Keun Ho Ryu

List of Publications by Year
in descending order

271 papers	4,070 citations	147801 31 h-index	168389 53 g-index
304 all docs	304 docs citations	304 times ranked	4021 citing authors

#	Article	IF	Citations
1	Landslide susceptibility mapping in Injae, Korea, using a decision tree. Engineering Geology, 2010, 116, 274-283.	6.3	223
2	High utility itemset mining with techniques for reducing overestimated utilities and pruning candidates. Expert Systems With Applications, 2014, 41, 3861-3878.	7.6	185
3	The CHEMDNER corpus of chemicals and drugs and its annotation principles. Journal of Cheminformatics, 2015, 7, S2.	6.1	166
4	Comparing the normalization methods for the differential analysis of Illumina high-throughput RNA-Seq data. BMC Bioinformatics, 2015, 16, 347.	2.6	151
5	Mining association rules on significant rare data using relative support. Journal of Systems and Software, 2003, 67, 181-191.	4.5	144
6	Semantic-Emotion Neural Network for Emotion Recognition From Text. IEEE Access, 2019, 7, 111866-111878.	4.2	130
7	*HOXA9*, *ISL1* and *ALDH1A3* methylation patterns as prognostic markers for nonmuscle invasive bladder cancer: Array‑based DNA methylation and expression profiling. International Journal of Cancer, 2013, 133, 1135-1142.	5.1	100
8	Sliding window based weighted maximal frequent pattern mining over data streams. Expert Systems With Applications, 2014, 41, 694-708.	7.6	88
9	Efficient frequent pattern mining based on Linear Prefix tree. Knowledge-Based Systems, 2014, 55, 125-139.	7.1	85
10	An ensemble correlation-based gene selection algorithm for cancer classification with gene expression data. Bioinformatics, 2012, 28, 3306-3315.	4.1	81
11	Unsupervised Novelty Detection Using Deep Autoencoders with Density Based Clustering. Applied Sciences (Switzerland), 2018, 8, 1468.	2.5	77
12	A Novel DBSCAN-Based Defect Pattern Detection and Classification Framework for Wafer Bin Map. IEEE Transactions on Semiconductor Manufacturing, 2019, 32, 286-292.	1.7	75
13	An Empirical Comparison of Machine-Learning Methods on Bank Client Credit Assessments. Sustainability, 2019, 11, 699.	3.2	72
14	Mining maximal frequent patterns by considering weight conditions over data streams. Knowledge-Based Systems, 2014, 55, 49-65.	7.1	64
15	Subspace Projection Method Based Clustering Analysis in Load Profiling. IEEE Transactions on Power Systems, 2014, 29, 2628-2635.	6.5	57
16	Mixture of Activation Functions With Extended Min-Max Normalization for Forex Market Prediction. IEEE Access, 2019, 7, 183680-183691.	4.2	55
17	A SOM clustering pattern sequence-based next symbol prediction method for day-ahead direct electricity load and price forecasting. Energy Conversion and Management, 2015, 90, 84-92.	9.2	51
18	XGBoost-Based Framework for Smoking-Induced Noncommunicable Disease Prediction. International Journal of Environmental Research and Public Health, 2020, 17, 6513.	2.6	50

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19	Discovering high utility itemsets with multiple minimum supports. Intelligent Data Analysis, 2014, 18, 1027-1047.	0.9	47
20	Mining Biosignal Data: Coronary Artery Disease Diagnosis Using Linear and Nonlinear Features of HRV. , 2007, , 218-228.		47
21	Multiclass cancer classification using a feature subset-based ensemble from microRNA expression profiles. Computers in Biology and Medicine, 2017, 80, 39-44.	7.0	44
22	Approximate weighted frequent pattern mining with/without noisy environments. Knowledge-Based Systems, 2011, 24, 73-82.	7.1	42
23	Discovering Medical Knowledge using Association Rule Mining in Young Adults with Acute Myocardial Infarction. Journal of Medical Systems, 2013, 37, 9896.	3.6	42
