Chunxiao Xing

List of Publications by Year in Descending Order

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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.

166 753 11 21 h-index g-index citations papers 1.2 1,053 204 4.54 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
166	CrowdMed-II: a blockchain-based framework for efficient consent management in health data sharing <i>World Wide Web</i> , 2022 , 1-27	2.9	2
165	Clustering Enhanced Error-tolerant Top-k Spatio-textual Search. World Wide Web, 2021 , 24, 1185-1214	2.9	3
164	Improving Document-Level Sentiment Classification with User-Product Gated Network. <i>Lecture Notes in Computer Science</i> , 2021 , 397-412	0.9	
163	Efficient EMD-based Similarity Search via Batch Pruning and Incremental Computation. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2021 , 1-1	4.2	
162	A Novel Embedding Model for Knowledge Graph Completion Based on Multi-Task Learning. <i>Lecture Notes in Computer Science</i> , 2021 , 240-255	0.9	1
161	Data Quality Analysis Framework and Evaluation Methods for Power System Operation with High Proportion of Renewable Energy Penetration 2020 ,		1
160	HKGB: An Inclusive, Extensible, Intelligent, Semi-auto-constructed Knowledge Graph Framework for Healthcare with Clinicians Expertise Incorporated. <i>Information Processing and Management</i> , 2020 , 57, 102324	6.3	20
159	Automatic approach for constructing a knowledge graph of knee osteoarthritis in Chinese. <i>Health Information Science and Systems</i> , 2020 , 8, 12	5.1	9
158	A Transformation-based Framework for KNN Set Similarity Search(Extended Abstract) 2020 ,		1
157	Leveraging Demonstrations for Reinforcement Recommendation Reasoning over Knowledge Graphs 2020 ,		19
156	Smarter Smart Contracts: Efficient Consent Management in Health Data Sharing. <i>Lecture Notes in Computer Science</i> , 2020 , 141-155	0.9	3
155	Hybrid Attention Based Neural Architecture for Text Semantics Similarity Measurement. <i>Lecture Notes in Computer Science</i> , 2020 , 90-106	0.9	
154	Review for Message-Oriented Middleware. <i>Lecture Notes in Computer Science</i> , 2020 , 152-159	0.9	2
153	Review for Influence of 5G on Industry Internet. Lecture Notes in Computer Science, 2020, 93-100	0.9	
152	Discovering Subsequence Patterns for Next POI Recommendation 2020 ,		31
151	A Progressive Approach for Computing the Earth Mover Distance. <i>Lecture Notes in Computer Science</i> , 2020 , 122-138	0.9	
150	An Efficient Approximate Algorithm for Single-Source Discounted Hitting Time Query. <i>Lecture Notes in Computer Science</i> , 2020 , 237-254	0.9	

(2019-2020)

