Keun Ho Ryu

List of Publications by Year
in descending order

271 papers	4,070 citations	147566 31 h-index	168136 53 g-index
304 all docs	304 docs citations	304 times ranked	4021 citing authors

#	Article	IF	Citations
1	Recurrent Neural Network-Augmented Locally Adaptive Interpretable Regression for Multivariate Time-Series Forecasting. IEEE Access, 2022, 10, 11871-11885.	2.6	5
2	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.	1.2	5
3	Attention-Based Deep Neural Network for Coronary Heart Disease Risk Prediction. Smart Innovation, Systems and Technologies, 2021, , 401-408.	0.5	0
4	Improved Cancer Classification with Supervised Variational Autoencoder on DNA Methylation Data. Smart Innovation, Systems and Technologies, 2021, , 36-43.	0.5	0
5	Adaptive Softmax Regression for Credit Scoring. Smart Innovation, Systems and Technologies, 2021, , 409-417.	0.5	0
6	Local Interpretable Model-Agnostic Explanations of Predictive Models for Hypertension. Smart Innovation, Systems and Technologies, 2021, , 426-433.	0.5	2
7	Reconstruction Error-Based Efficient Deep Neural Network for Diabetes Prediction in the Korean Population. Smart Innovation, Systems and Technologies, 2021, , 28-35.	0.5	0
8	Explainable Artificial Intelligence Based Framework for Non-Communicable Diseases Prediction. IEEE Access, 2021, 9, 123672-123688.	2.6	20
9	Bayesian Meta Regression. Smart Innovation, Systems and Technologies, 2021, , 52-59.	0.5	0
10	Prediction of Hypertension Using Deep Autoencoder-Based Feature Representation. Smart Innovation, Systems and Technologies, 2021, , 238-245.	0.5	0
11	Cost-Sensitive Neural Network for Prediction of Hypertension Using Class Imbalance Dataset. Smart Innovation, Systems and Technologies, 2021, , 44-51.	0.5	1
12	Cache Learning Method for Terrific Detection of Atrial Fibrillation. Smart Innovation, Systems and Technologies, 2021, , 512-519.	0.5	0
13	Deep Learning Feature Extraction Approach for Hematopoietic Cancer Subtype Classification. International Journal of Environmental Research and Public Health, 2021, 18, 2197.	1.2	15
14	A Partially Interpretable Adaptive Softmax Regression for Credit Scoring. Applied Sciences (Switzerland), 2021, 11, 3227.	1.3	10
15	Comprehensive Evaluation of Differential Methylation Analysis Methods for Bisulfite Sequencing Data. International Journal of Environmental Research and Public Health, 2021, 18, 7975.	1.2	7
16	An Implementation of Ionic-Based Hybrid Mobile Application for Controlling Bluetooth Low-Energy-Based Humidifier Device. Smart Innovation, Systems and Technologies, 2021, , 50-56.	0.5	0
17	A Subtype Classification of Hematopoietic Cancer Using Machine Learning Approach. Communications in Computer and Information Science, 2021, , 113-121.	0.4	0
18	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.	2.6	20

