

Chunxiao Xing

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2102950/publications.pdf>

Version: 2024-02-01

191
papers

1,326
citations

840119

11
h-index

610482

24
g-index

204
all docs

204
docs citations

204
times ranked

882
citing authors

#	ARTICLE	IF	CITATIONS
1	Who Influenced You? Predicting Retweet via Social Influence Locality. ACM Transactions on Knowledge Discovery From Data, 2015, 9, 1-26.	2.5	150
2	Discovering Subsequence Patterns for Next POI Recommendation. , 2020, , .		82
3	A Review of Deep Learning Based Speech Synthesis. Applied Sciences (Switzerland), 2019, 9, 4050.	1.3	79
4	Leveraging Demonstrations for Reinforcement Recommendation Reasoning over Knowledge Graphs. , 2020, , .		68
5	HKGB: An Inclusive, Extensible, Intelligent, Semi-auto-constructed Knowledge Graph Framework for Healthcare with Cliniciansâ€™ Expertise Incorporated. Information Processing and Management, 2020, 57, 102324.	5.4	55
6	A Collaborative Filtering Recommendation Algorithm Incorporated with User Interest Change. Jisuanji Yanjiu Yu Fazhan/Computer Research and Development, 2007, 44, 296.	0.2	53
7	Personalized service system based on hybrid filtering for digital library. Tsinghua Science and Technology, 2007, 12, 1-8.	4.1	49
8	Investment Behaviors Can Tell What Inside. , 2019, , .		45
9	An Efficient Framework for Exact Set Similarity Search Using Tree Structure Indexes. , 2017, , .		37
10	A Transformation-Based Framework for KNN Set Similarity Search. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 409-423.	4.0	26
11	Named Entity Recognition in Chinese Electronic Medical Records Based on CRF. , 2017, , .		25
12	A Hierarchical Framework for Top-k Location-Aware Error-Tolerant Keyword Search. , 2019, , .		20
13	A New Approach to Identify Influential Spreaders in Complex Networks. Lecture Notes in Computer Science, 2013, , 99-104.	1.0	20
14	On the Performance of Intel SGX. , 2016, , .		19
15	SCXKernel. , 2017, , .		18
16	Big Data Market Optimization Pricing Model Based on Data Quality. Complexity, 2019, 2019, 1-10.	0.9	18
17	Exploring key hackers and cybersecurity threats in Chinese hacker communities. , 2016, , .		16
18	Chinese underground market jargon analysis based on unsupervised learning. , 2016, , .		16

#	ARTICLE	IF	CITATIONS
19	Automatic approach for constructing a knowledge graph of knee osteoarthritis in Chinese. Health Information Science and Systems, 2020, 8, 12.	3.4	16
20	SemanMedical: A kind of semantic medical monitoring system model based on the IoT sensors. , 2012, , .		15
21	Scalable Metric Similarity Join Using MapReduce. , 2019, , .		15
22	Personal Data Market Optimization Pricing Model Based on Privacy Level. Information (Switzerland), 2019, 10, 123.	1.7	15
23	Hierarchical Inter-Attention Network for Document Classification with Multi-Task Learning. , 2019, , .		15
24	Distributed energy sharing in energy internet through distributed averaging. Tsinghua Science and Technology, 2018, 23, 233-242.	4.1	14
25	HealthQA: A Chinese QA Summary System for Smart Health. Lecture Notes in Computer Science, 2014, , 51-62.	1.0	12
26	A QoS-oriented Optimization Model for Web Service Group. , 2009, , .		11
27	Modeling Patient Visit Using Electronic Medical Records for Cost Profile Estimation. Lecture Notes in Computer Science, 2018, , 20-36.	1.0	11
28	A Business-Oriented Schema for Blockchain Network Operation. Lecture Notes in Computer Science, 2018, , 277-284.	1.0	11
29	CrowdMed: A Blockchain-Based Approach to Consent Management for Health Data Sharing. Lecture Notes in Computer Science, 2019, , 345-356.	1.0	11
30	Sentiment classification for stock news. , 2010, , .		10
31	Energy Efficient Sleep Mode Activation Scheme for Small Cell Networks. , 2015, , .		10
32	A Kind of Decision Model Research Based on Big Data and Blockchain in eHealth. Lecture Notes in Computer Science, 2018, , 300-306.	1.0	10
33	Blockchain and Distributed System. Lecture Notes in Computer Science, 2020, , 629-641.	1.0	10
34	pLSM: A Highly Efficient LSM-Tree Index Supporting Real-Time Big Data Analysis. , 2013, , .		9
35	A Cost-aware Buffer Management Policy for Flash-based Storage Devices. Lecture Notes in Computer Science, 2015, , 175-190.	1.0	9
36	Effect of ultrasonic vibration on wetting of water/Cu, water/PTFE, E-Galn/Cu and E-Galn/graphite. Experimental Thermal and Fluid Science, 2019, 102, 351-356.	1.5	8

