

Zhendong Niu

List of Publications by Citations

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

241
papers

2,935
citations

26
h-index

43
g-index

293
ext. papers

3,763
ext. citations

3.3
avg. IF

6.07
L-index

#	Paper	IF	Citations
241	Knowledge-based recommendation: a review of ontology-based recommender systems for e-learning. <i>Artificial Intelligence Review</i> , 2018 , 50, 21-48	9.7	159
240	A hybrid knowledge-based recommender system for e-learning based on ontology and sequential pattern mining. <i>Future Generation Computer Systems</i> , 2017 , 72, 37-48	7.5	123
239	Requirements engineering for software product lines: A systematic literature review. <i>Information and Software Technology</i> , 2010 , 52, 806-820	3.4	108
238	A hybrid recommendation algorithm adapted in e-learning environments. <i>World Wide Web</i> , 2014 , 17, 271-284	2.9	93
237	Enterprise Information Systems Architecture Analysis and Evaluation. <i>IEEE Transactions on Industrial Informatics</i> , 2013 , 9, 2147-2154	11.9	78
236	Learning new color names produces rapid increase in gray matter in the intact adult human cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 6686-8	11.5	71
235	Automatic construction of domain-specific sentiment lexicon based on constrained label propagation. <i>Knowledge-Based Systems</i> , 2014 , 56, 191-200	7.3	70
234	A manifesto for model merging 2006 ,		60
233	Cross-language differences in the brain network subserving intelligible speech. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 2972-7	11.5	58
232	Schedule of Bad Smell Detection and Resolution: A New Way to Save Effort. <i>IEEE Transactions on Software Engineering</i> , 2012 , 38, 220-235	3.5	57
231	A hybrid recommender system for e-learning based on context awareness and sequential pattern mining. <i>Soft Computing</i> , 2018 , 22, 2449-2461	3.5	55
230	Extracting and Modeling Product Line Functional Requirements 2008 ,		55
229	An e-learning recommendation approach based on the self-organization of learning resource. <i>Knowledge-Based Systems</i> , 2018 , 160, 71-87	7.3	49
228	Temporal reliability and lateralization of the resting-state language network. <i>PLoS ONE</i> , 2014 , 9, e85880	3.7	44
227	A Hybrid E-Learning Recommendation Approach Based on Learners Influence Propagation. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2020 , 32, 827-840	4.2	42
226	A learner oriented learning recommendation approach based on mixed concept mapping and immune algorithm. <i>Knowledge-Based Systems</i> , 2016 , 103, 28-40	7.3	41
225	Authorship identification from unstructured texts. <i>Knowledge-Based Systems</i> , 2014 , 66, 99-111	7.3	39

224	. <i>IEEE Software</i> , 2007 , 24, 53-61	1.5	35
223	Analysis of Architecturally Significant Requirements for Enterprise Systems. <i>IEEE Systems Journal</i> , 2014 , 8, 850-857	4.3	34
222	A survey on sentiment analysis of scientific citations. <i>Artificial Intelligence Review</i> , 2019 , 52, 1805-1838	9.7	33
221	On the role of semantics in automated requirements tracing. <i>Requirements Engineering</i> , 2015 , 20, 281-300	2.7	32
220	A case study of exploiting enterprise resource planning requirements. <i>Enterprise Information Systems</i> , 2011 , 5, 183-206	3.5	30
219	Enhancing candidate link generation for requirements tracing: The cluster hypothesis revisited 2012 ,		29
218	Heterogeneous teaching evaluation network based offline course recommendation with graph learning and tensor factorization. <i>Neurocomputing</i> , 2020 , 415, 84-95	5.4	29
217	Fine-grained Product Features Extraction and Categorization in Reviews Opinion Mining 2012 ,		28
216	Interest before liking: Two-step recommendation approaches. <i>Knowledge-Based Systems</i> , 2013 , 48, 46-56	5.3	26
215	Different patterns and development characteristics of processing written logographic characters and alphabetic words: an ALE meta-analysis. <i>Human Brain Mapping</i> , 2014 , 35, 2607-18	5.9	26
214	Visual requirements analytics: a framework and case study. <i>Requirements Engineering</i> , 2014 , 19, 257-279	2.7	26
213	Gray links in the use of requirements traceability 2016 ,		26
212	Lexical based automated teaching evaluation via students'short reviews. <i>Computer Applications in Engineering Education</i> , 2019 , 27, 194-205	1.6	26
211	A hybrid approach of topic model and matrix factorization based on two-step recommendation framework. <i>Journal of Intelligent Information Systems</i> , 2015 , 44, 335-353	2.1	25
210	A Systems Approach to Product Line Requirements Reuse. <i>IEEE Systems Journal</i> , 2014 , 8, 827-836	4.3	25
209	A semantic relatedness approach for traceability link recovery 2012 ,		25
208	A Systematic Mapping Study on Business Process Variability. <i>International Journal of Computer Science and Information Technology</i> , 2013 , 5, 1-21	0.6	23
207	Software product lines traceability: A systematic mapping study. <i>Information and Software Technology</i> , 2017 , 84, 1-18	3.4	22