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19	An Efficient Parallelized Ontology Network-Based Semantic Similarity Measure for Big Biomedical Document Clustering. Computational and Mathematical Methods in Medicine, 2021, 2021, 1-11.	0.7	1
20	Performance Improvement of Open Source Based Business Intelligence System Using Database Modeling and Outlier Detection. Studies in Computational Intelligence, 2020, , 373-386.	0.7	0
21	Comparison of the Framingham Risk Score and Deep Neural Network-Based Coronary Heart Disease Risk Prediction. Smart Innovation, Systems and Technologies, 2020, , 273-280.	0.5	3
22	A Collaborative Filtering Recommendation System for Rating Prediction. Smart Innovation, Systems and Technologies, 2020, , 265-271.	0.5	9
23	Unsupervised Anomaly Detection Approach for Time-Series in Multi-Domains Using Deep Reconstruction Error. Symmetry, 2020, 12, 1251.	1.1	29
24	Deep Learning-Based Demand Forecasting for Korean Postal Delivery Service. IEEE Access, 2020, 8, 188135-188145.	2.6	9
25	GEN2VCF: a converter for human genome imputation output format to VCF format. Genes and Genomics, 2020, 42, 1163-1168.	0.5	4
26	XGBoost-Based Framework for Smoking-Induced Noncommunicable Disease Prediction. International Journal of Environmental Research and Public Health, 2020, 17, 6513.	1.2	50
27	Class-Incremental Learning With Deep Generative Feature Replay for DNA Methylation-Based Cancer Classification. IEEE Access, 2020, 8, 210800-210815.	2.6	8
28	A Comparative Analysis of Machine Learning Methods for Class Imbalance in a Smoking Cessation Intervention. Applied Sciences (Switzerland), 2020, 10, 3307.	1.3	23
29	Multi-Task Topic Analysis Framework for Hallmarks of Cancer with Weak Supervision. Applied Sciences (Switzerland), 2020, 10, 834.	1.3	3
30	GEV-NN: A deep neural network architecture for class imbalance problem in binary classification. Knowledge-Based Systems, 2020, 194, 105534.	4.0	25
31	Classifying Songs to Relieve Stress Using Machine Learning Algorithms. Smart Innovation, Systems and Technologies, 2020, , 411-417.	0.5	1
32	An Efficient Association Rule Mining Method to Predict Diabetes Mellitus: KNHANES 2013â€"2015. Smart Innovation, Systems and Technologies, 2020, , 241-249.	0.5	2
33	A Hybrid Credit Scoring Model Using Neural Networks and Logistic Regression. Smart Innovation, Systems and Technologies, 2020, , 251-258.	0.5	8
34	Mobile Application Framework for IobT Hydrogen Skin Moisturizing. Studies in Computational Intelligence, 2020, , 67-81.	0.7	0
35	Correction to: An Efficient Association Rule Mining Method to Predict Diabetes Mellitus: KNHANES 2013â€"2015. Smart Innovation, Systems and Technologies, 2020, , C1-C1.	0.5	0
36	Deep Reconstruction Error Based Unsupervised Outlier Detection in Time-Series. Lecture Notes in Computer Science, 2020, , 312-321.	1.0	1

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37	VAR-GRU: A Hybrid Model for Multivariate Financial Time Series Prediction. Lecture Notes in Computer Science, 2020, , 322-332.	1.0	3
38	Semantic-Emotion Neural Network for Emotion Recognition From Text. IEEE Access, 2019, 7, 111866-111878.	2.6	130
39	A Novel DBSCAN-Based Defect Pattern Detection and Classification Framework for Wafer Bin Map. IEEE Transactions on Semiconductor Manufacturing, 2019, 32, 286-292.	1.4	75
40	An End-to-End Adaptive Input Selection With Dynamic Weights for Forecasting Multivariate Time Series. IEEE Access, 2019, 7, 99099-99114.	2.6	40
41	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.	1.2	36
42	A Pattern-Based Academic Reviewer Recommendation Combining Author-Paper and Diversity Metrics. IEEE Access, 2019, 7, 16460-16475.	2.6	14
43	An Empirical Comparison of Machine-Learning Methods on Bank Client Credit Assessments. Sustainability, 2019, 11, 699.	1.6	72
44	Identification of DNA Methylation Signatures for Diagnosis of Lung Adenocarcinoma. , 2019, , .		2
45	Mixture of Activation Functions With Extended Min-Max Normalization for Forex Market Prediction. IEEE Access, 2019, 7, 183680-183691.	2.6	55
46	A machine-learning approach for predicting success in smoking cessation intervention. , 2019, , .		6
47	Reconstruction error based deep neural networks for coronary heart disease risk prediction. PLoS ONE, 2019, 14, e0225991.	1.1	22
48	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.	1.2	6
49	Deep Autoencoder Based Neural Networks for Coronary Heart Disease Risk Prediction. Lecture Notes in Computer Science, 2019, , 237-248.	1.0	7
50	Prediction of 6 Months Smoking Cessation Program among Women in Korea. International Journal of Machine Learning and Computing, 2019, 9, 83-90.	0.8	12
51	Methylation Signature for Prediction of Progression Free Survival in Surgically Treated Clear Cell Renal Cell Carcinoma. Journal of Korean Medical Science, 2019, 34, e144.	1.1	17
52	Event Detection in Twitter: Methodological Evaluation and Structural Analysis of the Bibliometric Data. Studies in Computational Intelligence, 2018, , 99-112.	0.7	0
53	Information Flow Monitoring System. IEEE Access, 2018, 6, 23820-23827.	2.6	1
54	Face recognition technology development with Gabor, PCA and SVM methodology under illumination normalization condition. Cluster Computing, 2018, 21, 1117-1126.	3.5	25