149	AHIAP: An Agile Medical Named Entity Recognition and Relation Extraction Framework Based on Active Learning. <i>Lecture Notes in Computer Science</i> , 2020 , 68-75	0.9	1
148	Instance Explainable Multi-instance Learning for ROI of Various Data. <i>Lecture Notes in Computer Science</i> , 2020 , 107-124	0.9	
147	DSQA: A Domain Specific QA System for Smart Health Based on Knowledge Graph. <i>Lecture Notes in Computer Science</i> , 2020 , 215-222	0.9	6
146	An Experimental Study of Time Series Based Patient Similarity with Graphs. <i>Lecture Notes in Computer Science</i> , 2020 , 467-474	0.9	1
145	Blockchain and Distributed System. Lecture Notes in Computer Science, 2020, 629-641	0.9	7
144	A Transformation-Based Framework for KNN Set Similarity Search. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2020 , 32, 409-423	4.2	15
143	Scalable Metric Similarity Join Using MapReduce 2019 ,		9
142	Personal Data Market Optimization Pricing Model Based on Privacy Level. <i>Information (Switzerland)</i> , 2019 , 10, 123	2.6	7
141	A Hierarchical Framework for Top-k Location-Aware Error-Tolerant Keyword Search 2019,		16
140	DRGAN: A GAN-Based Framework for Doctor Recommendation in Chinese On-Line QA Communities. <i>Lecture Notes in Computer Science</i> , 2019 , 444-447	0.9	3
139	Learning from User Social Relation for Document Sentiment Classification. <i>Lecture Notes in Computer Science</i> , 2019 , 86-103	0.9	3
138	STDR: A Deep Learning Method for Travel Time Estimation. <i>Lecture Notes in Computer Science</i> , 2019 , 156-172	0.9	3
137	A Hierarchical Index Structure for Region-Aware Spatial Keyword Search with Edit Distance Constraint. <i>Lecture Notes in Computer Science</i> , 2019 , 591-608	0.9	1
136	Big Data Market Optimization Pricing Model Based on Data Quality. <i>Complexity</i> , 2019 , 2019, 1-10	1.6	9
135	Distributed Query Engine for Multiple-Query Optimization over Data Stream. <i>Lecture Notes in Computer Science</i> , 2019 , 523-527	0.9	О
134	Emoticon Analysis for Chinese Social Media and E-commerce. <i>ACM Transactions on Management Information Systems</i> , 2019 , 9, 1-22	2	4
133	An Efficient Traffic Prediction Model Using Deep Spatial-Temporal Network. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2019 , 386-399	0.2	2
132	Investment Behaviors Can Tell What Inside 2019 ,		10

131	Reducing Wrong Labels for Distant Supervision Relation Extraction with Selective Capsule Network. <i>Lecture Notes in Computer Science</i> , 2019 , 77-92	0.9	2
130	Domain Knowledge Enhanced Error Correction Service for Intelligent Speech Interaction. <i>Lecture Notes in Computer Science</i> , 2019 , 179-187	0.9	O
129	Using Greedy Random Adaptive Procedure to Solve the User Selection Problem in Mobile Crowdsourcing. <i>Sensors</i> , 2019 , 19,	3.8	2
128	Layered Consensus Mechanism in Consortium Blockchain for Enterprise Services. <i>Lecture Notes in Computer Science</i> , 2019 , 49-64	0.9	1
127	A Review of Deep Learning Based Speech Synthesis. Applied Sciences (Switzerland), 2019, 9, 4050	2.6	28
126	Data Source Selection Based on an Improved Greedy Genetic Algorithm. Symmetry, 2019 , 11, 273	2.7	4
125	Hierarchical Inter-Attention Network for Document Classification with Multi-Task Learning 2019,		10
124	Anti-money Laundering (AML) Research: A System for Identification and Multi-classification. <i>Lecture Notes in Computer Science</i> , 2019 , 169-175	0.9	3
123	A Trusted System Framework for Electronic Records Management Based on Blockchain. <i>Lecture Notes in Computer Science</i> , 2019 , 548-559	0.9	3
122	DocKG: A Knowledge Graph Framework for Health with Doctor-in-the-Loop. <i>Lecture Notes in Computer Science</i> , 2019 , 3-14	0.9	3
121	The Development Trend of Intelligent Speech Interaction. Lecture Notes in Computer Science, 2019, 169	-1579	1
120	CLMed: A Cross-lingual Knowledge Graph Framework for Cardiovascular Diseases. <i>Lecture Notes in Computer Science</i> , 2019 , 512-517	0.9	4
119	DEKGB: An Extensible Framework for Health Knowledge Graph. <i>Lecture Notes in Computer Science</i> , 2019 , 27-38	0.9	5
118	How to Empower Disease Diagnosis in a Medical Education System Using Knowledge Graph. <i>Lecture Notes in Computer Science</i> , 2019 , 518-523	0.9	4
117	CrowdMed: A Blockchain-Based Approach to Consent Management for Health Data Sharing. <i>Lecture Notes in Computer Science</i> , 2019 , 345-356	0.9	4
116	Can Heart Rate Variability Parameters Be a Biomarker for Predicting Motor Function Prognosis in Patients with Chronic Stroke?. <i>Lecture Notes in Computer Science</i> , 2019 , 98-107	0.9	O
115	Application of Patient Similarity in Smart Health: A Case Study in Medical Education. <i>Lecture Notes in Computer Science</i> , 2019 , 714-719	0.9	1
114	Effect of ultrasonic vibration on wetting of water/Cu, water/PTFE, E-GaIn/Cu and E-GaIn/graphite. <i>Experimental Thermal and Fluid Science</i> , 2019 , 102, 351-356	3	4

