

Ning Zhong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/185425/publications.pdf>

Version: 2024-02-01

206
papers

3,807
citations

159358

30
h-index

174990

52
g-index

224
all docs

224
docs citations

224
times ranked

2321
citing authors

#	ARTICLE	IF	CITATIONS
1	Web Intelligence meets Brain Informatics: Towards the future of artificial intelligence in the connected world. <i>World Wide Web</i> , 2022, 25, 1223-1241.	2.7	8
2	Exploring the Brain Information Processing Mechanisms from Functional Connectivity to Translational Applications. <i>Lecture Notes in Computer Science</i> , 2021, , 99-111.	1.0	3
3	Using back-and-forth translation to create artificial augmented textual data for sentiment analysis models. <i>Expert Systems With Applications</i> , 2021, 178, 115033.	4.4	15
4	Multi-source brain computing with systematic fusion for smart health. <i>Information Fusion</i> , 2021, 75, 150-167.	11.7	14
5	Analyzing Neural Correlations Between Numerical Induction and Letter Induction Based on Data-Brain Driven Integration Evidence. , 2021, , .		0
6	THINKING-LOOP: The Semantic Vector Driven Closed-Loop Model for Brain Computing. <i>IEEE Access</i> , 2020, 8, 4273-4288.	2.6	7
7	Editorial: Computational Social Science as the ultimate Web Intelligence. <i>World Wide Web</i> , 2020, 23, 1743-1745.	2.7	4
8	HybridEEGNet: A Convolutional Neural Network for EEG Feature Learning and Depression Discrimination. <i>IEEE Access</i> , 2020, 8, 30332-30342.	2.6	30
9	Wisdom as a Service for Mental Health Care. <i>IEEE Transactions on Cloud Computing</i> , 2020, 8, 539-552.	3.1	6
10	The extensible Data-Brain model: Architecture, applications and directions. <i>Journal of Computational Science</i> , 2020, 46, 101103.	1.5	14
11	A dynamic causal model on self-regulation of aversive emotion. <i>Brain Informatics</i> , 2020, 7, 20.	1.8	1
12	TeraVR empowers precise reconstruction of complete 3-D neuronal morphology in the whole brain. <i>Nature Communications</i> , 2019, 10, 3474.	5.8	64
13	Connectivity Shifted Cerebral Regions as Seeds for Mental Arithmetic Cognitive State Classification. , 2019, , .		0
14	FMST: an Automatic Neuron Tracing Method Based on Fast Marching and Minimum Spanning Tree. <i>Neuroinformatics</i> , 2019, 17, 185-196.	1.5	42
15	Randomized EEG functional brain networks in major depressive disorders with greater resilience and lower rich-club coefficient. <i>Clinical Neurophysiology</i> , 2018, 129, 743-758.	0.7	49
16	Emotional working memory in patients with major depressive disorder. <i>Journal of International Medical Research</i> , 2018, 46, 1734-1746.	0.4	20
17	Exploiting item-item relations to improve review-based rating prediction. <i>Web Intelligence</i> , 2018, 16, 1-13.	0.1	3
18	WaaS architecture-driven depressive mood status quantitative analysis based on forehead EEG and self-rating tool. <i>Brain Informatics</i> , 2018, 5, 15.	1.8	0