206	Automatically Tracing Dependability Requirements via Term-Based Relevance Feedback. <i>IEEE Transactions on Industrial Informatics</i> , 2018 , 14, 342-349	11.9	22
205	Supporting requirements to code traceability through refactoring. <i>Requirements Engineering</i> , 2014 , 19, 309-329	2.7	22
204	Multi-task learning model based on recurrent convolutional neural networks for citation sentiment and purpose classification. <i>Neurocomputing</i> , 2019 , 335, 195-205	5.4	21
203	On-Demand Cluster Analysis for Product Line Functional Requirements 2008 ,		21
202	Automated support for combinational creativity in requirements engineering 2014 ,		20
201	Information foraging as a foundation for code navigation 2011 ,		20
200	Traceability-enabled refactoring for managing just-in-time requirements 2014 ,		19
199	Concept analysis for product line requirements 2009 ,		19
198	Heterogeneous Knowledge-Based Attentive Neural Networks for Short-Term Music Recommendations. <i>IEEE Access</i> , 2018 , 6, 58990-59000	3.5	19
197	Leveraging topic modeling and part-of-speech tagging to support combinational creativity in requirements engineering. <i>Requirements Engineering</i> , 2015 , 20, 253-280	2.7	18
196	Requirements Engineering and Continuous Deployment. <i>IEEE Software</i> , 2018 , 35, 86-90	1.5	18
195	Departures from optimality: Understanding human analyst's information foraging in assisted requirements tracing 2013 ,		17
194	Source code indexing for automated tracing 2011 ,		17
193	Optimal Group Size for Software Change Tasks: A Social Information Foraging Perspective. <i>IEEE Transactions on Cybernetics</i> , 2016 , 46, 1784-95	10.2	16
192	Dynamic and Automatic Feedback-Based Threshold Adaptation for Code Smell Detection. <i>IEEE Transactions on Software Engineering</i> , 2016 , 42, 544-558	3.5	16
191	Advancing Repeated Research in Requirements Engineering: A Theoretical Replication of Viewpoint Merging 2016 ,		16
190	Enhancing Automated Requirements Traceability by Resolving Polysemy 2018 ,		16
189	Advancing viewpoint merging in requirements engineering: a theoretical replication and explanatory study. <i>Requirements Engineering</i> , 2017 , 22, 317-338	2.7	15

188	Tensor factorization method based on review text semantic similarity for rating prediction. <i>Expert Systems With Applications</i> , 2018 , 114, 629-638	7.8	15
187	ReCVisu: A tool for clustering-based visual exploration of requirements 2012 ,		15
186	Analysis of Early Aspects in Requirements Goal Models: A Concept-Driven Approach 2007 , 40-72		15
185	Predictive Brain Mechanisms in Sound-to-Meaning Mapping during Speech Processing. <i>Journal of Neuroscience</i> , 2016 , 36, 10813-10822	6.6	14
184	Identifying Fragments to be Extracted from Long Methods 2009 ,		14
183	Document classification for mining host pathogen protein-protein interactions. <i>Artificial Intelligence in Medicine</i> , 2010 , 49, 155-60	7.4	14
182	Opinion-Based Collaborative Filtering to Solve Popularity Bias in Recommender Systems. <i>Lecture Notes in Computer Science</i> , 2013 , 426-433	0.9	14
181	Academic rising star prediction via scholar ^h evaluation model and machine learning techniques. <i>Scientometrics</i> , 2019 , 120, 461-476	3	13
180	Supporting requirements traceability through refactoring 2013 ,		13
179	TraCter: A tool for candidate traceability link clustering 2011 ,		13
178	An Approach Based on Tree Kernels for Opinion Mining of Online Product Reviews 2010 ,		12
177	Aspects across Software Life Cycle: A Goal-Driven Approach. <i>Lecture Notes in Computer Science</i> , 2009 , 83-110	0.9	12
176	Mining Infrequent Itemsets Based on Multiple Level Minimum Supports 2007 ,		12
175	Sensing Urban Transportation Events from Multi-Channel Social Signals with the Word2vec Fusion Model. <i>Sensors</i> , 2018 , 18,	3.8	12
174	Recommending scientific paper via heterogeneous knowledge embedding based attentive recurrent neural networks. <i>Knowledge-Based Systems</i> , 2021 , 215, 106744	7.3	12
173	Wide-grained capsule network with sentence-level feature to detect meteorological event in social network. <i>Future Generation Computer Systems</i> , 2020 , 102, 323-332	7.5	12
172	Keeping requirements on track via visual analytics 2013 ,		11
171	Tagging in Assisted Tracing 2015 ,		11