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55	A Hybrid Feature Selection Approach for Applying to Patients with Diabetes Mellitus: KNHANES 2013-2015. , 2018, , .		4
56	Prediction of Prehypertenison and Hypertension Based on Anthropometry, Blood Parameters, and Spirometry. International Journal of Environmental Research and Public Health, 2018, 15, 2571.	1.2	20
57	Global Research on Syndromic Surveillance from 1993 to 2017: Bibliometric Analysis and Visualization. Sustainability, 2018, 10, 3414.	1.6	10
58	Positive Effect of Baby-Friendly Hospital Initiatives on Improving Mothers' Intention for Successful Breastfeeding in Korea. Journal of Korean Medical Science, 2018, 33, e272.	1.1	13
59	Unsupervised Novelty Detection Using Deep Autoencoders with Density Based Clustering. Applied Sciences (Switzerland), 2018, 8, 1468.	1.3	77
60	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.	1.2	23
61	Application of a Mobile Chronic Disease Health-Care System for Hypertension Based on Big Data Platforms. Journal of Sensors, 2018, 2018, 1-13.	0.6	2
62	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.	1.0	21
63	Efficient Block Matching for Removing Impulse Noise. IEEE Signal Processing Letters, 2018, 25, 1176-1180.	2.1	12
64	DeepEnergy: Prediction of Appliances Energy with Long-Short Term Memory Recurrent Neural Network. Lecture Notes in Computer Science, 2018, , 224-234.	1.0	5
65	Efficient Ensemble Methods for Classification on Clear Cell Renal Cell Carcinoma Clinical Dataset. Lecture Notes in Computer Science, 2018, , 235-242.	1.0	3
66	A Simply Way for Chronic Disease Prediction and Detection Result Visualization. Lecture Notes in Computer Science, 2018, , 684-693.	1.0	0
67	CAME: identification of chromatin accessibility from nucleosome occupancy and methylome sequencing. Bioinformatics, 2017, 33, 1139-1146.	1.8	4
68	Proposal reviewer recommendation system based on big data for a national research management institute. Journal of Information Science, 2017, 43, 147-158.	2.0	13
69	Mining Frequent Weighted Itemsets without Storing Transaction IDs and Generating Candidates. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2017, 25, 111-144.	0.9	29
70	Fast mining of spatial frequent wordset from social database. Spatial Information Research, 2017, 25, 271-280.	1.3	5
71	Multiclass cancer classification using a feature subset-based ensemble from microRNA expression profiles. Computers in Biology and Medicine, 2017, 80, 39-44.	3.9	44
72	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.	2.0	23