#	ARTICLE	IF	CITATIONS
37	DSQA: A Domain Specific QA System for Smart Health Based on Knowledge Graph. Lecture Notes in Computer Science, 2020, , 215-222.	1.0	8
38	DEKGB: An Extensible Framework for Health Knowledge Graph. Lecture Notes in Computer Science, 2019, , 27-38.	1.0	8
39	Structure and electrochemical performance of nickel hydroxide synthesized by rapid quench method. Materials Research Bulletin, 2010, 45, 2001-2005.	2.7	7
40	Fasting Blood Glucose Change Prediction Model Based on Medical Examination Data and Data Mining Techniques. , 2015, , .		6
41	Deep Learning Based Topic Identification and Categorization: Mining Diabetes-Related Topics on Chinese Health Websites. Lecture Notes in Computer Science, 2016, , 481-500.	1.0	6
42	Data Source Selection Based on an Improved Greedy Genetic Algorithm. Symmetry, 2019, 11, 273.	1.1	6
43	How to Empower Disease Diagnosis in a Medical Education System Using Knowledge Graph. Lecture Notes in Computer Science, 2019, , 518-523.	1.0	6
44	CrowdMed-II: a blockchain-based framework for efficient consent management in health data sharing. World Wide Web, 2022, 25, 1489-1515.	2.7	6
45	An ontology-based method for querying the Web data. , 0, , .		5
46	Data Source Recommendation for Building Mashup Applications. , 2010, , .		5
47	A Semantic++ Social Search Engine Framework in the Cloud. , 2012, , .		5
48	Link Prediction for Bipartite Social Networks: The Role of Structural Holes. , 2012, , .		5
49	A Data-Intensive CDSS Platform Based on Knowledge Graph. Lecture Notes in Computer Science, 2018, , 146-155.	1.0	5
50	DRGAN: A GAN-Based Framework for Doctor Recommendation in Chinese On-Line QA Communities. Lecture Notes in Computer Science, 2019, , 444-447.	1.0	5
51	Learning from User Social Relation for Document Sentiment Classification. Lecture Notes in Computer Science, 2019, , 86-103.	1.0	5
52	STDR: A Deep Learning Method for Travel Time Estimation. Lecture Notes in Computer Science, 2019, , 156-172.	1.0	5
53	Emoticon Analysis for Chinese Social Media and E-commerce. ACM Transactions on Management Information Systems, 2019, 9, 1-22.	2.1	5
54	Personalized Services for Digital Library. Lecture Notes in Computer Science, 2002, , 252-253.	1.0	5

