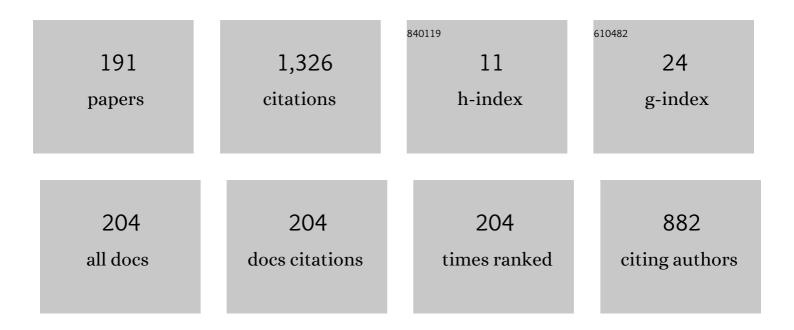
Chunxiao Xing

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2102950/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	CrowdMed-II: a blockchain-based framework for efficient consent management in health data sharing. World Wide Web, 2022, 25, 1489-1515.	2.7	6
2	Improving Document-Level Sentiment Classification with User-Product Gated Network. Lecture Notes in Computer Science, 2021, , 397-412.	1.0	0
3	Efficient EMD-based Similarity Search via Batch Pruning and Incremental Computation. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	4.0	0
4	A Novel Embedding Model for Knowledge Graph Completion Based on Multi-Task Learning. Lecture Notes in Computer Science, 2021, , 240-255.	1.0	1
5	Revisiting Data Prefetching for Database Systems with Machine Learning Techniques. , 2021, , .		2
6	Clustering Enhanced Error-tolerant Top-k Spatio-textual Search. World Wide Web, 2021, 24, 1185-1214.	2.7	3
7	A Transformation-Based Framework for KNN Set Similarity Search. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 409-423.	4.0	26
8	Data Quality Analysis Framework and Evaluation Methods for Power System Operation with High Proportion of Renewable Energy Penetration. , 2020, , .		3
9	HKGB: An Inclusive, Extensible, Intelligent, Semi-auto-constructed Knowledge Graph Framework for Healthcare with Clinicians' Expertise Incorporated. Information Processing and Management, 2020, 57, 102324.	5.4	55
10	Automatic approach for constructing a knowledge graph of knee osteoarthritis in Chinese. Health Information Science and Systems, 2020, 8, 12.	3.4	16
11	A Transformation-based Framework for KNN Set Similarity Search(Extended Abstract). , 2020, , .		1
12	DSQA: A Domain Specific QA System for Smart Health Based on Knowledge Graph. Lecture Notes in Computer Science, 2020, , 215-222.	1.0	8
13	An Experimental Study of Time Series Based Patient Similarity with Graphs. Lecture Notes in Computer Science, 2020, , 467-474.	1.0	1
14	Blockchain and Distributed System. Lecture Notes in Computer Science, 2020, , 629-641.	1.0	10
15	Leveraging Demonstrations for Reinforcement Recommendation Reasoning over Knowledge Graphs. , 2020, , .		68
16	Discovering Subsequence Patterns for Next POI Recommendation. , 2020, , .		82
17	A Progressive Approach for Computing the Earth Mover's Distance. Lecture Notes in Computer Science, 2020, , 122-138.	1.0	0
18	An Efficient Approximate Algorithm for Single-Source Discounted Hitting Time Query. Lecture Notes in Computer Science, 2020, , 237-254.	1.0	0

