 197-210	3.6	129
106	A Learning-Based Framework for Supervised and Unsupervised Image Segmentation Evaluation. <i>International Journal of Image and Graphics</i> , 2014 , 14, 1450014	0.5	2
105	A Rough Set-Based Method for Updating Decision Rules on Attribute Values[Coarsening and Refining. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2014 , 26, 2886-2899	4.2	68
104	Incremental Maintenance of Rough Fuzzy Set Approximations under the Variation of Object Set. <i>Fundamenta Informaticae</i> , 2014 , 132, 401-422	1	7
103	Learning features from High Speed Train vibration signals with Deep Belief Networks 2014 ,		18

102	A comparison of parallel large-scale knowledge acquisition using rough set theory on different MapReduce runtime systems. <i>International Journal of Approximate Reasoning</i> , 2014 , 55, 896-907	3.6	54
101	Hyper-ellipsoidal clustering technique for evolving data stream. <i>Knowledge-Based Systems</i> , 2014 , 70, 3-14	7.3	18
100	A low cost fragile watermarking scheme in H.264/AVC compressed domain. <i>Multimedia Tools and Applications</i> , 2014 , 72, 2469-2495	2.5	19
99	Incremental Three-Way Decisions with Incomplete Information. <i>Lecture Notes in Computer Science</i> , 2014 , 128-135	0.9	5
98	A Parallel Matrix-Based Approach for Computing Approximations in Dominance-Based Rough Sets Approach. <i>Lecture Notes in Computer Science</i> , 2014 , 173-183	0.9	2
97	Dynamic Maintenance of Three-Way Decision Rules. <i>Lecture Notes in Computer Science</i> , 2014 , 801-811	0.9	6
96	Application of Empirical Mode Decomposition and Fuzzy Entropy to High-Speed Rail Fault Diagnosis. <i>Advances in Intelligent Systems and Computing</i> , 2014 , 93-103	0.4	9
95	Parallel Approaches to Neighborhood Rough Sets: Classification and Feature Selection. <i>Advances in Intelligent Systems and Computing</i> , 2014 , 1-10	0.4	
94	An Improved Parallel Method for Computing Rough Set Approximations. <i>Advances in Intelligent Systems and Computing</i> , 2014 , 25-34	0.4	
93	A Novel Graph Cut Algorithm for Weak Boundary Object Segmentation. <i>Advances in Intelligent Systems and Computing</i> , 2014 , 263-271	0.4	1
92	Online Evaluation System of Image Segmentation. <i>Advances in Intelligent Systems and Computing</i> , 2014 , 527-536	0.4	
91	An Incremental Learning Approach for Updating Approximations in Rough Set Model Over Dual-Universes. <i>Advances in Intelligent Systems and Computing</i> , 2014 , 43-51	0.4	
90	Using Sorted Switching Median Filter to remove high-density impulse noises. <i>Journal of Visual Communication and Image Representation</i> , 2013 , 24, 956-967	2.7	23
89	Incremental approaches for updating approximations in set-valued ordered information systems. <i>Knowledge-Based Systems</i> , 2013 , 50, 218-233	7.3	74
88	Scheduling real-time workflow on MapReduce-based cloud 2013 ,		5
87	A blind image copyright protection scheme for e-government. <i>Journal of Visual Communication and Image Representation</i> , 2013 , 24, 1099-1105	2.7	44
86	A Fuzzy Rough Set Approach for Incrementally Updating Approximations in Hybrid Information Systems. <i>Lecture Notes in Computer Science</i> , 2013 , 157-168	0.9	1
85	b-SPECS+: Batch Verification for Secure Pseudonymous Authentication in VANET. <i>IEEE Transactions on Information Forensics and Security</i> , 2013 , 8, 1860-1875	8	163

84	PLAR: Parallel Large-Scale Attribute Reduction on Cloud Systems 2013 ,		8
83	Fuzzy interval decision-theoretic rough sets 2013 ,		2
82	A Probabilistic Measure for Quantitative Evaluation of Image Segmentation. <i>IEEE Signal Processing Letters</i> , 2013 , 20, 689-692	3.2	5
81	Incremental updating approximations in dominance-based rough sets approach under the variation of the attribute set. <i>Knowledge-Based Systems</i> , 2013 , 40, 17-26	7.3	79