#	ARTICLE	IF	CITATIONS
19	Network Analysis of Brain Functional Connectivity in Mental Arithmetic Using Task-Evoked fMRI. Lecture Notes in Computer Science, 2018, , 141-152.	1.0	4
20	An interview with Professor Raj Reddy on Web Intelligence (WI) and Computational Social Science (CSS). Web Intelligence, 2018, 16, 143-146.	0.1	5
21	Attentional bias in MDD: ERP components analysis and classification using a dot-probe task. Computer Methods and Programs in Biomedicine, 2018, 164, 169-179.	2.6	26
22	Developing a Provenance Warehouse for the Systematic Brain Informatics Study. International Journal of Information Technology and Decision Making, 2017, 16, 1581-1609.	2.3	2
23	Cost-sensitive three-way recommendations by learning pair-wise preferences. International Journal of Approximate Reasoning, 2017, 86, 28-40.	1.9	34
24	M-AMST: an automatic 3D neuron tracing method based on mean shift and adapted minimum spanning tree. BMC Bioinformatics, 2017, 18, 197.	1.2	8
25	The functional architectures of addition and subtraction: Network discovery using fMRI and DCM. Human Brain Mapping, 2017, 38, 3210-3225.	1.9	27
26	Exploiting user and item embedding in latent factor models for recommendations. , 2017, , .		2
27	A depressive mood status quantitative reasoning method based on portable EEG and self-rating scale. , 2017, , .		2
28	More randomized and resilient in the topological properties of functional brain networks in patients with major depressive disorder. Journal of Clinical Neuroscience, 2017, 44, 274-278.	0.8	38
29	Speaker Verification Method Based on Two-Layer GMM-UBM Model in the Complex Environment. Lecture Notes in Computer Science, 2017, , 149-158.	1.0	2
30	Cognitive Behavioral Performance of Untreated Depressed Patients with Mild Depressive Symptoms. PLoS ONE, 2016, 11, e0146356.	1.1	14
31	A probabilistic inference model for recommender systems. Applied Intelligence, 2016, 45, 686-694.	3.3	9
32	WaaS – Wisdom as a Service. , 2016, , 27-46.		3
33	Brain Big Data in Wisdom Web of Things. , 2016, , 339-349.		3
34	Research Challenges and Perspectives on Wisdom Web of Things (W2T). , 2016, , 3-26.		5
35	Hot Topic Detection in News Blog Based on W2T Methodology. , 2016, , 237-258.		1
36	Exploiting Group Pairwise Preference Influences for Recommendations. Lecture Notes in Computer Science, 2016, , 429-438.	1.0	1

#	ARTICLE	IF	CITATIONS
37	Task and Resting-State fMRI Reveal Altered Salience Responses to Positive Stimuli in Patients with Major Depressive Disorder. PLoS ONE, 2016, 11, e0155092.	1.1	51
38	A Provenance Driven Approach for Systematic EEG Data Analysis. Lecture Notes in Computer Science, 2016, , 190-200.	1.0	0
39	A Monitoring System for the Safety of Building Structure Based on W2T Methodology. , 2016, , 323-335.		0
40	Multi-level Big Data Content Services for Mental Health Care. , 2016, , 155-180.		0
41	Suitable Route Recommendation Inspired by Cognition. , 2016, , 303-322.		0
42	Usability study of a simplified electroencephalograph as a health-care system. Health Information Science and Systems, 2015, 3, 4.	3.4	2
43	A Smart Hospital Information System for Mental Disorders. , 2015, , .		2
44	Cognition-inspired route evaluation using mobile phone data. Natural Computing, 2015, 14, 637-648.	1.8	1
45	Change in human brain functional network based on Granger causality analysis. , 2015, , .		1
46	Modeling Tag-Aware Recommendations Based on User Preferences. International Journal of Information Technology and Decision Making, 2015, 14, 947-970.	2.3	6
47	Brain Informatics-Based Big Data and the Wisdom Web of Things. IEEE Intelligent Systems, 2015, 30, 2-7.	4.0	24
48	An Intelligent Monitoring System for the Safety of Building Structure under the W2T Framework. International Journal of Distributed Sensor Networks, 2015, 11, 378694.	1.3	2
49	A Personalized Method of Literature Recommendation Based on Brain Informatics Provenances. Lecture Notes in Computer Science, 2015, , 167-178.	1.0	0
50	WaaS: Wisdom as a Service. IEEE Intelligent Systems, 2014, 29, 40-47.	4.0	35
51	A malicious behavior analysis based Cyber-I birth. Journal of Intelligent Manufacturing, 2014, 25, 147-155.	4.4	3
52	Extracting news blog hot topics based on the W2T Methodology. World Wide Web, 2014, 17, 377-404.	2.7	9
53	A UNIFIED FRAMEWORK OF TARGETED MARKETING USING CUSTOMER PREFERENCES. Computational Intelligence, 2014, 30, 451-472.	2.1	5
54	Different strategies in solving series completion inductive reasoning problems: An fMRI and computational study. International Journal of Psychophysiology, 2014, 93, 253-260.	0.5	33