24	A method for predicting future location of mobile user for location-based services system. Computers and Industrial Engineering, 2009, 57, 91-105.	6.3	41
25	Identification of protein functions using a machine-learning approach based on sequence-derived properties. Proteome Science, 2009, 7, 27.	1.7	41
26	An End-to-End Adaptive Input Selection With Dynamic Weights for Forecasting Multivariate Time Series. IEEE Access, 2019, 7, 99099-99114.	4.2	40
27	Mining temporal interval relational rules from temporal data. Journal of Systems and Software, 2009, 82, 155-167.	4.5	38
28	Temporal moving pattern mining for location-based service. Journal of Systems and Software, 2004, 73, 481-490.	4.5	37
29	Fast algorithm for high utility pattern mining with the sum of item quantities. Intelligent Data Analysis, 2016, 20, 395-415.	0.9	37
30	Ontology-Based Healthcare Named Entity Recognition from Twitter Messages Using a Recurrent Neural Network Approach. International Journal of Environmental Research and Public Health, 2019, 16, 3628.	2.6	36
31	Web Service Clustering using a Hybrid Term-Similarity Measure with Ontology Learning. International Journal of Web Services Research, 2014, 11, 24-45.	0.8	34
32	An efficient mining algorithm for maximal weighted frequent patterns in transactional databases. Knowledge-Based Systems, 2012, 33, 53-64.	7.1	33
33	A Feature Selection-based Ensemble Method for Arrhythmia Classification. Journal of Information Processing Systems, 2013, 9, 31-40.	0.9	33
34	Incorporating domain knowledge in chemical and biomedical named entity recognition with word representations. Journal of Cheminformatics, 2015, 7, S9.	6.1	31
35	Efficient mining of maximal correlated weight frequent patterns. Intelligent Data Analysis, 2013, 17, 917-939.	0.9	29
36	A New Ensemble Method with Feature Space Partitioning for High-Dimensional Data Classification. Mathematical Problems in Engineering, 2015, 2015, 1-12.	1.1	29

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37	Mining Frequent Weighted Itemsets without Storing Transaction IDs and Generating Candidates. International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 2017, 25, 111-144.	1.9	29
38	Unsupervised Anomaly Detection Approach for Time-Series in Multi-Domains Using Deep Reconstruction Error. Symmetry, 2020, 12, 1251.	2.2	29
39	A Data Mining Approach for Cardiovascular Disease Diagnosis Using Heart Rate Variability and Images of Carotid Arteries. Symmetry, 2016, 8, 47.	2.2	27
40	Study on Entropy and Similarity Measure for Fuzzy Set. IEICE Transactions on Information and Systems, 2009, E92-D, 1783-1786.	0.7	26
41	Face recognition technology development with Gabor, PCA and SVM methodology under illumination normalization condition. Cluster Computing, 2018, 21, 1117-1126.	5.0	25
42	GEV-NN: A deep neural network architecture for class imbalance problem in binary classification. Knowledge-Based Systems, 2020, 194, 105534.	7.1	25
43	A spatiotemporal database model and query language. Journal of Systems and Software, 2000, 55, 129-149.	4.5	24
44	Associative Classification Approach for Diagnosing Cardiovascular Disease. , 2006, , 721-727.		24
45	SKI3301, a purified herbal extract from Sophora tonkinensis , inhibited airway inflammation and bronchospasm in allergic asthma animal models in vivo. Journal of Ethnopharmacology, 2017, 206, 298-305.	4.1	23
46	A Simulation-Based Study on the Comparison of Statistical and Time Series Forecasting Methods for Early Detection of Infectious Disease Outbreaks. International Journal of Environmental Research and Public Health, 2018, 15, 966.	2.6	23
47	A Comparative Analysis of Machine Learning Methods for Class Imbalance in a Smoking Cessation Intervention. Applied Sciences (Switzerland), 2020, 10, 3307.	2.5	23