113	Deep Learning based Information Extraction Framework on Chinese Electronic Health Records 2018 ,		3	
112	Efficient Massive Medical Rules Parallel Processing Algorithms. <i>Lecture Notes in Computer Science</i> , 2018 , 179-184	0.9		
111	Intelligent Diagnosis and Treatment Research of Knee Osteoarthritis Based on Big Data. <i>Lecture Notes in Computer Science</i> , 2018 , 185-190	0.9		
110	A Two-Stage Bi-LSTM Model for Chinese Company Name Recognition. <i>Lecture Notes in Computer Science</i> , 2018 , 3-15	0.9	2	
109	Applied Analysis of Social Network Data in Personal Credit Evaluation. <i>Lecture Notes in Computer Science</i> , 2018 , 221-232	0.9	2	
108	Localized Mandarin Speech Synthesis Services for Enterprise Scenarios. <i>Lecture Notes in Computer Science</i> , 2018 , 130-143	0.9		
107	LeadsRobot: A Sales Leads Generation Robot Based on Big Data Analytics. <i>Lecture Notes in Computer Science</i> , 2018 , 277-290	0.9		
106	Comparative Analysis of Medical P2P for Credit Scores. Lecture Notes in Computer Science, 2018, 307-31	3 0.9	1	
105	Domain Supervised Deep Learning Framework for Detecting Chinese Diabetes-Related Topics. <i>Lecture Notes in Computer Science</i> , 2018 , 53-71	0.9	2	
104	Crowd Sensing Incentive Mechanism based on Coalition Game 2018,		1	
103	A Kind of Decision Model Research Based on Big Data and Blockchain in eHealth. <i>Lecture Notes in Computer Science</i> , 2018 , 300-306	0.9	8	
102	Deep Learning Based Temporal Information Extraction Framework on Chinese Electronic Health Records. <i>Lecture Notes in Computer Science</i> , 2018 , 203-214	0.9	2	
101	A Data-Intensive CDSS Platform Based on Knowledge Graph. <i>Lecture Notes in Computer Science</i> , 2018 , 146-155	0.9	3	
100	Predicting Next Points of Interests Based on a Markov Model. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2018 , 264-274	0.2	1	
99	Modeling Patient Visit Using Electronic Medical Records for Cost Profile Estimation. <i>Lecture Notes in Computer Science</i> , 2018 , 20-36	0.9	11	
98	Distributed energy sharing in energy internet through distributed averaging. <i>Tsinghua Science and Technology</i> , 2018 , 23, 233-242	3.4	4	
97	A Business-Oriented Schema for Blockchain Network Operation. <i>Lecture Notes in Computer Science</i> , 2018 , 277-284	0.9	9	
96	Medical Big Data Web Service Management Platform 2017 ,		1	