#	Article	lF	CITATIONS
19	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
20	Instance Explainable Multi-instance Learning for ROI of Various Data. Lecture Notes in Computer Science, 2020, , 107-124.	1.0	1
21	Smarter Smart Contracts: Efficient Consent Management in Health Data Sharing. Lecture Notes in Computer Science, 2020, , 141-155.	1.0	5
22	Hybrid Attention Based Neural Architecture for Text Semantics Similarity Measurement. Lecture Notes in Computer Science, 2020, , 90-106.	1.0	0
23	Review for Influence of 5G on Industry Internet. Lecture Notes in Computer Science, 2020, , 93-100.	1.0	0
24	Investment Behaviors Can Tell What Inside. , 2019, , .		45
25	Reducing Wrong Labels for Distant Supervision Relation Extraction with Selective Capsule Network. Lecture Notes in Computer Science, 2019, , 77-92.	1.0	3
26	Domain Knowledge Enhanced Error Correction Service for Intelligent Speech Interaction. Lecture Notes in Computer Science, 2019, , 179-187.	1.0	1
27	Using Greedy Random Adaptive Procedure to Solve the User Selection Problem in Mobile Crowdsourcing. Sensors, 2019, 19, 3158.	2.1	3
28	Layered Consensus Mechanism in Consortium Blockchain for Enterprise Services. Lecture Notes in Computer Science, 2019, , 49-64.	1.0	2
29	A Review of Deep Learning Based Speech Synthesis. Applied Sciences (Switzerland), 2019, 9, 4050.	1.3	79
30	Data Source Selection Based on an Improved Greedy Genetic Algorithm. Symmetry, 2019, 11, 273.	1.1	6
31	Scalable Metric Similarity Join Using MapReduce. , 2019, , .		15
32	Personal Data Market Optimization Pricing Model Based on Privacy Level. Information (Switzerland), 2019, 10, 123.	1.7	15
33	A Hierarchical Framework for Top-k Location-Aware Error-Tolerant Keyword Search. , 2019, , .		20
34	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
35	Learning from User Social Relation for Document Sentiment Classification. Lecture Notes in Computer Science, 2019, , 86-103.	1.0	5
36	STDR: A Deep Learning Method for Travel Time Estimation. Lecture Notes in Computer Science, 2019, , 156-172.	1.0	5

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37	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
38	Big Data Market Optimization Pricing Model Based on Data Quality. Complexity, 2019, 2019, 1-10.	0.9	18
39	Emoticon Analysis for Chinese Social Media and E-commerce. ACM Transactions on Management Information Systems, 2019, 9, 1-22.	2.1	5
40	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
41	Query Based Graph Data Reduction Algorithms and Application in Education. , 2019, , .		Ο
42	Effect of ultrasonic vibration on wetting of water/Cu, water/PTFE, E-GaIn/Cu and E-GaIn/graphite. Experimental Thermal and Fluid Science, 2019, 102, 351-356.	1.5	8
43	Application of Patient Similarity in Smart Health: A Case Study in Medical Education. Lecture Notes in Computer Science, 2019, , 714-719.	1.0	1
44	Hierarchical Inter-Attention Network for Document Classification with Multi-Task Learning. , 2019, , .		15
45	Anti-money Laundering (AML) Research: A System for Identification and Multi-classification. Lecture Notes in Computer Science, 2019, , 169-175.	1.0	5
46	A Trusted System Framework for Electronic Records Management Based on Blockchain. Lecture Notes in Computer Science, 2019, , 548-559.	1.0	5
47	DocKG: A Knowledge Graph Framework for Health with Doctor-in-the-Loop. Lecture Notes in Computer Science, 2019, , 3-14.	1.0	5
48	The Development Trend of Intelligent Speech Interaction. Lecture Notes in Computer Science, 2019, , 169-179.	1.0	2
49	DEKGB: An Extensible Framework for Health Knowledge Graph. Lecture Notes in Computer Science, 2019, , 27-38.	1.0	8
50	How to Empower Disease Diagnosis in a Medical Education System Using Knowledge Graph. Lecture Notes in Computer Science, 2019, , 518-523.	1.0	6
51	CrowdMed: A Blockchain-Based Approach to Consent Management for Health Data Sharing. Lecture Notes in Computer Science, 2019, , 345-356.	1.0	11
52	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
53	An Effective Selection Method for Vehicle Alternative Route under Traffic Congestion. , 2018, , .		3
E 4	Crowd Sensing Incentive Mechanism based on Coalition Came 2018		