#	ARTICLE	IF	CITATIONS
55	Constructing Provenance Cubes Based on Semantic Neuroimaging Data Provenances. Communications in Computer and Information Science, 2014, , 213-226.	0.4	1
56	Data-Brain Driven Documents Ranking for Constructing Brain Informatics Provenances. Lecture Notes in Computer Science, 2014, , 198-207.	1.0	1
57	Practice and Task Experience Change the Gradient Organization in the Resting Brain. Lecture Notes in Computer Science, 2014, , 493-501.	1.0	1
58	A Brain Informatics Research Recommendation System. Lecture Notes in Computer Science, 2014, , 208-217.	1.0	2
59	Research challenges and perspectives on Wisdom Web of Things (W2T). Journal of Supercomputing, 2013, 64, 862-882.	2.4	117
60	Guest editorialâ€“Wisdom Web of Things (W2T). World Wide Web, 2013, 16, 355-356.	2.7	0
61	Toward the Data-Brain Driven Systematic Brain Data Analysis. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2013, 43, 222-228.	5.9	9
62	Developing a Brain Informatics Provenance Model. Lecture Notes in Computer Science, 2013, , 439-449.	1.0	8
63	Peculiarity Oriented EEG Data Stream Mining. Lecture Notes in Computer Science, 2013, , 147-157.	1.0	0
64	Common and Dissociable Neural Substrates for 2-Digit Simple Addition and Subtraction. Lecture Notes in Computer Science, 2013, , 92-102.	1.0	1
65	Ranking and combining social network data for web personalization. , 2012, , .		4
66	LOCAL PECULIARITY ORIENTED DATA MINING AND ITS APPLICATION IN OUTLIER DETECTION. International Journal of Information Technology and Decision Making, 2012, 11, 1155-1181.	2.3	2
67	Neural bases for basic processes in heuristic problem solving: Take solving <scp>S</scp>udoku puzzles as an example. PsyCh Journal, 2012, 1, 101-117.	0.5	5
68	User interests driven web personalization based on multiple social networks. , 2012, , .		5
69	Constructing a New-Style Conceptual Model of Brain Data for Systematic Brain Informatics. IEEE Transactions on Knowledge and Data Engineering, 2012, 24, 2127-2142.	4.0	31
70	Effective Pattern Discovery for Text Mining. IEEE Transactions on Knowledge and Data Engineering, 2012, 24, 30-44.	4.0	219
71	Changes in the brain intrinsic organization in both on-task state and post-task resting state. NeuroImage, 2012, 62, 394-407.	2.1	82
72	Data-Brain driven systematic human brain data analysis: A case study in numerical inductive reasoning centric investigation. Cognitive Systems Research, 2012, 15-16, 17-32.	1.9	9

#	ARTICLE	IF	CITATIONS
73	Hot Topic Detection in News Blogs from the Perspective of W2T. Lecture Notes in Computer Science, 2012, , 22-31.	1.0	1
74	Rule Acquisition in the Proceeding of Heuristic Sudoku Solving. Lecture Notes in Computer Science, 2012, , 73-84.	1.0	2
75	Common and dissociable neural correlates associated with component processes of inductive reasoning. NeuroImage, 2011, 56, 2292-2299.	2.1	51
76	Brain Informatics. IEEE Intelligent Systems, 2011, 26, 16-21.	4.0	40
77	A Personalized Ontology Model for Web Information Gathering. IEEE Transactions on Knowledge and Data Engineering, 2011, 23, 496-511.	4.0	84
78	Research interests: their dynamics, structures and applications in unifying search and reasoning. Journal of Intelligent Information Systems, 2011, 37, 65-88.	2.8	10
79	User-centric query refinement and processing using granularity-based strategies. Knowledge and Information Systems, 2011, 27, 419-450.	2.1	29
80	Record-level peculiarity-based data analysis and classifications. Knowledge and Information Systems, 2011, 28, 149-173.	2.1	3
81	Neural substrates of data-driven scientific discovery: An fMRI study during performance of number series completion task. Science China Life Sciences, 2011, 54, 466-473.	2.3	15
82	Amnesic Mild Cognitive Impairment: Functional MR Imaging Study of Response in Posterior Cingulate Cortex and Adjacent Precuneus during Problem-solving Tasks. Radiology, 2011, 261, 525-533.	3.6	14
83	User Interests Modeling Based on Multi-source Personal Information Fusion and Semantic Reasoning. Lecture Notes in Computer Science, 2011, , 195-205.	1.0	28
84	Introduction to brain informatics. Cognitive Systems Research, 2010, 11, 1-2.	1.9	4
85	Brain activation detection by neighborhood one-class SVM. Cognitive Systems Research, 2010, 11, 16-24.	1.9	17
86	Multi-aspect data analysis for investigating human computation mechanism. Cognitive Systems Research, 2010, 11, 3-15.	1.9	10
87	ERP characteristics of sentential inductive reasoning in time and frequency domains. Cognitive Systems Research, 2010, 11, 67-73.	1.9	24
88	Research Interests: Their Dynamics, Structures and Applications in Web Search Refinement. , 2010, , .		6
89	A knowledge-based model using ontologies for personalized web information gathering. Web Intelligence and Agent Systems, 2010, 8, 235-254.	0.4	18
90	User Interests: Definition, Vocabulary, and Utilization in Unifying Search and Reasoning. Lecture Notes in Computer Science, 2010, , 98-107.	1.0	4