48	DISCOVERING IMPORTANT SEQUENTIAL PATTERNS WITH LENGTH-DECREASING WEIGHTED SUPPORT CONSTRAINTS. International Journal of Information Technology and Decision Making, 2010, 09, 575-599.	3.9	22
49	A framework of spatial co-location pattern mining for ubiquitous GIS. Multimedia Tools and Applications, 2014, 71, 199-218.	3.9	22
50	Reconstruction error based deep neural networks for coronary heart disease risk prediction. PLoS ONE, 2019, 14, e0225991.	2.5	22
51	A Data Mining Approach for Coronary Heart Disease Prediction using HRV Features and Carotid Arterial Wall Thickness. , 2008, , .		21
52	Implementation of personalized recommendation system using k-means clustering of item category based on RFM. , 2012, , .		21
53	Feasibility and accessibility of electronic patient-reported outcome measures using a smartphone during routine chemotherapy: a pilot study. Supportive Care in Cancer, 2018, 26, 3721-3728.	2.2	21
54	Spatiotemporal Load-Analysis Model for Electric Power Distribution Facilities Using Consumer Meter-Reading Data. IEEE Transactions on Power Delivery, 2011, 26, 736-743.	4.3	20

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55	Prediction of Prehyptenison and Hypertension Based on Anthropometry, Blood Parameters, and Spirometry. International Journal of Environmental Research and Public Health, 2018, 15, 2571.	2.6	20
56	Explainable Artificial Intelligence Based Framework for Non-Communicable Diseases Prediction. IEEE Access, 2021, 9, 123672-123688.	4.2	20
57	An Efficient Prediction Method for Coronary Heart Disease Risk Based on Two Deep Neural Networks Trained on Well-Ordered Training Datasets. IEEE Access, 2021, 9, 135210-135223.	4.2	20
58	Spatiotemporal Pattern Mining Technique for Location-Based Service System. ETRI Journal, 2008, 30, 421-431.	2.0	19
59	Improved pattern sequenceâ€based forecasting method for electricity load. IEEJ Transactions on Electrical and Electronic Engineering, 2014, 9, 670-674.	1.4	19
60	Temporal Pattern Mining of Moving Objects for Location-Based Service. Lecture Notes in Computer Science, 2002, , 331-340.	1.3	18
61	Online discovery of Heart Rate Variability patterns in mobile healthcare services. Journal of Systems and Software, 2010, 83, 1930-1940.	4.5	18
62	The PPARÎ³ Agonist Protects Cardiomyocytes from Oxidative Stress and Apoptosis<i>via</i>Thioredoxin Overexpression. Bioscience, Biotechnology and Biochemistry, 2012, 76, 2181-2187.	1.3	18
63	Combined Hypermethylation of APC and GSTP1 as a Molecular Marker for Prostate Cancer. Journal of Biomolecular Screening, 2012, 17, 987-992.	2.6	17
64	MapReduce-based web mining for prediction of web-user navigation. Journal of Information Science, 2014, 40, 557-567.	3.3	17
65	Methylation Signature for Prediction of Progression Free Survival in Surgically Treated Clear Cell Renal Cell Carcinoma. Journal of Korean Medical Science, 2019, 34, e144.	2.5	17
66	A 9-state hidden Markov model using protein secondary structure information for protein fold recognition. Computers in Biology and Medicine, 2009, 39, 527-534.	7.0	16
67	Coronary artery disease prediction method using linear and nonlinear feature of heart rate variability in three recumbent postures. Information Systems Frontiers, 2009, 11, 419-431.	6.4	15
68	Deep Learning Feature Extraction Approach for Hematopoietic Cancer Subtype Classification. International Journal of Environmental Research and Public Health, 2021, 18, 2197.	2.6	15
69	Discovering Temporal Relation Rules Mining from Interval Data. Lecture Notes in Computer Science, 2002, , 57-66.	1.3	15
70	Subspace Frequency Analysis--Based Field Indices Extraction for Electricity Customer Classification. ACM Transactions on Information Systems, 2016, 34, 1-18.	4.9	15