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73	Local characterizationâ€based load shape factor definition for electricity customer classification. IEEJ Transactions on Electrical and Electronic Engineering, 2017, 12, S110.	0.8	7
74	Detection of differentially expressed genes using feature selection approach from RNA-seq. , 2017, , .		3
75	Proposal of a Resource-Monitoring Improvement System Using Amazon Web Service API. Lecture Notes in Electrical Engineering, 2017, , 1103-1107.	0.3	0
76	A Hybrid Feature Selection Method to Classification and Its Application in Hypertension Diagnosis. Lecture Notes in Computer Science, 2017, , 11-19.	1.0	8
77	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.	1.1	10
78	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.	1.0	11
79	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
80	A Data Mining Approach for Cardiovascular Disease Diagnosis Using Heart Rate Variability and Images of Carotid Arteries. Symmetry, 2016, 8, 47.	1.1	27
81	Emerging Pattern-Based Clustering of Web Users Utilizing a Simple Page-Linked Graph. Sustainability, 2016, 8, 239.	1.6	7
82	Fast algorithm for high utility pattern mining with the sum of item quantities. Intelligent Data Analysis, 2016, 20, 395-415.	0.4	37
83	Risk factors rule mining in hypertension: Korean National Health and Nutrient Examinations Survey 2007â€"2014. , 2016, , .		7
84	RSPH9 methylation pattern as a prognostic indicator in patients with non-muscle invasive bladder cancer. Oncology Reports, 2016, 35, 1195-1203.	1.2	11
85	Design and Partial Implementation of Health Care System for Disease Detection and Behavior Analysis by Using DM Techniques. , 2016, , .		4
86	Multiple Regression Analysis of Climatic Factors in Greenhouse Using Data Partitioning. Lecture Notes in Electrical Engineering, 2016, , 669-677.	0.3	0
87	A study of recommending service based on customer inclination using AHP. , 2016, , .		1
88	Subspace Frequency Analysis--Based Field Indices Extraction for Electricity Customer Classification. ACM Transactions on Information Systems, 2016, 34, 1-18.	3.8	15
89	Incorporating domain knowledge in chemical and biomedical named entity recognition with word representations. Journal of Cheminformatics, 2015, 7, S9.	2.8	31
90	The CHEMDNER corpus of chemicals and drugs and its annotation principles. Journal of Cheminformatics, 2015, 7, S2.	2.8	166

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91	Comparing the normalization methods for the differential analysis of Illumina high-throughput RNA-Seq data. BMC Bioinformatics, 2015, 16, 347.	1.2	151
92	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.	0.8	6
93	Implementation of Hospital Examination Reservation System Using Data Mining Technique. Healthcare Informatics Research, 2015, 21, 95.	1.0	4
94	Supporting Keyword Search for Image Retrieval with Integration of Probabilistic Annotation. Sustainability, 2015, 7, 6303-6320.	1.6	4
95	A New Ensemble Method with Feature Space Partitioning for High-Dimensional Data Classification. Mathematical Problems in Engineering, 2015, 2015, 1-12.	0.6	29
96	A Novel Approach for Protein-Named Entity Recognition and Protein-Protein Interaction Extraction. Mathematical Problems in Engineering, 2015, 2015, 1-10.	0.6	3
97	Clustering of Web Users Based on Matrix of Influence Degree. , 2015, , .		0
98	Biomedical Text Mining: Experience and Practical Approach. , 2015, , .		0
99	SOM Clustering Method Using User's Features to Classify Profitable Customer for Recommender Service in u-Commerce. Lecture Notes in Electrical Engineering, 2015, , 273-281.	0.3	0
100	Effective Purchase Pattern Mining with Weight Based on FRAT Analysis for Recommender in e-Commerce. Lecture Notes in Electrical Engineering, 2015, , 443-454.	0.3	3
101	An efficient refinement algorithm for multi-label image annotation with correlation model. Telecommunication Systems, 2015, 60, 285-301.	1.6	5
102	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.	0.5	3
103	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.	4.4	51
104	A blog ranking algorithm using analysis of both blog influence and characteristics of blog posts. Cluster Computing, 2015, 18, 157-164.	3.5	13
105	A Logistic Regression Approach for Identifying Hot Spots in Protein Interfaces. Lecture Notes in Computer Science, 2015, , 37-48.	1.0	0
106	Text Relevance Analysis Method over Large-Scale High-Dimensional Text Data Processing. Lecture Notes in Computer Science, 2015, , 371-379.	1.0	0
107	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.	1.0	3
108	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