#	ARTICLE	IF	CITATIONS
91	Data-Brain driven multi-aspect mining process planning. , 2010, , .		2
92	Clustering of fMRI Data Using Affinity Propagation. Lecture Notes in Computer Science, 2010, , 399-406.	1.0	4
93	Towards Systematic Human Brain Data Management Using a Data-Brain Based GLS-BI System. Lecture Notes in Computer Science, 2010, , 365-376.	1.0	2
94	Agent-Enriched Data Mining: A Case Study in Brain Informatics. IEEE Intelligent Systems, 2009, 24, 38-45.	4.0	18
95	A Distributed Immunization Strategy Based on Autonomy-Oriented Computing. Lecture Notes in Computer Science, 2009, , 503-512.	1.0	4
96	DBLP-SSE: A DBLP Search Support Engine. , 2009, , .		17
97	MULTI-ASPECT MINING IN HEPATITIS DATA. International Journal of Information Technology and Decision Making, 2009, 08, 445-472.	2.3	4
98	An Operable Email Based Intelligent Personal Assistant. World Wide Web, 2009, 12, 125-147.	2.7	13
99	The role of the DLPFC in inductive reasoning of MCI patients and normal agings: An fMRI study. Science in China Series C: Life Sciences, 2009, 52, 789-795.	1.3	39
100	Peculiarity Analysis for Classifications. , 2009, , .		7
101	Simulating Human Heuristic Problem Solving: A Study by Combining ACT-R and fMRI Brain Image. Lecture Notes in Computer Science, 2009, , 53-62.	1.0	7
102	EEG/ERP Meets ACT-R: A Case Study for Investigating Human Computation Mechanism. Lecture Notes in Computer Science, 2009, , 63-73.	1.0	2
103	Data Explosion, Data Nature and Dataology. Lecture Notes in Computer Science, 2009, , 147-158.	1.0	16
104	Data-Brain Modeling for Systematic Brain Informatics. Lecture Notes in Computer Science, 2009, , 182-193.	1.0	13
105	A Model for Personalized Web-Scale Case Base Maintenance. Lecture Notes in Computer Science, 2009, , 442-453.	1.0	1
106	Granular Computing for Web Intelligence. Studies in Computational Intelligence, 2009, , 89-102.	0.7	1
107	Towards LarkC: A Platform for Web-Scale Reasoning. , 2008, , .		89
108	A Human-Web Interaction Based Trust Model for Trustworthy Web Software Development. , 2008, , .		2