71	Classification of Enzyme Function from Protein Sequence based on Feature Representation. , 2007, , .		14
72	A Pattern-Based Academic Reviewer Recommendation Combining Author-Paper and Diversity Metrics. IEEE Access, 2019, 7, 16460-16475.	4.2	14

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73	Design of Sensor Data Processing Steps in an Air Pollution Monitoring System. Sensors, 2011, 11, 11235-11250.	3.8	13
74	A blog ranking algorithm using analysis of both blog influence and characteristics of blog posts. Cluster Computing, 2015, 18, 157-164.	5.0	13
75	Proposal reviewer recommendation system based on big data for a national research management institute. Journal of Information Science, 2017, 43, 147-158.	3.3	13
76	Positive Effect of Baby-Friendly Hospital Initiatives on Improving Mothers' Intention for Successful Breastfeeding in Korea. Journal of Korean Medical Science, 2018, 33, e272.	2.5	13
77	Efficient Block Matching for Removing Impulse Noise. IEEE Signal Processing Letters, 2018, 25, 1176-1180.	3.6	12
78	Mining Association Rules Using RFM Scoring Method for Personalized u-Commerce Recommendation System in Emerging Data. Communications in Computer and Information Science, 2012, , 190-198.	0.5	12
79	Prediction of 6 Months Smoking Cessation Program among Women in Korea. International Journal of Machine Learning and Computing, 2019, 9, 83-90.	0.6	12
80	A weighted common structure based clustering technique for XML documents. Journal of Systems and Software, 2010, 83, 1267-1274.	4.5	11
81	QSE: A new 3â€Đ solvent exposure measure for the analysis of protein structure. Proteomics, 2011, 11, 3793-3801.	2.2	11
82	Ensemble method for classification of high-dimensional data. , 2014, , .		11
83	RSPH9 methylation pattern as a prognostic indicator in patients with non-muscle invasive bladder cancer. Oncology Reports, 2016, 35, 1195-1203.	2.6	11
84	A Hybrid Feature Selection Method Based on Symmetrical Uncertainty and Support Vector Machine for High-Dimensional Data Classification. Lecture Notes in Computer Science, 2017, , 721-727.	1.3	11
85	Comparison of clinical outcomes between culprit vessel only and multivessel percutaneous coronary intervention for ST-segment elevation myocardial infarction patients with multivessel coronary diseases. Journal of Geriatric Cardiology, 2015, 12, 208-17.	0.2	11
86	Conformational Preferences of X-Pro Sequences: Ala-Pro and Aib-Pro Motifs. Journal of Physical Chemistry B, 2010, 114, 14077-14086.	2.6	10
87	An Environmental Monitoring System for Managing Spatiotemporal Sensor Data over Sensor Networks. Sensors, 2012, 12, 3997-4015.	3.8	10
88	Bio Named Entity Recognition Based on Co-training Algorithm. , 2012, , .		10
89	Trigger Learning and ECG Parameter Customization for Remote Cardiac Clinical Care Information System. IEEE Transactions on Information Technology in Biomedicine, 2012, 16, 561-571.	3.2	10
90	Prediction of Web User Behavior by Discovering Temporal Relational Rules from Web Log Data. Lecture Notes in Computer Science, 2012, , 31-38.	1.3	10

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91	A Single Center Analysis of the Positivity of Hepatitis B Antibody after Neonatal Vaccination Program in Korea. Journal of Korean Medical Science, 2017, 32, 810.	2.5	10
92	Global Research on Syndromic Surveillance from 1993 to 2017: Bibliometric Analysis and Visualization. Sustainability, 2018, 10, 3414.	3.2	10
93	A Partially Interpretable Adaptive Softmax Regression for Credit Scoring. Applied Sciences (Switzerland), 2021, 11, 3227.	2.5	10
94	Designing and implementing a geologic information system using a spatiotemporal ontology model for a geologic map of Korea. Computers and Geosciences, 2012, 48, 173-186.	4.2	9