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109	Web Service Clustering using a Hybrid Term-Similarity Measure with Ontology Learning. International Journal of Web Services Research, 2014, 11, 24-45.	0.5	34
110	A Novel Approach for Predicting Disordered Regions in A Protein Sequence. Osong Public Health and Research Perspectives, 2014, 5, 211-218.	0.7	4
111	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.	1.3	6
112	Discovering high utility itemsets with multiple minimum supports. Intelligent Data Analysis, 2014, 18, 1027-1047.	0.4	47
113	Personalized u-commerce recommending service using weighted sequential pattern with time-series and FRAT method. , 2014, , .		2
114	Improved pattern sequenceâ€based forecasting method for electricity load. IEEJ Transactions on Electrical and Electronic Engineering, 2014, 9, 670-674.	0.8	19
115	MapReduce-based web mining for prediction of web-user navigation. Journal of Information Science, 2014, 40, 557-567.	2.0	17
116	A framework of spatial co-location pattern mining for ubiquitous GIS. Multimedia Tools and Applications, 2014, 71, 199-218.	2.6	22
117	Sliding window based weighted maximal frequent pattern mining over data streams. Expert Systems With Applications, 2014, 41, 694-708.	4.4	88
118	Efficient frequent pattern mining based on Linear Prefix tree. Knowledge-Based Systems, 2014, 55, 125-139.	4.0	85
119	High utility itemset mining with techniques for reducing overestimated utilities and pruning candidates. Expert Systems With Applications, 2014, 41, 3861-3878.	4.4	185
120	Mining maximal frequent patterns by considering weight conditions over data streams. Knowledge-Based Systems, 2014, 55, 49-65.	4.0	64
121	A New Direction of Cancer Classification: Positive Effect of Low-Ranking MicroRNAs. Osong Public Health and Research Perspectives, 2014, 5, 279-285.	0.7	9
122	Predictive pattern analysis using SOM in medical data sets for medical treatment service. , 2014, , .		3
123	Subspace Projection Method Based Clustering Analysis in Load Profiling. IEEE Transactions on Power Systems, 2014, 29, 2628-2635.	4.6	57
124	Ensemble method for classification of high-dimensional data. , 2014, , .		11
125	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
126	A Data Model for Object-Based Seamless Digital Map Using Digital MapÂ2.0. Lecture Notes in Computer Science, 2014, , 360-371.	1.0	0

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127	N-terminal pro-B-type natriuretic peptide as prognostic marker for patients of non ST-segment elevation myocardial infarction. Journal of Central South University, 2013, 20, 2226-2232.	1.2	1
128	A novel clustering method for animal trajectory analysis using Wireless Sensor Network. , 2013, , .		0
129	Discovering Medical Knowledge using Association Rule Mining in Young Adults with Acute Myocardial Infarction. Journal of Medical Systems, 2013, 37, 9896.	2.2	42
130	*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.	2.3	100
131	Efficient mining of maximal correlated weight frequent patterns. Intelligent Data Analysis, 2013, 17, 917-939.	0.4	29
132	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
133	An algorithm for finding frequent patterns in social media stream. , 2013, , .		0
134	Incremental Weighted Mining based on RFM Analysis for Recommending Prediction in u-Commerce. International Journal of Smart Home, 2013, 7, 133-144.	0.6	5
135	A Feature Selection-based Ensemble Method for Arrhythmia Classification. Journal of Information Processing Systems, 2013, 9, 31-40.	1.0	33
136	Using a Real-Time Top-k Algorithm to Mine the Most Frequent Items over Multiple Streams. Lecture Notes in Computer Science, 2013, , 305-314.	1.0	0
137	Assessment of Electromagnetic Frequency Sounding Problem in a Near Surface Geological Environment. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2013, 17, 604-610.	0.5	1
138	Geosensor Data Representation Using Layered Slope Grids. Sensors, 2012, 12, 17074-17093.	2.1	4
139	An Environmental Monitoring System for Managing Spatiotemporal Sensor Data over Sensor Networks. Sensors, 2012, 12, 3997-4015.	2.1	10
140	Constructing a tool for examining electromagnetic frequency sounding problem. , 2012, , .		0
141	Bio Named Entity Recognition Based on Co-training Algorithm. , 2012, , .		10
142	Prediction of protein disordered regions in a protein sequence based on gap-constraint subsequence patterns. , 2012, , .		0
143	Pro-Detection of Atrial Fibrillation Using Mixture of Experts. IEICE Transactions on Information and Systems, 2012, E95.D, 2982-2990.	0.4	1
144	Trigger Learning and ECG Parameter Customization for Remote Cardiac Clinical Care Information System. IEEE Transactions on Information Technology in Biomedicine, 2012, 16, 561-571.	3.6	10