80	Nonlinear adaptive filter-based simplified bilinear model for multichannel active control of nonlinear noise processes. <i>Applied Acoustics</i> , 2013 , 74, 1414-1421	3.1	17
79	Adaptive RSOV filter using the FELMS algorithm for nonlinear active noise control systems. <i>Mechanical Systems and Signal Processing</i> , 2013 , 34, 378-392	7.8	26
78	Identification of nonlinear dynamic systems using convex combinations of multiple adaptive radius basis function networks. <i>Measurement: Journal of the International Measurement Confederation</i> , 2013 , 46, 628-638	4.6	6
77	An Improved Cop-Kmeans Clustering for Solving Constraint Violation Based on MapReduce Framework. <i>Fundamenta Informaticae</i> , 2013 , 126, 301-318	1	11
76	M2M: A simple Matlab-to-MapReduce translator for cloud computing. <i>Tsinghua Science and Technology</i> , 2013 , 18, 1-9	3.4	14
75	A Learning-Based Framework for Image Segmentation Evaluation 2013 ,		1
74	Dynamic Maintenance of Approximations in Dominance-Based Rough Set Approach under the Variation of the Object Set. <i>International Journal of Intelligent Systems</i> , 2013 , 28, 729-751	8.4	50
73	An incremental approach for updating approximations of rough fuzzy set under the variation of attribute values 2013 ,		2
72	A Rough-Set-Based Incremental Approach for Updating Approximations under Dynamic Maintenance Environments. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2013 , 25, 274-284	4.2	101
71	Fuzziness in systems modelling. <i>International Journal of General Systems</i> , 2013 , 42, 1-2	2.1	2
70	A Distributed TDMA-Based Data Gathering Scheme for Wireless Sensor Networks. <i>IEICE Transactions on Information and Systems</i> , 2013 , E96.D, 2135-2138	0.6	1
69	A Parallel Implementation of Computing Composite Rough Set Approximations on GPUs. <i>Lecture Notes in Computer Science</i> , 2013 , 240-250	0.9	4
68	Three-Way Decisions in Dynamic Decision-Theoretic Rough Sets. <i>Lecture Notes in Computer Science</i> , 2013 , 291-301	0.9	18
67	A parallel method for computing rough set approximations. <i>Information Sciences</i> , 2012 , 194, 209-223	7.7	87

66	A new blockmodeling based hierarchical clustering algorithm for web social networks. <i>Engineering Applications of Artificial Intelligence</i> , 2012 , 25, 640-647	7.2	13
65	Maintenance of approximations in incomplete ordered decision systems while attribute values coarsening or refining. <i>Knowledge-Based Systems</i> , 2012 , 31, 140-161	7.3	66
64	Adaptive Extended Pipelined Second-Order Volterra Filter for Nonlinear Active Noise Controller. <i>IEEE Transactions on Audio Speech and Language Processing</i> , 2012 , 20, 1394-1399		28
63	Consensus clustering based on constrained self-organizing map and improved Cop-Kmeans ensemble in intelligent decision support systems. <i>Knowledge-Based Systems</i> , 2012 , 32, 101-115	7.3	35
62	A special issue on new trends in Intelligent Decision Support Systems. <i>Knowledge-Based Systems</i> , 2012 , 32, 1-2	7.3	6
61	Constraint projections for semi-supervised affinity propagation. <i>Knowledge-Based Systems</i> , 2012 , 36, 315-321	7.3	9
60	A Multiple-category Classification Approach with Decision-theoretic Rough Sets. <i>Fundamenta Informaticae</i> , 2012 , 115, 173-188	1	80
59	Neighborhood rough sets for dynamic data mining. <i>International Journal of Intelligent Systems</i> , 2012 , 27, 317-342	8.4	84
58	Rough sets based matrix approaches with dynamic attribute variation in set-valued information systems. <i>International Journal of Approximate Reasoning</i> , 2012 , 53, 620-635	3.6	112
57	THREE-WAY GOVERNMENT DECISION ANALYSIS WITH DECISION-THEORETIC ROUGH SETS. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2012 , 20, 119-132	0.8	98