95	A New Direction of Cancer Classification: Positive Effect of Low-Ranking MicroRNAs. Osong Public Health and Research Perspectives, 2014, 5, 279-285.	1.9	9
96	A Collaborative Filtering Recommendation System for Rating Prediction. Smart Innovation, Systems and Technologies, 2020, , 265-271.	0.6	9
97	Deep Learning-Based Demand Forecasting for Korean Postal Delivery Service. IEEE Access, 2020, 8, 188135-188145.	4.2	9
98	Discovery of Temporal Frequent Patterns Using TFP-Tree. Lecture Notes in Computer Science, 2006, , 349-361.	1.3	9
99	Highlighting the Current Issues with Pride Suggestions for Improving the Performance of Real Time Cardiac Health Monitoring. Lecture Notes in Computer Science, 2010, , 226-233.	1.3	9
100	Effective feature selection framework for cluster analysis of microarray data. Bioinformation, 2010, 4, 385-389.	0.5	9
101	Design and implementation of spatiotemporal database query processing system. Journal of Systems and Software, 2002, 60, 37-49.	4.5	8
102	Correlation of Amino Acid Physicochemical Properties with Protein Secondary Structure Conformation. , 2008, , .		8
103	A histidine substitution confers metal binding affinity to a Schistosoma japonicum Glutathione S-transferase. Protein Expression and Purification, 2010, 73, 74-77.	1.3	8
104	Decreased *DBC1* Expression Is Associated With Poor Prognosis in Patients With Non-Muscle-Invasive Bladder Cancer. Korean Journal of Urology, 2013, 54, 631.	1.2	8
105	A Hybrid Feature Selection Method to Classification and Its Application in Hypertension Diagnosis. Lecture Notes in Computer Science, 2017, , 11-19.	1.3	8
106	Class-Incremental Learning With Deep Generative Feature Replay for DNA Methylation-Based Cancer Classification. IEEE Access, 2020, 8, 210800-210815.	4.2	8
107	A Hybrid Credit Scoring Model Using Neural Networks and Logistic Regression. Smart Innovation, Systems and Technologies, 2020, , 251-258.	0.6	8
108	Clustering and Retrieval of XML Documents by Structure. Lecture Notes in Computer Science, 2005, , 925-935.	1.3	7

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109	FAST SIMILARITY SEARCH FOR PROTEIN 3D STRUCTURES USING TOPOLOGICAL PATTERN MATCHING BASED ON SPATIAL RELATIONS. International Journal of Neural Systems, 2005, 15, 287-296.	5.2	7
110	Clustering orthologous proteins across phylogenetically distant species. Proteins: Structure, Function and Bioinformatics, 2008, 71, 1113-1122.	2.6	7
111	Weighted approximate sequential pattern mining within tolerance factors. Intelligent Data Analysis, 2011, 15, 551-569.	0.9	7
112	Emerging Pattern-Based Clustering of Web Users Utilizing a Simple Page-Linked Graph. Sustainability, 2016, 8, 239.	3.2	7
113	Risk factors rule mining in hypertension: Korean National Health and Nutrient Examinations Survey 2007–2014. , 2016, , .		7
114	Local characterization-based load shape factor definition for electricity customer classification. IEEJ Transactions on Electrical and Electronic Engineering, 2017, 12, S110.	1.4	7
115	Comprehensive Evaluation of Differential Methylation Analysis Methods for Bisulfite Sequencing Data. International Journal of Environmental Research and Public Health, 2021, 18, 7975.	2.6	7
116	Deep Autoencoder Based Neural Networks for Coronary Heart Disease Risk Prediction. Lecture Notes in Computer Science, 2019, , 237-248.	1.3	7
117	A Framework of In-Situ Sensor Data Processing System for Context Awareness. , 2006, , 124-129.		7
118	An Active Co-Training Algorithm for Biomedical Named-Entity Recognition. Journal of Information Processing Systems, 2012, 8, 575-588.	0.9	7