#	ARTICLE	IF	CITATIONS
55	A New Query Processing Scheme in a Web Data Engine. Lecture Notes in Computer Science, 2002, , 74-87.	1.0	5
56	A Balanced Method for Budgeted Influence Maximization. , 2015, , .		5
57	Developing Tsinghua University Architecture Digital Library for Chinese Architecture Study and University Education. Lecture Notes in Computer Science, 2002, , 206-217.	1.0	5
58	Anti-money Laundering (AML) Research: A System for Identification and Multi-classification. Lecture Notes in Computer Science, 2019, , 169-175.	1.0	5
59	A Trusted System Framework for Electronic Records Management Based on Blockchain. Lecture Notes in Computer Science, 2019, , 548-559.	1.0	5
60	DockKG: A Knowledge Graph Framework for Health with Doctor-in-the-Loop. Lecture Notes in Computer Science, 2019, , 3-14.	1.0	5
61	Smarter Smart Contracts: Efficient Consent Management in Health Data Sharing. Lecture Notes in Computer Science, 2020, , 141-155.	1.0	5
62	A Chu Spaces Semantics of BPEL-Like Fault Handling. , 2009, , .		4
63	A Packaging Approach for Massive Amounts of Small Geospatial Files with HDFS. Lecture Notes in Computer Science, 2012, , 210-215.	1.0	4
64	An Efficient Massive Data Processing Model in the Cloud – A Preliminary Report. , 2012, , .		4
65	Sentiment Analysis on Chinese Health Forums: A Preliminary Study of Different Language Models. Lecture Notes in Computer Science, 2016, , 68-81.	1.0	4
66	Deep Learning Based Temporal Information Extraction Framework on Chinese Electronic Health Records. Lecture Notes in Computer Science, 2018, , 203-214.	1.0	4
67	An Evaluation Method for Video Semantic Models. Lecture Notes in Computer Science, 2005, , 207-220.	1.0	4
68	A Knowledge-Based Health Question Answering System. Lecture Notes in Computer Science, 2017, , 286-291.	1.0	4
69	Abstract Reachability Graph for Verifying Web Service Interfaces. Lecture Notes in Computer Science, 2008, , 262-265.	1.0	4
70	A Cache Replacement Algorithm in Hierarchical Storage of Continuous Media Object. Lecture Notes in Computer Science, 2004, , 157-166.	1.0	3
71	Nested Web Service Interface Control Flow Automata. , 2008, , .		3
72	Design and Implementation of Open Source Based Digital Preservation Experimental Platform (THDP). , 2008, , .		3

#	ARTICLE	IF	CITATIONS
73	An Extensible Framework for Internet Booking Application Based on Rule Engine. , 2009, , .		3
74	A Chu spaces semantics of control flow in BPEL. , 2009, , .		3
75	Improving Query Suggestion for Digital Libraries. , 2011, , .		3
76	A CCRA Based Mass Customization Development for Cloud Services. , 2013, , .		3
77	Active learning for networked data based on non-progressive diffusion model. , 2014, , .		3
78	A Semantic++ MapReduce: A Preliminary Report. , 2014, , .		3
79	Multilingual Information Retrieval and Smart News Feed Based on Big Data. , 2015, , .		3
80	A Package Generation and Recommendation Framework Based on Travelogues. , 2015, , .		3
81	A Health QA with Enhanced User Interfaces. , 2016, , .		3
82	Online Map Matching Algorithm Using Segment Angle Based on Hidden Markov Model. , 2017, , .		3
83	An Effective Selection Method for Vehicle Alternative Route under Traffic Congestion. , 2018, , .		3
84	Reducing Wrong Labels for Distant Supervision Relation Extraction with Selective Capsule Network. Lecture Notes in Computer Science, 2019, , 77-92.	1.0	3
85	Using Greedy Random Adaptive Procedure to Solve the User Selection Problem in Mobile Crowdsourcing. Sensors, 2019, 19, 3158.	2.1	3
86	Data Quality Analysis Framework and Evaluation Methods for Power System Operation with High Proportion of Renewable Energy Penetration. , 2020, , .		3
87	Clustering Enhanced Error-tolerant Top-k Spatio-textual Search. World Wide Web, 2021, 24, 1185-1214.	2.7	3
88	A Big Data Analysis Platform for Healthcare on Apache Spark. Lecture Notes in Computer Science, 2017, , 32-43.	1.0	3
89	An Effective Algorithm for Dimensional Reduction in Collaborative Filtering. , 2007, , 75-84.		3
90	Deep Learning based Information Extraction Framework on Chinese Electronic Health Records. , 2018, , .		3