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145	Prediction of Web User Behavior by Discovering Temporal Relational Rules from Web Log Data. Lecture Notes in Computer Science, 2012, , 31-38.	1.0	10
146	Implementation of personalized recommendation system using k-means clustering of item category based on RFM. , 2012, , .		21
147	An ensemble correlation-based gene selection algorithm for cancer classification with gene expression data. Bioinformatics, 2012, 28, 3306-3315.	1.8	81
148	The PPARÎ³ Agonist Protects Cardiomyocytes from Oxidative Stress and Apoptosis<i>via</i>Thioredoxin Overexpression. Bioscience, Biotechnology and Biochemistry, 2012, 76, 2181-2187.	0.6	18
149	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.	2.0	9
150	An efficient mining algorithm for maximal weighted frequent patterns in transactional databases. Knowledge-Based Systems, 2012, 33, 53-64.	4.0	33
151	Application of Closed Gap-Constrained Sequential Pattern Mining in Web Log Data. Lecture Notes in Electrical Engineering, 2012, , 649-656.	0.3	6
152	An Application of Improved Gap-BIDE Algorithm for Discovering Access Patterns. Applied Computational Intelligence and Soft Computing, 2012, 2012, 1-7.	1.6	2
153	Combined Hypermethylation of APC and GSTP1 as a Molecular Marker for Prostate Cancer. Journal of Biomolecular Screening, 2012, 17, 987-992.	2.6	17
154	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.	0.4	12
155	An Active Co-Training Algorithm for Biomedical Named-Entity Recognition. Journal of Information Processing Systems, 2012, 8, 575-588.	1.0	7
156	Detection of Correlated Microarray Expressions Using Difference Values. Communications in Computer and Information Science, 2012, , 521-528.	0.4	0
157	Spatiotemporal Load-Analysis Model for Electric Power Distribution Facilities Using Consumer Meter-Reading Data. IEEE Transactions on Power Delivery, 2011, 26, 736-743.	2.9	20
158	Sound transducer calibration of ambulatory audiometric system utilizing delta learning rule. Central South University, 2011, 18, 2009-2014.	0.5	0
159	QSE: A new 3â€Ð solvent exposure measure for the analysis of protein structure. Proteomics, 2011, 11, 3793-3801.	1.3	11
160	Approximate weighted frequent pattern mining with/without noisy environments. Knowledge-Based Systems, 2011, 24, 73-82.	4.0	42
161	Feature selection method using WF-LASSO for gene expression data analysis. , 2011, , .		3
162	Design of Sensor Data Processing Steps in an Air Pollution Monitoring System. Sensors, 2011, 11, 11235-11250.	2.1	13