119	The Vehicle Tracking System for Analyzing Transportation Vehicle Information. Lecture Notes in Computer Science, 2006, , 1012-1020.	1.3	6
120	Design and Implementation of a System for Environmental Monitoring Sensor Network. Lecture Notes in Computer Science, 2007, , 223-228.	1.3	6
121	Prediction of Frequent Items to One Dimensional Stream Data. , 2007, , .		6
122	Feature Extraction from Protein Sequences and Classification of Enzyme Function. , 2008, , .		6
123	Application of Closed Gap-Constrained Sequential Pattern Mining in Web Log Data. Lecture Notes in Electrical Engineering, 2012, , 649-656.	0.4	6
124	Simultaneous determination of trifolirhizin, (-)-maackiain, (-)-sophoranone, and 2-(2,4-dihydroxyphenyl)-5,6-methylenedioxybenzofuran from Sophora tonkinensis in rat plasma by liquid chromatography with tandem mass spectrometry and its application to a ph. Journal of Separation Science, 2014, 37, 3235-3244.	2.5	6
125	Short-term electricity load and price forecasting based on clustering and next symbol prediction. IEEJ Transactions on Electrical and Electronic Engineering, 2015, 10, 175-180.	1.4	6
126	A machine-learning approach for predicting success in smoking cessation intervention. , 2019, , .		6

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127	ZNF492 and GPR149 methylation patterns as prognostic markers for clear cell renal cell carcinoma: Array‑based DNA methylation profiling. Oncology Reports, 2019, 42, 453-460.	2.6	6
128	Future Location Prediction of Moving Objects Based on Movement Rules. , 2006, , 875-881.		5
129	Cardiovascular Disease Diagnosis Method by Emerging Patterns. Lecture Notes in Computer Science, 2006, , 819-826.	1.3	5
130	An efficient refinement algorithm for multi-label image annotation with correlation model. Telecommunication Systems, 2015, 60, 285-301.	2.5	5
131	Fast mining of spatial frequent wordset from social database. Spatial Information Research, 2017, 25, 271-280.	2.2	5
132	Context-Based Recommendation Service in Ubiquitous Commerce. Lecture Notes in Computer Science, 2005, , 966-976.	1.3	5
133	DeepEnergy: Prediction of Appliances Energy with Long-Short Term Memory Recurrent Neural Network. Lecture Notes in Computer Science, 2018, , 224-234.	1.3	5
134	Protein Structure Modeling Using a Spatial Model for Structure Comparison. Lecture Notes in Computer Science, 2003, , 490-497.	1.3	5
135	Incremental Weighted Mining based on RFM Analysis for Recommending Prediction in u-Commerce. International Journal of Smart Home, 2013, 7, 133-144.	0.4	5
136	IMTAR: Incremental Mining of General Temporal Association Rules. Journal of Information Processing Systems, 2010, 6, 163-176.	0.9	5
137	Application of Classification Methods for Forecasting Mid-Term Power Load Patterns. Communications in Computer and Information Science, 2008, , 47-54.	0.5	5
138	Classification of Ligase Function Based on Multi-parametric Feature Extracted from Protein Sequence. Lecture Notes in Computer Science, 2008, , 1096-1106.	1.3	5
139	Recurrent Neural Network-Augmented Locally Adaptive Interpretable Regression for Multivariate Time-Series Forecasting. IEEE Access, 2022, 10, 11871-11885.	4.2	5
140	Discovering Thematically Coherent Biomedical Documents Using Contextualized Bidirectional Encoder Representations from Transformers-Based Clustering. International Journal of Environmental Research and Public Health, 2022, 19, 5893.	2.6	5
141	Frequent Pattern Mining using Bipartite Graph. , 2007, , .		4
142	Frequent XML Query Pattern Mining based on FP-TRee. , 2007, , .		4
143	Predicting Coronary Artery Disease from Heart Rate Variability Using Classification and Statistical Analysis. , 2007, , .		4
144	Implementation of personalized recommendation system using demograpic data and RFM method in e-commerce. , 2008, , .		4

