Hidenao Abe

List of Publications by Year
in descending order

74 papers	188 citations	1478505 6 h-index	1281871 11 g-index
83 all docs	83 docs citations	83 times ranked	105 citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of rule interestingness measures in medical knowledge discovery in databases. Artificial Intelligence in Medicine, 2007, 41, 177-196.	6.5	57
2	Constructive Meta-learning with Machine Learning Method Repositories. Lecture Notes in Computer Science, 2004, , 502-511.	1.3	11
3	Trend detection from large text data. , 2010, , .		11
4	Implementing an Integrated Time-Series Data Mining Environment Based on Temporal Pattern Extraction Methods: A Case Study of an Interferon Therapy Risk Mining for Chronic Hepatitis. Lecture Notes in Computer Science, 2006, , 425-435.	1.3	10
5	Numerical Time-Series Pattern Extraction Based on Irregular Piecewise Aggregate Approximation and Gradient Specification. New Generation Computing, 2007, 25, 213-222.	3.3	9
6	Analyzing Behavior of Objective Rule Evaluation Indices Based on a Correlation Coefficient. Lecture Notes in Computer Science, 2008, , 758-765.	1.3	8
7	Detecting Temporal Trends of Technical Phrases by Using Importance Indices and Linear Regression. Lecture Notes in Computer Science, 2009, , 251-260.	1.3	8
8	Text Categorization with Considering Temporal Patterns of Term Usages. , 2010, , .		7
9	Developing an Integrated Time-Series Data Mining Environment for Medical Data Mining. , 2007, , .		5
10	Constructing Inductive Applications by Meta-Learning with Method Repositories. Lecture Notes in Computer Science, 2002, , 576-585.	1.3	5
11	Analyzing Behavior of Objective Rule Evaluation Indices Based on Pearson Product-Moment Correlation Coefficient. , 2008, , 84-89.		4
12	Proposal of Medical KDD Support User Interface Utilizing Rule Interestingness Measures. , 2006, , .		3
13	Detection of trends of technical phrases in text mining. , 2009, , .		3
14	Sampling from databases for rule induction methods based on likelihood ratio test. , 2010, , .		3
15	Detection of research trends from bibliographical data. International Journal of Data Mining, Modelling and Management, 2012, 4, 255.	0.1	3
16	Mining Classification Rules for Detecting Medication Order Changes by Using Characteristic CPOE Subsequences. Lecture Notes in Computer Science, 2011, , 80-89.	1.3	3
17	Evaluating Learning Algorithms Composed by a Constructive Meta-Learning Scheme for a Rule Evaluation Support Method. , 2006, , .		2
18	Comparing Accuracies of Rule Evaluation Models to Determine Human Criteria on Evaluated Rule Sets. , 2008, , .		2

#	Article	IF	Citations
19	Analyzing Correlation Coefficients of Objective Rule Evaluation Indices on Classification Rules. , 2008, , 467-474.		2
20	Analysis for Finding Innovative Concepts Based on Temporal Patterns of Terms in Documents. , 0, , .		2
21	Detecting Temporal Patterns of Importance Indices about Technical Phrases. Lecture Notes in Computer Science, 2009, , 252-258.	1.3	2
22	Data Mining Tool:Weka. Kyokai Joho Imeji Zasshi/Journal of the Institute of Image Information and Television Engineers, 2011, 65, 1398-1401.	0.1	2
23	Comparing Similarity of Concepts Identified by Temporal Patterns of Terms in Biomedical Research Documents. Lecture Notes in Computer Science, 2012, , 232-241.	1.3	2
24	Development of Total Environment for Text Data Mining. Transactions of the Japanese Society for Artificial Intelligence, 2013, 28, 1-12.	0.1	2
25	Evaluating Learning Algorithms to Construct Rule Evaluation Models Based on Objective Rule Evaluation Indices. , 2007, , .		1
26	Evaluation of Learning Costs of Rule Evaluation Models Based on Objective Indices to Predict Human Hypothesis Construction Phases. , 2007, , .		1
27	Investigating Accuracies of Classifications for Randomized Imbalanced Class Distributions. Fundamenta Informaticae, 2009, 90, 369-378.	0.4	1
28	Evaluating a method to detect temporal trends of phrases in research documents. , 2009, , .		1
29	Detecting Similarity of Transferring Datasets Based on Features of Classification Rules. , 2009, , .		1
30	Temporal data mining in history data of hospital information systems. , 2011, , .		1
31	Identifying Types of Staying Facilities from Traffic Behavior Log Data. Procedia Computer Science, 2014, 35, 1495-1504.	2.0	1
32	Analyzing User Behaviors Based on Temporal Patterns of Sequential Pattern Evaluation Indices on Twitter. Lecture Notes in Computer Science, 2015, , 177-188.	1.3	1
33	Evaluating Model Construction Methods with Objective Rule Evaluation Indices to Support Human Experts. Lecture Notes in Computer Science, 2006, , 93-104.	1.3	1
34	Comparing a Clustering Density Criteria of Temporal Patterns of Terms Obtained by Different Feature Sets. Lecture Notes in Computer Science, 2011, , 248-257.	1.3	1
35	A Constructive Meta-Level Feature Selection Method based on Method Repositories. Journal of Computers, 2006, 1, .	0.4	1
36	Knowledge Discovery Support from a Meningoencephalitis Dataset Using an Automatic Composition Tool for Inductive Applications. Lecture Notes in Computer Science, 2001, , 500-507.	1.3	1