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163	Weighted approximate sequential pattern mining within tolerance factors. Intelligent Data Analysis, 2011, 15, 551-569.	0.4	7
164	Superiority Real-Time Cardiac Arrhythmias Detection Using Trigger Learning Method. Lecture Notes in Computer Science, 2011, , 53-65.	1.0	3
165	A New Approach for Calculating Similarity of Categorical Data. Communications in Computer and Information Science, 2011, , 584-590.	0.4	0
166	Landslide susceptibility mapping in Injae, Korea, using a decision tree. Engineering Geology, 2010, 116, 274-283.	2.9	223
167	A weighted common structure based clustering technique for XML documents. Journal of Systems and Software, 2010, 83, 1267-1274.	3.3	11
168	Historical index structure for reducing insertion and search cost in LBS. Journal of Systems and Software, 2010, 83, 1500-1511.	3.3	3
169	Online discovery of Heart Rate Variability patterns in mobile healthcare services. Journal of Systems and Software, 2010, 83, 1930-1940.	3.3	18
170	Site-directed mutagenesis of catalytic and regulatory subunits of Mycobacterium tuberculosis acetohydroxyacid synthase. Enzyme and Microbial Technology, 2010, 46, 304-308.	1.6	4
171	Incremental Emerging Patterns Mining for Identifying Safe and Non-safe Power Load Lines. , 2010, , .		1
172	Using Significant Classification Rules to Analyze Korean Customers' Power Consumption Behavior: Incremental Tree Induction using Cascading-and-Sharing Method. , 2010, , .		1
173	DISCOVERING IMPORTANT SEQUENTIAL PATTERNS WITH LENGTH-DECREASING WEIGHTED SUPPORT CONSTRAINTS. International Journal of Information Technology and Decision Making, 2010, 09, 575-599.	2.3	22
174	Conformational Preferences of X-Pro Sequences: Ala-Pro and Aib-Pro Motifs. Journal of Physical Chemistry B, 2010, 114, 14077-14086.	1.2	10
175	A histidine substitution confers metal binding affinity to a Schistosoma japonicum Glutathione S-transferase. Protein Expression and Purification, 2010, 73, 74-77.	0.6	8
176	Eighth-Sphere Exposure: A three-dimensional solvent exposure measure. , 2010, , .		0
177	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.	1.0	9
178	Weigted-FP-Tree Based XML Query Pattern Mining. Lecture Notes in Computer Science, 2010, , 417-428.	1.0	1
179	IMTAR: Incremental Mining of General Temporal Association Rules. Journal of Information Processing Systems, 2010, 6, 163-176.	1.0	5
180	Effective feature selection framework for cluster analysis of microarray data. Bioinformation, 2010, 4, 385-389.	0.2	9

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181	Online Multi-divisive Hierarchical Clustering for On-Body Sensor Data. Advances in Experimental Medicine and Biology, 2010, 680, 83-88.	0.8	1
182	Correlated Multi-label Refinement for Semantic Noise Removal. Lecture Notes in Computer Science, 2010, , 309-316.	1.0	0
183	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.	4.1	15
184	Mining temporal interval relational rules from temporal data. Journal of Systems and Software, 2009, 82, 155-167.	3.3	38
185	A method for predicting future location of mobile user for location-based services system. Computers and Industrial Engineering, 2009, 57, 91-105.	3.4	41
186	A 9-state hidden Markov model using protein secondary structure information for protein fold recognition. Computers in Biology and Medicine, 2009, 39, 527-534.	3.9	16
187	Multivariable stream data classification using motifs and their temporal relations. Information Sciences, 2009, 179, 3489-3504.	4.0	4
188	Identification of protein functions using a machine-learning approach based on sequence-derived properties. Proteome Science, 2009, 7, 27.	0.7	41
189	Design of Context Analysis System on USN Environment. , 2009, , .		1
190	Study on Entropy and Similarity Measure for Fuzzy Set. IEICE Transactions on Information and Systems, 2009, E92-D, 1783-1786.	0.4	26
191	Discovery of Significant Classification Rules from Incrementally Inducted Decision Tree Ensemble for Diagnosis of Disease. Lecture Notes in Computer Science, 2009, , 587-594.	1.0	1
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