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145	Design of a Novel Protein Feature and Enzyme Function Classification. , 2008, , .		4
146	Multivariable stream data classification using motifs and their temporal relations. Information Sciences, 2009, 179, 3489-3504.	6.9	4
147	Site-directed mutagenesis of catalytic and regulatory subunits of Mycobacterium tuberculosis acetohydroxyacid synthase. Enzyme and Microbial Technology, 2010, 46, 304-308.	3.2	4
148	Geosensor Data Representation Using Layered Slope Grids. Sensors, 2012, 12, 17074-17093.	3.8	4
149	A Novel Approach for Predicting Disordered Regions in A Protein Sequence. Osong Public Health and Research Perspectives, 2014, 5, 211-218.	1.9	4
150	Implementation of Hospital Examination Reservation System Using Data Mining Technique. Healthcare Informatics Research, 2015, 21, 95.	1.9	4
151	Supporting Keyword Search for Image Retrieval with Integration of Probabilistic Annotation. Sustainability, 2015, 7, 6303-6320.	3.2	4
152	A Study on Clinical and Healthcare Recommending Service based on Cardiovascula Disease Pattern Analysis. International Journal of Bio-Science and Bio-Technology, 2016, 8, 287-294.	0.2	4
153	CAME: identification of chromatin accessibility from nucleosome occupancy and methylome sequencing. Bioinformatics, 2017, 33, 1139-1146.	4.1	4
154	Design and Partial Implementation of Health Care System for Disease Detection and Behavior Analysis by Using DM Techniques. , 2016, , .		4
155	A Hybrid Feature Selection Approach for Applying to Patients with Diabetes Mellitus: KNHANES 2013-2015. , 2018, , .		4
156	GEN2VCF: a converter for human genome imputation output format to VCF format. Genes and Genomics, 2020, 42, 1163-1168.	1.4	4
157	A Group Based Insert Manner for Storing Enormous Data Rapidly in Intelligent Transportation System. Lecture Notes in Computer Science, 2005, , 296-305.	1.3	4
158	CTAR: Classification Based on Temporal Class-Association Rules for Intrusion Detection. Lecture Notes in Computer Science, 2004, , 84-96.	1.3	4
159	Clustering Analysis by Customer Feature based on SOM for Predicting Purchase Pattern in Recommendation System. Journal of the Korea Society of Computer and Information, 2014, 19, 193-200.	0.0	4
160	Similarity Pattern Discovery Using Calendar Concept Hierarchy in Time Series Data. Lecture Notes in Computer Science, 2004, , 565-571.	1.3	4
161	Rotation and Gray-Scale Invariant Classification of Textures Improved by Spatial Distribution of Features. Lecture Notes in Computer Science, 2005, , 250-259.	1.3	4
162	Context-based Preference Analysis Method in Ubiquitous Commerce. , 0, , .		3

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163	Mining Frequent Itemsets over Data Streams with Multiple Time-Sensitive Sliding Windows. , 2007, , .		3
164	A System Architecture for Monitoring Sensor Data Stream. , 2007, , .		3
165	Mining the Weighted Frequent XML Query Pattern. , 2008, , .		3
166	Historical index structure for reducing insertion and search cost in LBS. Journal of Systems and Software, 2010, 83, 1500-1511.	4.5	3
167	Feature selection method using WF-LASSO for gene expression data analysis. , 2011, , .		3
168	Predictive pattern analysis using SOM in medical data sets for medical treatment service. , 2014, , .		3
169	A Novel Approach for Protein-Named Entity Recognition and Protein-Protein Interaction Extraction. Mathematical Problems in Engineering, 2015, 2015, 1-10.	1.1	3
170	Effective Purchase Pattern Mining with Weight Based on FRAT Analysis for Recommender in e-Commerce. Lecture Notes in Electrical Engineering, 2015, , 443-454.	0.4	3