#	ARTICLE	IF	CITATIONS
91	A Two-Stage Bi-LSTM Model for Chinese Company Name Recognition. Lecture Notes in Computer Science, 2018, , 3-15.	1.0	3
92	AHIAP: An Agile Medical Named Entity Recognition and Relation Extraction Framework Based on Active Learning. Lecture Notes in Computer Science, 2020, , 68-75.	1.0	3
93	Path-Sensitive Reachability Analysis of Web Service Interfaces (Short Paper). , 2008, , .		2
94	Reachability analysis of Web service interfaces. , 2008, , .		2
95	Object Oriented Design Based on Role and Rule. , 2008, , .		2
96	Dataspace and its application in digital libraries. Electronic Library, 2013, 31, 688-702.	0.8	2
97	DZMQ: A Decentralized Distributed Messaging System for Realtime Web Applications and Services. , 2014, , .		2
98	Medical Big Data Web Service Management Platform. , 2017, , .		2
99	Crowd Sensing Incentive Mechanism based on Coalition Game. , 2018, , .		2
100	Layered Consensus Mechanism in Consortium Blockchain for Enterprise Services. Lecture Notes in Computer Science, 2019, , 49-64.	1.0	2
101	A Hierarchical Index Structure for Region-Aware Spatial Keyword Search with Edit Distance Constraint. Lecture Notes in Computer Science, 2019, , 591-608.	1.0	2
102	An Efficient Traffic Prediction Model Using Deep Spatial-Temporal Network. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 386-399.	0.2	2
103	Revisiting Data Prefetching for Database Systems with Machine Learning Techniques. , 2021, , .		2
104	Domain Supervised Deep Learning Framework for Detecting Chinese Diabetes-Related Topics. Lecture Notes in Computer Science, 2018, , 53-71.	1.0	2
105	Cataloging and Preservation Toolkit of a Chinese Mathematics Ancient Books Digital Library. Lecture Notes in Computer Science, 2004, , 174-183.	1.0	2
106	A semi-automatic system for managing multiple digital preservation risks of digital libraries in china. , 2009, , .		2
107	Applied Analysis of Social Network Data in Personal Credit Evaluation. Lecture Notes in Computer Science, 2018, , 221-232.	1.0	2
108	The Development Trend of Intelligent Speech Interaction. Lecture Notes in Computer Science, 2019, , 169-179.	1.0	2

#	ARTICLE	IF	CITATIONS
109	A Rule Description Model Based on Massive Data Processing. , 2011, , .		1
110	The framework of a distributed file system for geospatial data management. , 2011, , .		1
111	Modeling Control Flow in WS-BPEL with Chu Spaces. International Journal of Information Systems in the Service Sector, 2011, 3, 1-21.	0.2	1
112	lBeST: An algorithmic framework for extending item-based collaborative filtering with social tags. , 2011, , .		1
113	Build the Image File Catalog System Based on the Subdivision of Part-Whole Ontology. , 2012, , .		1
114	Paxos-Based Memory Data Replication in Stock Trading System. , 2012, , .		1
115	DataCloud: An Efficient Massive Data Mining and Analysis Framework on Large Clusters. , 2012, , .		1
116	A Dynamic Pyramid Rtree Index for Massive GeoSpatial Files. , 2014, , .		1
117	AB-Tree: A Write-Optimized Adaptive Index Structure on Solid State Disk. , 2014, , .		1
118	A Semantic++ MapReduce Parallel Programming Model. International Journal of Semantic Computing, 2014, 08, 279-299.	0.4	1
119	Measurement-based analysis of channel capacity in aircraft cabin distributed MIMO system. , 2015, , .		1
120	A novel marine big data analysis framework based on complex network theory. , 2015, , .		1
121	Fihuo: A Moblie Smart Health Service Platform. , 2015, , .		1
122	RMDN: New Approach to Maximize Influence Spread. , 2015, , .		1
123	Disease gene discovery of single-gene disorders based on complex network. , 2016, , .		1
124	Toward Gamified Personality Acquisition in Travel Recommender Systems. Lecture Notes in Computer Science, 2016, , 375-385.	1.0	1
125	Chronic Knowledge Retrieval and Smart Health Services Based on Big Data. Lecture Notes in Computer Science, 2016, , 231-240.	1.0	1
126	Predicting Next Points of Interests Based on a Markov Model. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 264-274.	0.2	1