170	Variability Modeling for Product Line Viewpoints Integration 2010 ,		11
169	Exploratory Metamorphic Testing for Scientific Software. <i>Computing in Science and Engineering</i> , 2018 , 22, 78-87	1.5	11
168	Using Adverse Weather Data in Social Media to Assist with City-Level Traffic Situation Awareness and Alerting. <i>Applied Sciences (Switzerland)</i> , 2018 , 8, 1193	2.6	11
167	Requirements Engineering in the Days of Artificial Intelligence. <i>IEEE Software</i> , 2020 , 37, 7-10	1.5	10
166	Social weather: A review of crowdsourcing-assisted meteorological knowledge services through social cyberspace. <i>Geoscience Data Journal</i> , 2020 , 7, 61-79	2.5	10
165	Concept coupling learning for improving concept lattice-based document retrieval. <i>Engineering Applications of Artificial Intelligence</i> , 2018 , 69, 65-75	7.2	10
164	Automatic approval prediction for software enhancement requests. <i>Automated Software Engineering</i> , 2018 , 25, 347-381	1.5	10
163	Identification of generalization refactoring opportunities. <i>Automated Software Engineering</i> , 2013 , 20, 81-110	1.5	10
162	ASELM: Adaptive semi-supervised ELM with application in question subjectivity identification. <i>Neurocomputing</i> , 2016 , 207, 599-609	5.4	10
161	Deep learning techniques for rating prediction: a survey of the state-of-the-art. <i>Artificial Intelligence Review</i> , 2021 , 54, 95-135	9.7	10
160	User preferences prediction approach based on embedded deep summaries. <i>Expert Systems With Applications</i> , 2019 , 132, 87-98	7.8	9
159	Long-Term Product Line Sustainability with Planned Staged Investments. <i>IEEE Software</i> , 2013 , 30, 63-69	1.5	9
158	A Chromatic Transient Visual Evoked Potential Based Encoding/Decoding Approach for Brain-Computer Interface. <i>IEEE Journal on Emerging and Selected Topics in Circuits and Systems</i> , 2011 , 1, 578-589	5.2	9
157	CGMF: Coupled Group-Based Matrix Factorization for Recommender System. <i>Lecture Notes in Computer Science</i> , 2013 , 189-198	0.9	9
156	CNN with depthwise separable convolutions and combined kernels for rating prediction. <i>Expert Systems With Applications</i> , 2021 , 170, 114528	7.8	9
155	Visual Cortex Inspired CNN Model for Feature Construction in Text Analysis. <i>Frontiers in Computational Neuroscience</i> , 2016 , 10, 64	3.5	9
154	In-Place Traceability for Automated Production Systems: A Survey of PLC and SysML Tools. <i>IEEE Transactions on Industrial Informatics</i> , 2019 , 15, 3155-3162	11.9	9
153	Scientific Software Testing Goes Serverless: Creating and Invoking Metamorphic Functions. <i>IEEE Software</i> , 2020 , 38, 61-67	1.5	9