95	Online Map Matching Algorithm Using Segment Angle Based on Hidden Markov Model 2017,		1
94	Named Entity Recognition in Chinese Electronic Medical Records Based on CRF 2017 ,		13
93	SGXKernel 2017 ,		10
92	An Efficient Framework for Exact Set Similarity Search Using Tree Structure Indexes 2017,		30
91	A Big Data Analysis Platform for Healthcare on Apache Spark. <i>Lecture Notes in Computer Science</i> , 2017 , 32-43	0.9	3
90	A Knowledge-Based Health Question Answering System. <i>Lecture Notes in Computer Science</i> , 2017 , 286-29	o 1 9	2
89	A Networked and Intelligent Regional Collaborative Treatment System for AMI. <i>Lecture Notes in Computer Science</i> , 2017 , 132-143	0.9	
88	When Will a Repost Cascade Settle Down?. <i>Lecture Notes in Computer Science</i> , 2017 , 165-179	0.9	
87	Heart Rate Variability (HRV) Biofeedback After Stroke Improves Self-regulation of Autonomic Nervous System During Cognitive Stress. <i>Lecture Notes in Computer Science</i> , 2017 , 192-204	0.9	
86	Exploring key hackers and cybersecurity threats in Chinese hacker communities 2016,		8
85	Chinese underground market jargon analysis based on unsupervised learning 2016,		9
84	Toward Gamified Personality Acquisition in Travel Recommender Systems. <i>Lecture Notes in Computer Science</i> , 2016 , 375-385	0.9	O
83	Health-Related Spammer Detection on Chinese Social Media. <i>Lecture Notes in Computer Science</i> , 2016 , 284-295	0.9	
82	Sentiment Analysis on Chinese Health Forums: A Preliminary Study of Different Language Models. Lecture Notes in Computer Science, 2016 , 68-81	0.9	4
81	Chronic Knowledge Retrieval and Smart Health Services Based on Big Data. <i>Lecture Notes in Computer Science</i> , 2016 , 231-240).9	
80	Chronic Disease Related Entity Extraction in Online Chinese Question and Answer Services. <i>Lecture Notes in Computer Science</i> , 2016 , 55-67	0.9	1
79	A Health QA with Enhanced User Interfaces 2016 ,		2
78	On the Performance of Intel SGX 2016 ,		8

77	Disease gene discovery of single-gene disorders based on complex network 2016 ,		1
76	Deep Learning Based Topic Identification and Categorization: Mining Diabetes-Related Topics on Chinese Health Websites. <i>Lecture Notes in Computer Science</i> , 2016 , 481-500	0.9	4
75	Who Influenced You? Predicting Retweet via Social Influence Locality. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2015 , 9, 1-26	4	111
74	RMDN: New Approach to Maximize Influence Spread 2015 ,		1
73	A Package Generation and Recommendation Framework Based on Travelogues 2015,		3
72	Fasting Blood Glucose Change Prediction Model Based on Medical Examination Data and Data Mining Techniques 2015 ,		6
71	Energy Efficient Sleep Mode Activation Scheme for Small Cell Networks 2015,		4
70	Fihuo: A Moblie Smart Health Service Platform 2015 ,		1
69	Multilingual Information Retrieval and Smart News Feed Based on Big Data 2015,		2
68	A Balanced Method for Budgeted Influence Maximization 2015 ,		3
67	A Cost-aware Buffer Management Policy for Flash-based Storage Devices. <i>Lecture Notes in Computer Science</i> , 2015 , 175-190	0.9	5
66	Heart Rate Variability Biofeedback Treatment for Post-Stroke Depression Patients: A Pilot Study. Lecture Notes in Computer Science, 2015 , 69-78	0.9	
65	Semantic++ Electronic Commerce Architecture and Models in Cloud. <i>Advances in E-Business Research Series</i> , 2015 , 1-25	0.4	
64	A Semantic++ MapReduce: A Preliminary Report 2014 ,		2
63	Active learning for networked data based on non-progressive diffusion model 2014,		3
62	Diabetes-Related Topic Detection in Chinese Health Websites Using Deep Learning. <i>Lecture Notes in Computer Science</i> , 2014 , 13-24	0.9	3
61	AB-Tree: A Write-Optimized Adaptive Index Structure on Solid State Disk 2014,		1
60	A Semantic++ MapReduce Parallel Programming Model. <i>International Journal of Semantic Computing</i> , 2014 , 08, 279-299	0.7	1