#	ARTICLE	IF	CITATIONS
127	Domain Knowledge Enhanced Error Correction Service for Intelligent Speech Interaction. Lecture Notes in Computer Science, 2019, , 179-187.	1.0	1
128	A Transformation-based Framework for KNN Set Similarity Search(Extended Abstract). , 2020, , .		1
129	A Novel Embedding Model for Knowledge Graph Completion Based on Multi-Task Learning. Lecture Notes in Computer Science, 2021, , 240-255.	1.0	1
130	Application of Patient Similarity in Smart Health: A Case Study in Medical Education. Lecture Notes in Computer Science, 2019, , 714-719.	1.0	1
131	An Experimental Study of Time Series Based Patient Similarity with Graphs. Lecture Notes in Computer Science, 2020, , 467-474.	1.0	1
132	A Data Placement Method of HSM for Streaming Media Server in Network Environment. Lecture Notes in Computer Science, 2003, , 245-254.	1.0	1
133	A Real-Time Ride-Sharing Matching Framework Using Simulated Annealing Genetic Algorithm. , 2018, , .		1
134	DRMS: Massive Digital Resource Management System Based on OSS. Lecture Notes in Computer Science, 2005, , 385-389.	1.0	1
135	Managing and Querying Video by Semantics in Digital Library. Lecture Notes in Computer Science, 2006, , 367-378.	1.0	1
136	Chronic Disease Related Entity Extraction in Online Chinese Question and Answer Services. Lecture Notes in Computer Science, 2016, , 55-67.	1.0	1
137	When Will a Repost Cascade Settle Down?. Lecture Notes in Computer Science, 2017, , 165-179.	1.0	1
138	Can Heart Rate Variability Parameters Be a Biomarker for Predicting Motor Function Prognosis in Patients with Chronic Stroke?. Lecture Notes in Computer Science, 2019, , 98-107.	1.0	1
139	Instance Explainable Multi-instance Learning for ROI of Various Data. Lecture Notes in Computer Science, 2020, , 107-124.	1.0	1
140	A new CSCW prototype system for color CRT CAD/CAM. , 0, , .		0
141	Research and implementation of tsinghua architecture digital library. , 2002, , .		0
142	DCRP: Digital Collaborative R&D Platform for TNList. , 2006, , .		0
143	Specific Academic Area based Automatic Query Expansion. , 2007, , .		0
144	Solving AOP Problems with Universal Framework. , 2008, , .		0