152	Hierarchical metamorphic relations for testing scientific software 2018 ,		9
151	Recommending Refactoring Solutions Based on Traceability and Code Metrics. <i>IEEE Access</i> , 2018 , 6, 49460-49475		9
150	A Two-Step Resume Information Extraction Algorithm. <i>Mathematical Problems in Engineering</i> , 2018 , 2018, 1-8	1.1	9
149	Using Semantics-Enabled Information Retrieval in Requirements Tracing: An Ongoing Experimental Investigation 2010 ,		8
148	On the Role of Structural Holes in Requirements Identification. <i>ACM Transactions on Management Information Systems</i> , 2015 , 6, 1-30	2	8
147	Attentive Dual Embedding for Understanding Medical Concepts in Electronic Health Records 2019 ,		8
146	Topological reorganization after partial auditory deprivation-a structural connectivity study in single-sided deafness. <i>Hearing Research</i> , 2019 , 380, 75-83	3.9	7
145	A Novel Coupling Pattern in Computational Science and Engineering Software 2017 ,		7
144	Traceability for Automated Production Systems: A Position Paper 2017 ,		7
143	Evaluating software clustering algorithms in the context of program comprehension 2013 ,		7
142	News topic detection based on hierarchical clustering and named entity 2011 ,		7
141	Unit Tests of Scientific Software: A Study on SWMM. <i>Lecture Notes in Computer Science</i> , 2020 , 413-427	0.9	7
140	Automatic generation of meteorological briefing by event knowledge guided summarization model. <i>Knowledge-Based Systems</i> , 2020 , 192, 105379	7.3	7
139	Social Signal-Driven Knowledge Automation: A Focus on Social Transportation. <i>IEEE Transactions on Computational Social Systems</i> , 2021 , 8, 737-753	4.5	7
138	Identifying Helpful Online Reviews with Word Embedding Features. <i>Lecture Notes in Computer Science</i> , 2016 , 123-133	0.9	7
137	Automated Recommendation of Software Refactorings Based on Feature Requests 2019 ,		7
136	. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2019 , 31, 152-165	4.2	7
135	Hybrid microblog recommendation with heterogeneous features using deep neural network. <i>Expert Systems With Applications</i> , 2021 , 167, 114191	7.8	7

134	Review text based rating prediction approaches: preference knowledge learning, representation and utilization. <i>Artificial Intelligence Review</i> , 2021 , 54, 1171-1200	9.7	7
133	Sentiment Analysis Model on Weather Related Tweets with Deep Neural Network 2018 ,		7
132	An opinion based cross-regional meteorological event detection model. <i>Weather</i> , 2019 , 74, 51-55	0.9	6
131	A Clustering-Based Approach to Enriching Code Foraging Environment. <i>IEEE Transactions on Cybernetics</i> , 2016 , 46, 1962-73	10.2	6
130	Predicting the Post-therapy Severity Level (UPDRS-III) of Patients With Parkinson's Disease After Drug Therapy by Using the Dynamic Connectivity Efficiency of fMRI. <i>Frontiers in Neurology</i> , 2019 , 10, 668	4.1	6
129	Authorship Identification of Source Codes. <i>Lecture Notes in Computer Science</i> , 2017 , 282-296	0.9	6
128	An Initial Study on Refactoring Tactics 2012 ,		6
127	Semi-supervised Learning of Text Classification on Bacterial Protein-Protein Interaction Documents 2009 ,		6
126	Feature requests-based recommendation of software refactorings. <i>Empirical Software Engineering</i> , 2020 , 25, 4315-4347	3.3	6
125	A Deep Hybrid Model for Recommendation by jointly leveraging ratings, reviews and metadata information. <i>Engineering Applications of Artificial Intelligence</i> , 2021 , 97, 104066	7.2	6
124	Improving University Faculty Evaluations via multi-view Knowledge Graph. <i>Future Generation Computer Systems</i> , 2021 , 117, 181-192	7.5	6
123	Using Obstacle Analysis to Support SysML-Based Model Testing for Cyber Physical Systems 2018 ,		6
122	Mining Security Requirements from Common Vulnerabilities and Exposures for Agile Projects 2018 ,		6
121	Unified Profiling of Attackers via Domain Modeling 2016 ,		5
120	Conflict resolution support for parallel software development. <i>IET Software</i> , 2013 , 7, 1-11	1	5
119	Improving Top-NRecommendation Performance Using Missing Data. <i>Mathematical Problems in Engineering</i> , 2015 , 2015, 1-13	1.1	5
118	Automatic labeling of software requirements clusters 2012 ,		5
117	Combining a segmentation-like approach and a density-based approach in content extraction. <i>Tsinghua Science and Technology</i> , 2012 , 17, 256-264	3.4	5