#	ARTICLE	IF	CITATIONS
109	An Ontology-Based Framework for Knowledge Retrieval. , 2008, , .		12
110	WEB FARMING WITH CLICKSTREAM. International Journal of Information Technology and Decision Making, 2008, 07, 291-308.	2.3	18
111	Data-Brain Modeling Based on Brain Informatics Methodology. , 2008, , .		13
112	Local peculiarity factor and its application in outlier detection. , 2008, , .		28
113	A Unified Probabilistic Inference Model for Targeted Marketing. Studies in Computational Intelligence, 2008, , 171-186.	0.7	3
114	A Multilevel Integration Approach for E-Finance Portal Development. Studies in Computational Intelligence, 2008, , 139-155.	0.7	0
115	A Conceptual Framework of Data Mining. Studies in Computational Intelligence, 2008, , 501-515.	0.7	5
116	A Multilevel Integration Approach for Developing E-Finance Portals: Challenges and Perspectives. , 2007, , .		3
117	DEVELOPING MINING-GRID CENTRIC E-FINANCE PORTALS FOR RISK MANAGEMENT AND DECISION MAKING. International Journal of Pattern Recognition and Artificial Intelligence, 2007, 21, 639-658.	0.7	6
118	Envisioning intelligent information technologies through the prism of web intelligence. Communications of the ACM, 2007, 50, 89-94.	3.3	65
119	Brain Activation Detection by Neighborhood One-Class SVM. , 2007, , .		5
120	A Multilevel Integration Approach for Developing E-Finance Portals: Challenges and Perspectives. , 2007, , .		0
121	Domain-Driven, Actionable Knowledge Discovery. IEEE Intelligent Systems, 2007, 22, 78-88, c3.	4.0	62
122	Time Dissociative Characteristics of Numerical Inductive Reasoning: Behavioral and ERP Evidence. Neural Networks (IJCNN), International Joint Conference on, 2007, , .	0.0	10
123	Dynamic Hybrid Type Mining in an Intelligent e-Government Model. , 2007, , .		1
124	Ontology Mining for Personalized Web Information Gathering. , 2007, , .		15
125	An Ant Colony Optimization Algorithm for Solving the Multidimensional Knapsack Problems. , 2007, , .		20
126	Ways to Develop Human-Level Web Intelligence: A Brain Informatics Perspective. Lecture Notes in Computer Science, 2007, , 27-36.	1.0	8

#	ARTICLE	IF	CITATIONS
127	Spiral Removal of Exceptional Patients for Mining Chronic Hepatitis Data. <i>New Generation Computing</i> , 2007, 25, 223-234.	2.5	1
128	Relational peculiarity-oriented mining. <i>Data Mining and Knowledge Discovery</i> , 2007, 15, 249-273.	2.4	18
129	POM Centric Multi-aspect Data Analysis for Investigating Human Problem Solving Function. , 2007, , 252-264.		4
130	Web Intelligence Meets Brain Informatics. <i>Lecture Notes in Computer Science</i> , 2007, , 1-31.	1.0	32
131	Record Based Relational Peculiarity Oriented Mining. <i>Transactions of the Japanese Society for Artificial Intelligence</i> , 2007, 22, 1-9.	0.1	0
132	Spiral Discovery of a Separate Prediction Model from Chronic Hepatitis Data. <i>Lecture Notes in Computer Science</i> , 2007, , 464-473.	1.0	1
133	Web Intelligence Meets Immunology. , 2007, , 205-213.		1
134	Mining Rough Association from Text Documents for Web Information Gathering. , 2007, , 103-119.		3
135	WI Based Multi-aspect Data Analysis in a Brain Informatics Portal. , 2007, , 46-59.		2
136	Filtering and Sophisticated Data Processing for Web Information Gathering. <i>Lecture Notes in Computer Science</i> , 2007, , 813-823.	1.0	0
137	Ontology Based Web Mining for Information Gathering. , 2007, , 406-427.		1
138	An Ant Colony Optimization Algorithm for Learning Classification Rules. , 2006, , .		13
139	Automatically Acquiring Training Sets for Web Information Gathering. , 2006, , .		7
140	Rough Association Rule Mining in Text Documents for Acquiring Web User Information Needs. , 2006, , .		8
141	Organizing Multiple Data Sources for Developing Intelligent e-Business Portals. <i>Data Mining and Knowledge Discovery</i> , 2006, 12, 127-150.	2.4	25
142	How to Make "Web Intelligence (WI) meets Brain Informatics (BI)" Successfully?. , 2006, , .		7
143	Mining ontology for automatically acquiring Web user information needs. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2006, 18, 554-568.	4.0	94
144	Perspective of Applying the Global E-mail Network. , 2006, , .		2