#	ARTICLE	IF	CITATIONS
145	WFMS: Web File Management as a Service. , 2008, , .		0
146	ULMS: An Accelerator for the Applications by Shifting Writing Log from Local Disk to Clouds. , 2010, , .		0
147	A Practice of Web-Based Sustainable Preservation Risk Management System for Digital Libraries in China. , 2010, , .		0
148	Comparing Process Behaviors with Finite Chu Spaces. IEICE Transactions on Information and Systems, 2011, E94-D, 1321-1324.	0.4	0
149	GARSS: A Generic Annotation and Recommendation Service System for Digital Repositories. , 2012, , .		0
150	A Dual Hashtables Algorithm for Durable Top-k Search. , 2012, , .		0
151	Layout-Conscious Optimization: Beyond Hybrid Row-Column Storage Model. , 2012, , .		0
152	Evaluating and Optimizing the Storage Strategies for an Elastic Object Store. , 2013, , .		0
153	A Distributed File System for Frequency Reading of Various File Sizes. , 2013, , .		0
154	Research and Implementation of the Document-Oriented Database Test Methods for GIS Applications. , 2013, , .		0
155	A New Electronic Records Security Model for Long-Term Preservation. , 2013, , .		0
156	Using Paxos to Build a Lightweight, Highly Available Key-Value Data Store. , 2013, , .		0
157	HuaVideo: Towards a Secure, Scalable and Compatible HTML5 Video Providing System. , 2014, , .		0
158	Spectrum Allocation in Two-Tier Heterogeneous Network: A Bilateral Negotiation Framework. , 2015, , .		0
159	On the Group Theory Based Model Transform Definition. , 2015, , .		0
160	Receive CPU Selection Framework: Cross-Layer Optimization In Network Stack to Improve Server Scalability. , 2015, , .		0
161	Research on Semantic++ Computing Based on Big Data Environment. , 2015, , .		0
162	An Intelligent Test Paper Generation Method Based on Genetic Particle Swarm Optimization. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
163	Health-Related Spammer Detection on Chinese Social Media. Lecture Notes in Computer Science, 2016, , 284-295.	1.0	0
164	A Power Efficient Architecture with Optimized Parallel Memory Accessing for Feature Generation. , 2017, , .		0
165	A System for Recognizing Entities and Extracting Relations from Electronic Medical Records. , 2017, , .		0
166	Query Based Graph Data Reduction Algorithms and Application in Education. , 2019, , .		0
167	Improving Document-Level Sentiment Classification with User-Product Gated Network. Lecture Notes in Computer Science, 2021, , 397-412.	1.0	0
168	Efficient EMD-based Similarity Search via Batch Pruning and Incremental Computation. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	4.0	0
169	The PARNEM: Using Network Emulation to Predict the Correctness and Performance of Applications. Lecture Notes in Computer Science, 2005, , 1078-1083.	1.0	0
170	METS Cataloging Tool for Heterogeneous Collections. Lecture Notes in Computer Science, 2005, , 471-472.	1.0	0
171	Managing and Querying of Videos by Semantics in Digital Library – A Semantic Model SemTTE and Its XML-Based Implementation. Lecture Notes in Computer Science, 2006, , 519-522.	1.0	0
172	PuntStore: A Non-relational Database Based Architecture of Data Management in Digital Library. Lecture Notes in Computer Science, 2012, , 357-358.	1.0	0
173	A New Electronic Commerce Architecture in the Cloud. Journal of Electronic Commerce in Organizations, 2012, 10, 42-56.	0.6	0
174	A New Plug-in System Supporting Very Large Digital Library. Lecture Notes in Computer Science, 2013, , 45-52.	1.0	0
175	PuntTable: A Flexible Repository System for Digital Library. Lecture Notes in Computer Science, 2013, , 176-177.	1.0	0
176	Semantic++ Digital Library Service Framework in the Cloud Environment. , 2013, , 937-942.		0
177	Modeling Control Flow in WS-BPEL with Chu Spaces. , 2013, , 184-204.		0
178	A Cloud Framework for Electronic Commerce Applications. , 2013, , 913-918.		0
179	A Control Study on the Effects of HRV Biofeedback Therapy in Patients with Post-Stroke Depression. Lecture Notes in Computer Science, 2014, , 213-224.	1.0	0
180	TL: A High Performance Buffer Replacement Strategy for Read-Write Splitting Web Applications. Lecture Notes in Computer Science, 2014, , 478-484.	1.0	0

#	ARTICLE	IF	CITATIONS
181	A LDA-Based Algorithm for Length-Aware Text Clustering. Lecture Notes in Computer Science, 2014, , 503-510.	1.0	0
182	Continuous Temporal Top-k Query over Versioned Documents. Lecture Notes in Computer Science, 2014, , 494-497.	1.0	0
183	Semantic++ Electronic Commerce Architecture and Models in Cloud. Advances in E-Business Research Series, 2015, , 1-25.	0.2	0
184	A Networked and Intelligent Regional Collaborative Treatment System for AML. Lecture Notes in Computer Science, 2017, , 132-143.	1.0	0
185	Intelligent Diagnosis and Treatment Research of Knee Osteoarthritis Based on Big Data. Lecture Notes in Computer Science, 2018, , 185-190.	1.0	0
186	Localized Mandarin Speech Synthesis Services for Enterprise Scenarios. Lecture Notes in Computer Science, 2018, , 130-143.	1.0	0
187	A Progressive Approach for Computing the Earth Mover's Distance. Lecture Notes in Computer Science, 2020, , 122-138.	1.0	0
188	An Efficient Approximate Algorithm for Single-Source Discounted Hitting Time Query. Lecture Notes in Computer Science, 2020, , 237-254.	1.0	0
189	Hybrid Attention Based Neural Architecture for Text Semantics Similarity Measurement. Lecture Notes in Computer Science, 2020, , 90-106.	1.0	0
190	Review for Influence of 5G on Industry Internet. Lecture Notes in Computer Science, 2020, , 93-100.	1.0	0
191	A Service Component Model and Implementation for Institutional Repositories. , 0, , 61-81.		0