116	2012,		5
115	An Ontology-Based Query System for Digital Libraries 2008,		5
114	Faulty Requirements Made Valuable: On the Role of Data Quality in Deep Learning 2020,		5
113	Deep Learning Based Program Generation from Requirements Text: Are We There Yet?. <i>IEEE Transactions on Software Engineering</i> , 2020 , 1-1	3.5	5
112	MHCPDP: multi-source heterogeneous cross-project defect prediction via multi-source transfer learning and autoencoder. <i>Software Quality Journal</i> , 2021 , 29, 405	1.2	5
111	Pragmatic Software Reuse in Bioinformatics: How Can Social Network Information Help?. <i>Lecture Notes in Computer Science</i> , 2016 , 247-264	0.9	5
110	Complementarity in Requirements Tracing. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 1395-1404	10.2	5
109	Requirements Socio-Technical Graphs for Managing Practitioners' Traceability Questions. <i>IEEE Transactions on Computational Social Systems</i> , 2018 , 5, 1152-1162	4.5	5
108	Joint Deep Recommendation Model Exploiting Reviews and Metadata Information. <i>Neurocomputing</i> , 2020 , 402, 256-265	5.4	4
107	A Novel Community Detection Method Based on Cluster Density Peaks. <i>Lecture Notes in Computer Science</i> , 2018 , 515-525	0.9	4
106	Assuring Virtual PLC in the Context of SysML Models. <i>Lecture Notes in Computer Science</i> , 2018 , 121-136	0.9	4
105	Facilitating end-user developers by estimating time cost of foraging a webpage 2017,		4
104	Solving the class imbalance problems using RUSMultiBoost ensemble 2015,		4
103	A cost-benefit approach to recommending conflict resolution for parallel software development 2012,		4
102	Domain-specific term extraction from free texts 2012,		4
101	Combining Collaborative Filtering and Sequential Pattern Mining for Recommendation in E-Learning Environment. <i>Lecture Notes in Computer Science</i> , 2011 , 305-313	0.9	4
100	A K-means Approach Based on Concept Hierarchical Tree for Search Results Clustering 2009,		4
99	Extraction of Informative Blocks from Web Pages 2008,		4

98	Managing Terminological Interference in Goal Models with Repertory Grid 2006 ,		4
97	Learning Semantic Concepts and Temporal Alignment for Narrated Video Procedural Captioning 2020 ,		4
96	Personalized Web Search Using Clickthrough Data and Web Page Rating. <i>Journal of Computers</i> , 2012 , 7,	1.4	4
95	EKGTF: A knowledge-enhanced model for optimizing social network-based meteorological briefings. <i>Information Processing and Management</i> , 2021 , 58, 102564	6.3	4
94	On the impact of social network information diversity on end-user programming productivity: a foraging-theoretic study 2016 ,		4
93	SysML Modeling Mistakes and Their Impacts on Requirements 2019 ,		4
92	Releasing Scientific Software in GitHub: A Case Study on SWMM2PEST 2019 ,		4
91	Semi-Automatic Annotation for Citation Function Classification 2018 ,		4
90	Mechanisms to improve clustering uncertain data with UKmeans. <i>Data and Knowledge Engineering</i> , 2018 , 116, 61-79	1.5	4
89	Detecting Software Security Vulnerabilities via Requirements Dependency Analysis. <i>IEEE Transactions on Software Engineering</i> , 2020 , 1-1	3.5	3
88	Citation Function Classification Based on Ontologies and Convolutional Neural Networks. <i>Communications in Computer and Information Science</i> , 2018 , 105-115	0.3	3
87	Distribution based ensemble for class imbalance learning 2015 ,		3
86	Concept Based Query Expansion 2013 ,		3
85	2010 ,		3
84	Faceted Navigation for Software Exploration 2011 ,		3
83	A novel approach to tracing safety requirements and state-based design models 2020 ,		3
82	Blog Opinion Retrieval Based on Topic-Opinion Mixture Model. <i>Lecture Notes in Computer Science</i> , 2010 , 249-260	0.9	3
81	A Novel Knowledge Extraction Framework for Resumes Based on Text Classifier. <i>Lecture Notes in Computer Science</i> , 2015 , 540-543	0.9	3