59	HealthQA: A Chinese QA Summary System for Smart Health. <i>Lecture Notes in Computer Science</i> , 2014 , 51-62	0.9	7
58	A Control Study on the Effects of HRV Biofeedback Therapy in Patients with Post-Stroke Depression. <i>Lecture Notes in Computer Science</i> , 2014 , 213-224	0.9	
57	TL: A High Performance Buffer Replacement Strategy for Read-Write Splitting Web Applications. <i>Lecture Notes in Computer Science</i> , 2014 , 478-484	0.9	
56	A LDA-Based Algorithm for Length-Aware Text Clustering. <i>Lecture Notes in Computer Science</i> , 2014 , 50	03-5.50	
55	Continuous Temporal Top-k Query over Versioned Documents. <i>Lecture Notes in Computer Science</i> , 2014 , 494-497	0.9	
54	pLSM: A Highly Efficient LSM-Tree Index Supporting Real-Time Big Data Analysis 2013 ,		9
53	Dataspace and its application in digital libraries. <i>Electronic Library</i> , 2013 , 31, 688-702	1.5	2
52	A New Approach to Identify Influential Spreaders in Complex Networks. <i>Lecture Notes in Computer Science</i> , 2013 , 99-104	0.9	11
51	Massive Electronic Records Processing for Digital Archives in Cloud. <i>Lecture Notes in Computer Science</i> , 2013 , 814-829	0.9	
50	A New Plug-in System Supporting Very Large Digital Library. <i>Lecture Notes in Computer Science</i> , 2013 , 45-52	0.9	
49	PuntTable: A Flexible Repository System for Digital Library. <i>Lecture Notes in Computer Science</i> , 2013 , 176-177	0.9	
48	Semantic++ Digital Library Service Framework in the Cloud Environment 2013 , 937-942		
47	Modeling Control Flow in WS-BPEL with Chu Spaces 2013 , 184-204		
46	A Cloud Framework for Electronic Commerce Applications 2013 , 913-918		
45	Build the Image File Catalog System Based on the Subdivision of Part-Whole Ontology 2012,		1
44	A Semantic++ Social Search Engine Framework in the Cloud 2012 ,		5
43	DataCloud: An Efficient Massive Data Mining and Analysis Framework on Large Clusters 2012,		1
42	SemanMedical: A kind of semantic medical monitoring system model based on the IoT sensors 2012 ,		10

(2008-2012)

41	A Packaging Approach for Massive Amounts of Small Geospatial Files with HDFS. <i>Lecture Notes in Computer Science</i> , 2012 , 210-215	0.9	4
40	An Efficient Massive Data Processing Model in the Cloud A Preliminary Report 2012,		4
39	Link Prediction for Bipartite Social Networks: The Role of Structural Holes 2012,		2
38	PuntStore: A Non-relational Database Based Architecture of Data Management in Digital Library. <i>Lecture Notes in Computer Science</i> , 2012 , 357-358	0.9	
37	A New Electronic Commerce Architecture in the Cloud. <i>Journal of Electronic Commerce in Organizations</i> , 2012 , 10, 42-56	1	
36	Improving Query Suggestion for Digital Libraries 2011 ,		2
35	Modeling Control Flow in WS-BPEL with Chu Spaces. <i>International Journal of Information Systems in the Service Sector</i> , 2011 , 3, 1-21	0.7	1
34	Comparing Process Behaviors with Finite Chu Spaces. <i>IEICE Transactions on Information and Systems</i> , 2011 , E94-D, 1321-1324	0.6	
33	Data Source Recommendation for Building Mashup Applications 2010,		2
32	Sentiment classification for stock news 2010 ,		5
31	Structure and electrochemical performance of nickel hydroxide synthesized by rapid quench method. <i>Materials Research Bulletin</i> , 2010 , 45, 2001-2005	5.1	6
30	An Extensible Framework for Internet Booking Application Based on Rule Engine 2009,		1
29	A Chu spaces semantics of control flow in BPEL 2009 ,		2
28	A Chu Spaces Semantics of BPEL-Like Fault Handling 2009 ,		4
27	A QoS-oriented Optimization Model for Web Service Group 2009 ,		5
26	A semi-automatic system for managing multiple digital preservation risks of digital libraries in china 2009 ,		2
25	Let Wiki Be More Powerful and Suitable for Enterprises with External Program. <i>Lecture Notes in Computer Science</i> , 2009 , 671-676	0.9	1
24	Nested Web Service Interface Control Flow Automata 2008,		2