#	ARTICLE	IF	CITATIONS
145	Developing Mining-Grid Centric e-Finance Portal. , 2006, , .		6
146	Multi-aspect ERP Data Analysis for Understanding Human Calculation Related Information Processing Mechanism. , 2006, , .		0
147	IMPENDING BRAIN INFORMATICS RESEARCH FROM WEB INTELLIGENCE PERSPECTIVE. International Journal of Information Technology and Decision Making, 2006, 05, 713-727.	2.3	40
148	Spam Filtering and Email-Mediated Applications. , 2006, , 382-405.		4
149	Mining Rough Association from Text Documents. Lecture Notes in Computer Science, 2006, , 368-377.	1.0	5
150	Impending Web Intelligence (WI) and Brain Informatics (BI) Research. Lecture Notes in Computer Science, 2006, , 2-4.	1.0	1
151	BUILDING A DATA-MINING GRID FOR MULTIPLE HUMAN BRAIN DATA ANALYSIS. Computational Intelligence, 2005, 21, 177-196.	2.1	40
152	Multi-strategy Instance Selection in Mining Chronic Hepatitis Data. Lecture Notes in Computer Science, 2005, , 475-484.	1.0	1
153	Web Intelligence Meets Brain Informatics: An Impending Revolution in WI and Brain Sciences. Lecture Notes in Computer Science, 2005, , 23-25.	1.0	5
154	GENERATING NUMERICAL CONSTRAINTS IN CILP. International Journal of Pattern Recognition and Artificial Intelligence, 2005, 19, 91-108.	0.7	2
155	PERSONALIZED RECOMMENDATION BASED ON A MULTILEVEL CUSTOMER MODEL. International Journal of Pattern Recognition and Artificial Intelligence, 2005, 19, 895-916.	0.7	7
156	Building a Brain-Informatics Portal on the Wisdom Web with a Multi-layer Grid: A New Challenge for Web Intelligence Research. Lecture Notes in Computer Science, 2005, , 24-35.	1.0	10
157	Spiral Multi-aspect Hepatitis Data Mining. Lecture Notes in Computer Science, 2005, , 210-235.	1.0	2
158	Towards Human-Level Web Intelligence. Lecture Notes in Computer Science, 2005, , 23-28.	1.0	2
159	Peculiarity oriented fMRI brain data analysis for studying human multi-perception mechanism. Cognitive Systems Research, 2004, 5, 241-256.	1.9	31
160	Web mining model and its applications for information gathering. Knowledge-Based Systems, 2004, 17, 207-217.	4.0	84
161	Adaptive Linear Market Value Functions for Targeted Marketing. Lecture Notes in Computer Science, 2004, , 743-751.	1.0	3
162	Data Mining for Targeted Marketing. , 2004, , 109-131.		13

#	ARTICLE	IF	CITATIONS
163	DEVELOPING INTELLIGENT PORTALS BY USING WI TECHNOLOGIES (AN EXTENDED ABSTRACT). , 2004, , .		25
164	The Wisdom Web: New Challenges for Web Intelligence (WI). Journal of Intelligent Information Systems, 2003, 20, 5-9.	2.8	45
165	Meningitis data mining by cooperatively using GDT-RS and RSBR. Pattern Recognition Letters, 2003, 24, 887-894.	2.6	8
166	Peculiarity Oriented Mining in Multiple Human Brain Data. Lecture Notes in Computer Science, 2003, , 742-750.	1.0	2
167	Toward Web Intelligence. , 2003, , 1-14.		28
168	Peculiarity oriented multidatabase mining. IEEE Transactions on Knowledge and Data Engineering, 2003, 15, 952-960.	4.0	177
169	Web Intelligence (WI): A New Paradigm for Developing the Wisdom Web and Social Network Intelligence. , 2003, , 1-16.		10
170	Web Log Mining. , 2003, , 173-194.		14
171	DESIGN AND IMPLEMENTATION OF AN E-MAIL CLASSIFIER. , 2003, , .		6
172	WEB INTELLIGENCE â€“ A NEW PARADIGM FOR DEVELOPING E-BUSINESS INTELLIGENCE (AN EXTENDED) Tj ETQq0 0 0 rgBT /Overlock 1		
173	USING MARKET VALUE FUNCTIONS FOR TARGETED MARKETING DATA MINING. International Journal of Pattern Recognition and Artificial Intelligence, 2002, 16, 1117-1131.	0.7	27
174	REPRESENTATION AND CONSTRUCTION OF ONTOLOGIES FOR WEB INTELLIGENCE. International Journal of Foundations of Computer Science, 2002, 13, 555-570.	0.8	35
175	In search of the wisdom web. Computer, 2002, 35, 27-31.	1.2	110
176	Granular Computing Using Information Tables. Studies in Fuzziness and Soft Computing, 2002, , 102-124.	0.6	70
177	Roles of Ontologies for Web Intelligence. Lecture Notes in Computer Science, 2002, , 55-65.	1.0	3
178	A Text Mining Agents Based Architecture for Personal E-mail Filtering and Management. Lecture Notes in Computer Science, 2002, , 329-336.	1.0	3
179	Web Intelligence (WI) Research Challenges and Trends in the New Information Age. Lecture Notes in Computer Science, 2001, , 1-17.	1.0	51
180	Rough Sets in Knowledge Discovery and Data Mining(<ç%1é†>ãf ©ãf•é†ã•ã@ç†è«-ã•ã¿œç”). Journal of Japan Society for Fuzzy Theory and Systems, 2001, 13, 581-591.	0.0	17