56	MANAGING UNCERTAINTY IN WEB-BASED SOCIAL NETWORKS. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2012 , 20, 147-158	0.8	2
55	Rough Sets Based Incremental Rule Acquisition in Set-Valued Information Systems. <i>Studies in Computational Intelligence</i> , 2012 , 135-146	0.8	
54	Approximation Operators, Binary Relation and Basis Algebra in L-fuzzy Rough Sets. <i>Fundamenta Informaticae</i> , 2011 , 111, 47-63	1	1
53	Incremental learning optimization on knowledge discovery in dynamic business intelligent systems. <i>Journal of Global Optimization</i> , 2011 , 51, 325-344	1.5	58
52	Pipelined functional link artificial recurrent neural network with the decision feedback structure for nonlinear channel equalization. <i>Information Sciences</i> , 2011 , 181, 3677-3692	7.7	20
51	Probabilistic model criteria with decision-theoretic rough sets. <i>Information Sciences</i> , 2011 , 181, 3709-3727	7.7	135
50	WebScore: An Effective Page Scoring Approach for Uncertain Web Social Networks. <i>International Journal of Computational Intelligence Systems</i> , 2011 , 4, 1012-1021	3.4	2
49	A novel joint-processing adaptive nonlinear equalizer using a modular recurrent neural network for chaotic communication systems. <i>Neural Networks</i> , 2011 , 24, 12-8	9.1	7

48	A vague-rough set approach for uncertain knowledge acquisition. <i>Knowledge-Based Systems</i> , 2011 , 24, 837-843	7.3	41
47	Expression Detection Based on a Novel Emotion Recognition Method. <i>International Journal of Computational Intelligence Systems</i> , 2011 , 4, 44-53	3.4	3
46	Three-way Investment Decisions with Decision-theoretic Rough Sets. <i>International Journal of Computational Intelligence Systems</i> , 2011 , 4, 66-74	3.4	162
45	A New Discriminant Analysis Approach under Decision-Theoretic Rough Sets. <i>Lecture Notes in Computer Science</i> , 2011 , 476-485	0.9	11
44	An Incremental Updating Method for Computing Approximations by Matrix While the Universe Evolves over Time. <i>Communications in Computer and Information Science</i> , 2011 , 389-395	0.3	
43	A Parallel Method for Unpacking Original High Speed Rail Data Based on MapReduce. <i>Advances in Intelligent and Soft Computing</i> , 2011 , 59-68		
42	Neighborhood Rough Sets Based Matrix Approach for Calculation of the Approximations. <i>Lecture Notes in Computer Science</i> , 2011 , 166-171	0.9	0
41	Multiple-Category Classification with Decision-Theoretic Rough Sets. <i>Lecture Notes in Computer Science</i> , 2010 , 703-710	0.9	14
40	SimRank: A Page Rank approach based on similarity measure 2010 ,		1
39	WebRank: A Hybrid Page Scoring Approach Based on Social Network Analysis. <i>Lecture Notes in Computer Science</i> , 2010 , 475-482	0.9	5
38	A Method for Incremental Updating Approximations Based on Variable Precision Set-Valued Ordered Information Systems 2010 ,		3
37	A Method for Incremental Updating Approximations when Objects and Attributes Vary with Time 2010 ,		1
36	An approach for incremental updating approximations in Variable precision rough sets while attribute generalized 2010 ,		3
35	AN IMPROVED COP-KMEANS ALGORITHM FOR SOLVING CONSTRAINT VIOLATION 2010 ,		6
34	A hybrid system of neural networks and rough sets for road safety performance indicators. <i>Soft Computing</i> , 2010 , 14, 1255-1263	3.5	16
33	Nonlinear Adaptive Equalizer Using a Pipelined Decision Feedback Recurrent Neural Network in Communication Systems. <i>IEEE Transactions on Communications</i> , 2010 , 58, 2193-2198	6.9	8
32	A rough set based dynamic maintenance approach for approximations in coarsening and refining attribute values. <i>International Journal of Intelligent Systems</i> , 2010 , 25, 1005-1026	8.4	65
31	AN PROBABILISTIC ROUGH SET APPROACH FOR INCREMENTAL LEARNING KNOWLEDGE ON THE CHANGE OF ATTRIBUTES 2010 ,		6

30	AN INCREMENTAL UPDATING METHOD FOR APPROXIMATIONS IN INCOMPLETE ORDERED DECISION SYSTEM 2010 ,		2