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37	Parallel Model Refinement of Inductive Applications Using Method Repository. Transactions of the Japanese Society for Artificial Intelligence, 2002, 17, 647-657.	0.1	1
38	Evaluating a Rule Evaluation Support Method Based on Objective Rule Evaluation Indices. Lecture Notes in Computer Science, 2006, , 509-519.	1.3	1
39	Finding Functional Groups of Objective Rule Evaluation Indices Using PCA. Lecture Notes in Computer Science, 2008, , 197-206.	1.3	1
40	Comparing Temporal Behavior of Phrases on Multiple Indexes with a Burst Word Detection Method. Lecture Notes in Computer Science, 2009, , 502-509.	1.3	1
41	Evaluating learning algorithms for a rule evaluation support method. , 2007, , .		0
42	Evaluating Learning Costs to Predict Human Interests with Rule Evaluation Models based on Objective Indices. , 2007, , .		0
43	Investigating accuracies of rule evaluation models on randomized labeling and human evaluation. , 2008, , .		0
44	Statistical independence of three variables and contingency matrix. , 2008, , .		0
45	Pearson residuals in multi-way contingency tables. , 2009, , .		0
46	Statistical independence of multivariate contingency tables. , 2009, , .		0
47	Detecting temporal patterns of technical phrases by using importance indices in a research documents. , 2009, , .		0
48	Multivariate statistical independence and contingency tables. , 2009, , .		0
49	A method to characterize dataset based on objective rule evaluation indices. Proceedings of SPIE, 2009, , .	0.8	0
50	Improving a rule evaluation support method based on objective indices. International Journal of Advanced Intelligence Paradigms, 2010, 2, 180.	0.3	0
51	Comparing order entry subsequences related to CPOE correction factors. , 2010, , .		0
52	An analysis of order correction factors by using a term extraction method for order entry sequences. , 2010, , .		0
53	Constructing features for document classification by using temporal patterns of term usages. , 2011, , .		0
54	Development of a Classification Rule Mining Framework by Using Temporal Pattern Extraction. , 0, , .		0

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55	Comparing similarity of concepts identified by temporal patterns of terms in biomedical research documents. , 2012, , .		0
56	Identifying behaviour objective from traffic behaviour log data by using facility ontology. International Journal of Knowledge Engineering and Soft Data Paradigms, 2016, 5, 68.	0.0	0
57	Extracting user behavior-related words and phrases using temporal patterns of sequential pattern evaluation indices. Vietnam Journal of Computer Science, 2017, 4, 147-160.	1.2	0
58	Constructive Meta-level Feature Selection Method Based on Method Repositories. Lecture Notes in Computer Science, 2006, , 70-80.	1.3	0
59	Evaluating Learning Algorithms for a Rule Evaluation Support Method Based on Objective Rule Evaluation Indices. Lecture Notes in Computer Science, 2006, , 379-388.	1.3	0
60	Evaluating Learning Algorithms with Meta-learning Schemes for a Rule Evaluation Support Method Based on Objective Indices. Lecture Notes in Computer Science, 2006, , 75-88.	1.3	0
61	Evaluating Learning Algorithms to Support Human Rule Evaluation Based on Objective Rule Evaluation Indices. Data Science Journal, 2007, 6, S285-S296.	1.3	0
62	Evaluating a Constructive Meta-learning Algorithm for a Rule Evaluation Support Method Based on Objective Indices. Lecture Notes in Computer Science, 2007, , 934-941.	1.3	0
63	Evaluation of Learning Algorithms to Construct Valid Rule Evaluation Models Based on Objective Indices. , 2007, , 171-177.		0
64	Evaluating Learning Algorithms to Support Human Rule Evaluation with Predicting Interestingness Based on Objective Rule Evaluation Indices. Studies in Computational Intelligence, 2008, , 269-282.	0.9	0
65	Implementing a Rule Generation Method Based on Secondary Differences of Two Criteria. Lecture Notes in Computer Science, 2008, , 293-298.	1.3	0
66	A Comparison of Composed Objective Rule Evaluation Indices Using PCA and Single Indices. Lecture Notes in Computer Science, 2009, , 160-167.	1.3	0
67	Evaluation of a Classification Rule Mining Algorithm Based on Secondary Differences. Lecture Notes in Computer Science, 2009, , 24-31.	1.3	0
68	Likelihood-Based Sampling from Databases for Rule Induction Methods. Lecture Notes in Computer Science, 2010, , 265-272.	1.3	0
69	Automated Empirical Selection of Rule Induction Methods Based on Recursive Iteration of Resampling Methods. International Federation for Information Processing, 2010, , 139-144.	0.4	0
70	Constructing Feature Set by Using Temporal Clustering of Term Usages in Document Categorization. Studies in Computational Intelligence, 2013, , 215-229.	0.9	0
71	Developing Transferable Clickstream Analytic Models Using Sequential Pattern Evaluation Indices. Lecture Notes in Computer Science, 2013, , 177-186.	1.3	0
72	Evaluating Accuracies of a Trading Rule Mining Method Based on Temporal Pattern Extraction. , 2008, , 72-81.		0

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73	Evaluating learning models with transitions of human interests based on objective rule evaluation indices. Studies in Health Technology and Informatics, 2007, 129, 581-5.	0.3	0
74	Evaluation of Learning Costs of Rule Evaluation Models Based on Objective Indices to Predict Human Hypothesis Construction Phases. , 2007, , .		0