80	A Probability Model for Related Entity Retrieval Using Relation Pattern. <i>Lecture Notes in Computer Science</i> , 2011 , 318-330	0.9	3
79	Conceptual Clustering. <i>Lecture Notes in Electrical Engineering</i> , 2014 , 1-8	0.2	3
78	Deep residual network for highly accelerated fMRI reconstruction using variable density spiral trajectory. <i>Neurocomputing</i> , 2020 , 398, 338-346	5.4	3
77	Unit and regression tests of scientific software: A study on SWMM. <i>Journal of Computational Science</i> , 2021 , 53, 101347-101347	3.4	3
76	Ethnographic field work in requirements engineering. <i>Enterprise Information Systems</i> , 2017 , 11, 137-159	3.5	2
75	Hierarchical Text-Label Integrated Attention Network for Document Classification 2019 ,		2
74	How skill balancing impact the elderly player experience? 2016 ,		2
73	Answering the requirements traceability questions 2018 ,		2
72	An agent-based linked data integration system 2014 ,		2
71	A Coupled User Clustering Algorithm Based on Mixed Data for Web-Based Learning Systems. <i>Mathematical Problems in Engineering</i> , 2015 , 2015, 1-14	1.1	2
70	A Personalized User Evaluation Model for Web-Based Learning Systems 2014 ,		2
69	Adaptive Learning Objects Assembly with compound constraints 2014 ,		2
68	An Study on Personalized Recommendation Model Based on Search Behaviors and Resource Properties 2010 ,		2
67	Active Learning Algorithm for Threshold of Decision Probability on Imbalanced Text Classification Based on Protein-Protein Interaction Documents 2010 ,		2
66	A user evaluation framework for web-based learning systems 2011 ,		2
65	Time Series Analysis of NASDAQ Composite Based on Seasonal ARIMA Model 2009 ,		2
64	VAR Model of PM2.5, Weather and Traffic in Los Angeles-Long Beach Area 2009 ,		2
63	The modification of AODV by utilizing the communication intervals 2008 ,		2

62	A New Scheme for Citation Classification based on Convolutional Neural Networks 2018 ,		2
61	Recommending Learning Objects through Attentive Heterogeneous Graph Convolution and Operation-Aware Neural Network. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2021 , 1-1	4.2	2
60	An Exploratory Case Study on Exploiting Aspect Orientation in Mobile Game Porting. <i>Advances in Intelligent Systems and Computing</i> , 2014 , 241-261	0.4	2
59	A Multi-news Timeline Summarization Algorithm Based on Aging Theory. <i>Lecture Notes in Computer Science</i> , 2015 , 449-460	0.9	2
58	Learning Strategy Recommendation Agent. <i>Advances in Intelligent Systems and Computing</i> , 2012 , 205-216.	0.4	2
57	A Collaborative Filtering Recommendation Algorithm Based on Tag Clustering. <i>Lecture Notes in Electrical Engineering</i> , 2014 , 177-183	0.2	2
56	A Personalized Genetic Algorithm Approach for Test Sheet Assembling. <i>Lecture Notes in Computer Science</i> , 2011 , 164-173	0.9	2
55	Discovering Metamorphic Relations for Scientific Software From User Forums. <i>Computing in Science and Engineering</i> , 2020 , 23, 65-72	1.5	2
54	Finding Metamorphic Relations for Scientific Software 2021 ,		2
53	A brain-region-based meta-analysis method utilizing the Apriori algorithm. <i>BMC Neuroscience</i> , 2016 , 17, 23	3.2	2
52	The Brain Effective Connectivity of Chinese during Rhyming Task. <i>PLoS ONE</i> , 2016 , 11, e0162158	3.7	2
51	Answer Extraction Based on Merging Score Strategy of Hot Terms. <i>Chinese Journal of Electronics</i> , 2016 , 25, 614-620	0.9	2
50	Multi-Scale Deformable CNN for Answer Selection. <i>IEEE Access</i> , 2019 , 7, 164986-164995	3.5	2
49	Improving Citation Sentiment and Purpose Classification Using Hybrid Deep Neural Network Model. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 327-336	0.4	2
48	Modeling positive and negative feedback for improving document retrieval. <i>Expert Systems With Applications</i> , 2019 , 120, 253-261	7.8	2
47	Creating Socio-Technical Patches for Information Foraging: A Requirements Traceability Case Study 2018 ,		2
46	A first look at developers'live chat on Gitter 2021 ,		2
45	XAI tools in the public sector: a case study on predicting combined sewer overflows 2021 ,		2