#	ARTICLE	IF	CITATIONS
181	Using Rough Sets with Heuristics for Feature Selection. Journal of Intelligent Information Systems, 2001, 16, 199-214.	2.8	254
182	Rough Problem Settings for ILP Dealing With Imperfect Data. Computational Intelligence, 2001, 17, 446-459.	2.1	17
183	DYNAMICALLY ORGANIZING KDD PROCESSES. International Journal of Pattern Recognition and Artificial Intelligence, 2001, 15, 451-473.	0.7	35
184	Peculiarity Oriented Mining and Its Application for Knowledge Discovery in Amino-Acid Data. Lecture Notes in Computer Science, 2001, , 260-269.	1.0	15
185	Agent Engineering. Series in Machine Perception and Artificial Intelligence, 2001, , .	0.1	8
186	Introduction to Agent Engineering. Series in Machine Perception and Artificial Intelligence, 2001, , 1-5.	0.1	1
187	An Analysis of Quantitative Measures Associated with Rules. Lecture Notes in Computer Science, 1999, , 479-488.	1.0	141
188	Peculiarity Oriented Multi-database Mining. Lecture Notes in Computer Science, 1999, , 136-146.	1.0	35
189	KOSI " An integrated system for discovering functional relations from databases. Journal of Intelligent Information Systems, 1995, 5, 25-50.	2.8	12
190	Discovering concept clusters by decomposing databases. Data and Knowledge Engineering, 1994, 12, 223-244.	2.1	22
191	Web Intelligence (WI). , 0, , .		27
192	Data analysis and mining in ordered information tables. , 0, , .		25
193	Interestingness, peculiarity, and multi-database mining. , 0, , .		14
194	Online recommendation based on customer shopping model in e-commerce. , 0, , .		6
195	Capturing Evolving Patterns for Ontology-based Web Mining. , 0, , .		4
196	TMS: Targeted Marketing System Based on Market Value Functions. , 0, , .		0
197	Organizing Dynamic Multi-Level Workflows on Multi-Layer Grids for Developing e-Business Portals. , 0, , .		0
198	Using WI Technologies to Develop Intelligent Portals - Research Activities at the WIC Japan Center -. , 0, , .		0

#	ARTICLE	IF	CITATIONS
199	Relational Peculiarity Oriented Data Mining. , 0, , .		4
200	Bayesian Networks Structure Learning and Its Application to Personalized Recommendation in a B2C Portal. , 0, , .		1
201	Distributed Reasoning Based on Problem Solver Markup Language (PSML) - A Demonstration through Extended OWL -. , 0, , .		7
202	Clickstream Log Acquisition with Web Farming. , 0, , .		4
203	A Method of Distributed Problem Solving on the Web. , 0, , .		3
204	Peculiarity Oriented Multi-Aspect Brain Data Analysis for Studying Human Multi-Perception Mechanism. , 0, , .		1
205	Multilevel Web Personalization. , 0, , .		3
206	Impending Web Intelligence (WI) and Brain Informatics (BI) Research. , 0, , 2-4.		0