171	Pharmacokinetic properties of trifolirhizin, (â€“)-maackiain, (â€“)-sophoranone and 2-(2,4-dihydroxyphenyl)-5,6-methylenedioxybenzofuran after intravenous and oral administration of<i>Sophora tonkinensis</i>extract in rats. Xenobiotica, 2015, 45, 1092-1104.	1.1	3
172	Detection of differentially expressed genes using feature selection approach from RNA-seq. , 2017, , .		3
173	Comparison of the Framingham Risk Score and Deep Neural Network-Based Coronary Heart Disease Risk Prediction. Smart Innovation, Systems and Technologies, 2020, , 273-280.	0.6	3
174	Multi-Task Topic Analysis Framework for Hallmarks of Cancer with Weak Supervision. Applied Sciences (Switzerland), 2020, 10, 834.	2.5	3
175	A Framework of In-Situ Sensor Data Processing System for Context Awareness. , 2006, , 124-129.		3
176	Efficient Ensemble Methods for Classification on Clear Cell Renal Cell Carcinoma Clinical Dataset. Lecture Notes in Computer Science, 2018, , 235-242.	1.3	3
177	Moving Point Indexing for Future Location Query. Lecture Notes in Computer Science, 2004, , 79-90.	1.3	3
178	Supporting Top-K Aggregate Queries over Unequal Synopsis on Internet Traffic Streams. , 2008, , 590-600.		3
179	Superiority Real-Time Cardiac Arrhythmias Detection Using Trigger Learning Method. Lecture Notes in Computer Science, 2011, , 53-65.	1.3	3
180	The Discovery of Prognosis Factors Using Association Rule Mining in Acute Myocardial Infarction with ST-Segment Elevation. Lecture Notes in Computer Science, 2015, , 49-55.	1.3	3

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181	VAR-GRU: A Hybrid Model for Multivariate Financial Time Series Prediction. Lecture Notes in Computer Science, 2020, , 322-332.	1.3	3
182	TATS: An Efficient Technique for Computing Temporal Aggregates for Data Warehousing. ETRI Journal, 2000, 22, 41-50.	2.0	2
183	Fast Similarity Search for Protein 3D Structure Databases Using Spatial Topological Patterns. Lecture Notes in Computer Science, 2004, , 771-780.	1.3	2
184	Spatial Selectivity Estimation Using Compressed Histogram Information. Lecture Notes in Computer Science, 2005, , 489-494.	1.3	2
185	Group Insert Tree with Projection for Handling Vehicle Information Effectively in LBS. , 2006, , .		2
186	Feature Extraction in Spatially-Conserved Regions and Protein Functional Classification. , 2007, , .		2
187	An Intelligent NPC Framework for Context Awareness in MMORPG. , 2008, , .		2
188	An Application of Improved Gap-BIDE Algorithm for Discovering Access Patterns. Applied Computational Intelligence and Soft Computing, 2012, 2012, 1-7.	2.3	2
189	Personalized u-commerce recommending service using weighted sequential pattern with time-series and FRAT method. , 2014, , .		2
190	Application of a Mobile Chronic Disease Health-Care System for Hypertension Based on Big Data Platforms. Journal of Sensors, 2018, 2018, 1-13.	1.1	2
191	Identification of DNA Methylation Signatures for Diagnosis of Lung Adenocarcinoma. , 2019, , .		2
192	Local Interpretable Model-Agnostic Explanations of Predictive Models for Hypertension. Smart Innovation, Systems and Technologies, 2021, , 426-433.	0.6	2
193	An Efficient Association Rule Mining Method to Predict Diabetes Mellitus: KNHANES 2013â€"2015. Smart Innovation, Systems and Technologies, 2020, , 241-249.	0.6	2
194	Effective Filtering for Structural Similarity Search in Protein 3D Structure Databases. Lecture Notes in Computer Science, 2004, , 761-770.	1.3	2
195	A Personalized Biological Data Management System Based on BSML. Lecture Notes in Computer Science, 2006, , 362-371.	1.3	2
196	Mining Recent Frequent Itemsets over Data Streams with a Time-Sensitive Sliding Window. Lecture Notes in Computer Science, 2007, , 62-73.	1.3	2
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