44	Efficiently extracting frequent patterns from continuous uncertain data 2019 , 42, 225-235		1
43	A Novel Method for Clustering Web Search Results with Wikipedia Disambiguation Pages. <i>Lecture Notes in Computer Science</i> , 2015 , 3-16	0.9	1
42	Literature search framework by analyzing key aspects 2016 ,		1
41	Citation Classification Using Multitask Convolutional Neural Network Model. <i>Lecture Notes in Computer Science</i> , 2018 , 232-243	0.9	1
40	A Survey of Learner and Researcher Related Challenges in E-learning Recommender Systems. <i>Communications in Computer and Information Science</i> , 2017 , 122-132	0.3	1
39	Porting mobile games in an aspect-oriented way: An industrial case study 2013 ,		1
38	Data Analysis in Los Angeles Long Beach with Seasonal Time Series Model 2010 ,		1
37	A Pattern Based Anti-Fraud Method in C2C Ecommerce Environment 2010 ,		1
36	Document Classification for Mining Host Pathogen Protein-Protein Interactions 2008 ,		1
35	Efficient Multiplier over Finite Field Represented in Type II Optimal Normal Basis 2006 ,		1
34	Heterogeneous Knowledge Learning of Predictive Academic Intelligence in Transportation. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2020 , 1-19	6.1	1
33	Co-AI: A Colab-Based Tool for Abstraction Identification 2021 ,		1
32	Contextual Understanding and Improvement of Metamorphic Testing in Scientific Software Development 2021 ,		1
31	Lean Learning of Risks in Students' Agile Teams 2019 , 263-281		1
30	An Approach for Identifying Author Profiles of Blogs. <i>Lecture Notes in Computer Science</i> , 2017 , 475-487	0.9	1
29	Unsupervised Automatic Text Style Transfer Using LSTM. <i>Lecture Notes in Computer Science</i> , 2018 , 281-289		1
28	A Discretization Algorithm of Numerical Attributes for Digital Library Evaluation Based on Data Mining Technology. <i>Lecture Notes in Computer Science</i> , 2011 , 70-76	0.9	1
27	Product Features Categorization Using Constrained Spectral Clustering. <i>Lecture Notes in Computer Science</i> , 2013 , 285-290	0.9	1

26	Evaluation Algorithm about Digital Library Collections Based on Data Mining Technology. <i>Lecture Notes in Computer Science</i> , 2010 , 266-267	0.9	1
25	A Novel Method for Identifying Optimal Number of Clusters with Marginal Differential Entropy. <i>Lecture Notes in Computer Science</i> , 2013 , 371-382	0.9	1
24	Classification of Opinion Questions. <i>Lecture Notes in Computer Science</i> , 2013 , 714-717	0.9	1
23	Towards Efficient Distributed SPARQL Queries on Linked Data. <i>Lecture Notes in Computer Science</i> , 2014 , 259-272	0.9	1
22	Relating the Empirical Foundations of Attack Generation and Vulnerability Discovery 2020 ,		1
21	TCIC_FS: Total correlation information coefficient-based feature selection method for high-dimensional data. <i>Knowledge-Based Systems</i> , 2021 , 231, 107418	7.3	1
20	I/O Associations in Scientific Software: A Study of SWMM. <i>Lecture Notes in Computer Science</i> , 2021 , 375-389	3.8	1
19	Multi-level Attention Map Network for Multimodal Sentiment Analysis. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2022 , 1-1	4.2	1
18	Learning deep relevance couplings for ad-hoc document retrieval. <i>Expert Systems With Applications</i> , 2021 , 183, 115335	7.8	0
17	E-CapsGan: Generative adversarial network using capsule network as feature encoder. <i>Multimedia Tools and Applications</i> ,1	2.5	0
16	Learning I/O Variables from Scientific Software User Manuals. <i>Lecture Notes in Computer Science</i> , 2022 , 503-516	0.9	0
15	Extractive Summarization via Overlap-Based Optimized Picking. <i>Lecture Notes in Computer Science</i> , 2017 , 135-149	0.9	
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