29	Parallel Sequential Pattern Mining of Massive Trajectory Data. <i>International Journal of Computational Intelligence Systems</i> , 2010 , 3, 343	3-4	4
28	VPRS-Based Knowledge Discovery Approach in Incomplete Information System. <i>Journal of Computers</i> , 2010 , 5,	1-4	2
27	An Integration of Cloud Transform and Rough Set Theory to Induction of Decision Trees. <i>Fundamenta Informaticae</i> , 2009 , 94, 261-273	1	0
26	An Incremental Approach for Inducing Knowledge from Dynamic Information Systems. <i>Fundamenta Informaticae</i> , 2009 , 94, 245-260	1	59
25	Approaches for incrementally updating approximations based on set-valued information systems while attribute values' coarsening and refining 2009 ,		4
24	An approach for inducing interesting incremental knowledge based on the change of attribute values 2009 ,		13
23	Computational Intelligence in Knowledge Technology. <i>International Journal of Computational Intelligence Systems</i> , 2009 , 2, 312-314	3-4	
22	The Basis Algebra in L-Fuzzy Rough Sets. <i>Lecture Notes in Computer Science</i> , 2009 , 320-325	0-9	
21	An incremental updating principle for computing approximations in information systems while the object set varies with time 2009 ,		4
20	Research on the approach of dynamically maintenance of approximations in rough set theory while attribute values coarsening and refining 2009 ,		6
19	APPROACHES TO INCREMENTAL LEARNING KNOWLEDGE BASED ON THE CHANGES OF ATTRIBUTES' VALUES 2009 ,		3
18	Integrating Rough Sets with Neural Networks for Weighting Road Safety Performance Indicators. <i>Lecture Notes in Computer Science</i> , 2009 , 60-67	0-9	0
17	2008 ,		1
16	Computational Intelligence in Knowledge Engineering. <i>International Journal of Computational Intelligence Systems</i> , 2008 , 1, 202-204	3-4	
15	A New Decision Tree Construction Using the Cloud Transform and Rough Sets 2008 , 524-531		5
14	A rough sets based characteristic relation approach for dynamic attribute generalization in data mining. <i>Knowledge-Based Systems</i> , 2007 , 20, 485-494	7-3	208
13	Dynamic Maintenance of Decision Rules with Rough Set Under Characteristic Relation 2007 ,		9

12	Construction of Decision Trees based Entropy and Rough Sets under Tolerance Relation 2007 ,	4
11	A GENERALIZED ROUGH SET APPROACH TO ATTRIBUTE GENERALIZATION IN DATA MINING 2000 ,	2
10	FedDSR: Daily Schedule Recommendation in a Federated Deep Reinforcement Learning Framework	1
9	Multi-label feature selection based on manifold regularization and imbalance ratio. <i>Applied Intelligence</i> ,1	4.9 0
8	Feature selection via minimizing global redundancy for imbalanced data. <i>Applied Intelligence</i> ,1	4.9 0
7	Hybrid two-stream dynamic CNN for view adaptive human action recognition using ensemble learning. <i>International Journal of Machine Learning and Cybernetics</i> ,1	3.8 3
6	Multi-view document clustering based on geometrical similarity measurement. <i>International Journal of Machine Learning and Cybernetics</i> ,1	3.8 4
5	Multi-view data clustering via non-negative matrix factorization with manifold regularization. <i>International Journal of Machine Learning and Cybernetics</i> ,1	3.8 8
4	A stable community detection approach for complex network based on density peak clustering and label propagation. <i>Applied Intelligence</i> ,1	4.9 7
3	Seasonal decomposition and combination model for short-term forecasting of subway ridership. <i>International Journal of Machine Learning and Cybernetics</i> ,1	3.8 0
2	Multi-view low rank sparse representation method for three-way clustering. <i>International Journal of Machine Learning and Cybernetics</i> ,1	3.8 5
1	A robust graph based multi-label feature selection considering feature-label dependency. <i>Applied Intelligence</i> ,1	4.9 0