23	Path-Sensitive Reachability Analysis of Web Service Interfaces (Short Paper) 2008,		1
22	Object Oriented Design Based on Role and Rule 2008,		1
21	Design and Implementation of Open Source Based Digital Preservation Experimental Platform (THDP) 2008 ,		1
20	Abstract Reachability Graph for Verifying Web Service Interfaces. <i>Lecture Notes in Computer Science</i> , 2008 , 262-265	0.9	2
19	Personalized service system based on hybrid filtering for digital library. <i>Tsinghua Science and Technology</i> , 2007 , 12, 1-8	3.4	38
18	A Collaborative Filtering Recommendation Algorithm Incorporated with User Interest Change. <i>Jisuanji Yanjiu Yu Fazhan/Computer Research and Development</i> , 2007 , 44, 296		30
17	An Effective Algorithm for Dimensional Reduction in Collaborative Filtering 2007, 75-84		3
16	Managing and Querying of Videos by Semantics in Digital Library IA Semantic Model SemTTE and Its XML-Based Implementation. <i>Lecture Notes in Computer Science</i> , 2006 , 519-522	0.9	
15	Research and Implementation of a Personalized Recommendation System. <i>Lecture Notes in Computer Science</i> , 2006 , 183-191	0.9	
14	Managing and Querying Video by Semantics in Digital Library. <i>Lecture Notes in Computer Science</i> , 2006 , 367-378	0.9	1
13	An Evaluation Method for Video Semantic Models. Lecture Notes in Computer Science, 2005, 207-220	0.9	3
12	DRMS: Massive Digital Resource Management System Based on OSS. <i>Lecture Notes in Computer Science</i> , 2005 , 385-389	0.9	
11	The PARNEM: Using Network Emulation to Predict the Correctness and Performance of Applications. <i>Lecture Notes in Computer Science</i> , 2005 , 1078-1083	0.9	
10	METS Cataloging Tool for Heterogeneous Collections. <i>Lecture Notes in Computer Science</i> , 2005 , 471-47	2 0.9	
9	A Cache Replacement Algorithm in Hierarchical Storage of Continuous Media Object. <i>Lecture Notes in Computer Science</i> , 2004 , 157-166	0.9	2
8	WEBDL: A Specific Digital Library for Web Data. <i>Lecture Notes in Computer Science</i> , 2004 , 654-655	0.9	
7	Cataloging and Preservation Toolkit of a Chinese Mathematics Ancient Books Digital Library. Lecture Notes in Computer Science, 2004 , 174-183	0.9	2
6	A Data Placement Method of HSM for Streaming Media Server in Network Environment. <i>Lecture Notes in Computer Science</i> , 2003 , 245-254	0.9	1

LIST OF PUBLICATIONS

5	Developing Tsinghua University Architecture Digital Library for Chinese Architecture Study and University Education. <i>Lecture Notes in Computer Science</i> , 2002 , 206-217	0.9	4
4	Personalized Services for Digital Library. Lecture Notes in Computer Science, 2002, 252-253	0.9	5
3	A New Query Processing Scheme in a Web Data Engine. Lecture Notes in Computer Science, 2002, 74-87	0.9	4
2	An ontology-based method for querying the Web data		3

A Service Component Model and Implementation for Institutional Repositories61-81