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55	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
56	Deep Learning Based Temporal Information Extraction Framework on Chinese Electronic Health Records. Lecture Notes in Computer Science, 2018, , 203-214.	1.0	4
57	A Data-Intensive CDSS Platform Based on Knowledge Graph. Lecture Notes in Computer Science, 2018, , 146-155.	1.0	5
58	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
59	Modeling Patient Visit Using Electronic Medical Records for Cost Profile Estimation. Lecture Notes in Computer Science, 2018, , 20-36.	1.0	11
60	Distributed energy sharing in energy internet through distributed averaging. Tsinghua Science and Technology, 2018, 23, 233-242.	4.1	14
61	A Business-Oriented Schema for Blockchain Network Operation. Lecture Notes in Computer Science, 2018, , 277-284.	1.0	11
62	Domain Supervised Deep Learning Framework for Detecting Chinese Diabetes-Related Topics. Lecture Notes in Computer Science, 2018, , 53-71.	1.0	2
63	Deep Learning based Information Extraction Framework on Chinese Electronic Health Records. , 2018, ,		3
64	A Real-Time Ride-Sharing Matching Framework Using Simulated Annealing Genetic Algorithm. , 2018, , .		1
65	Intelligent Diagnosis and Treatment Research of Knee Osteoarthritis Based on Big Data. Lecture Notes in Computer Science, 2018, , 185-190.	1.0	0
66	A Two-Stage Bi-LSTM Model for Chinese Company Name Recognition. Lecture Notes in Computer Science, 2018, , 3-15.	1.0	3
67	Applied Analysis of Social Network Data in Personal Credit Evaluation. Lecture Notes in Computer Science, 2018, , 221-232.	1.0	2
68	Localized Mandarin Speech Synthesis Services for Enterprise Scenarios. Lecture Notes in Computer Science, 2018, , 130-143.	1.0	0
69	Medical Big Data Web Service Management Platform. , 2017, , .		2
70	SGXKernel. , 2017, , .		18
71	A Power Efficient Architecture with Optimized Parallel Memory Accessing for Feature Generation. , 2017, , .		0
72	An Efficient Framework for Exact Set Similarity Search Using Tree Structure Indexes. , 2017, , .		37

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73	A System for Recognizing Entities and Extracting Relations from Electronic Medical Records. , 2017, , .		0
74	Online Map Matching Algorithm Using Segment Angle Based on Hidden Markov Model. , 2017, , .		3
75	Named Entity Recognition in Chinese Electronic Medical Records Based on CRF. , 2017, , .		25
76	A Big Data Analysis Platform for Healthcare on Apache Spark. Lecture Notes in Computer Science, 2017, , 32-43.	1.0	3
77	A Knowledge-Based Health Question Answering System. Lecture Notes in Computer Science, 2017, , 286-291.	1.0	4
78	A Networked and Intelligent Regional Collaborative Treatment System for AMI. Lecture Notes in Computer Science, 2017, , 132-143.	1.0	0
79	When Will a Repost Cascade Settle Down?. Lecture Notes in Computer Science, 2017, , 165-179.	1.0	1
80	A Health QA with Enhanced User Interfaces. , 2016, , .		3
81	On the Performance of Intel SGX. , 2016, , .		19
82	An Intelligent Test Paper Generation Method Based on Genetic Particle Swarm Optimization. , 2016, , .		0
83	Disease gene discovery of single-gene disorders based on complex network. , 2016, , .		1
84	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
85	Exploring key hackers and cybersecurity threats in Chinese hacker communities. , 2016, , .		16
86	Chinese underground market jargon analysis based on unsupervised learning. , 2016, , .		16
87	Toward Gamified Personality Acquisition in Travel Recommender Systems. Lecture Notes in Computer Science, 2016, , 375-385.	1.0	1
88	Health-Related Spammer Detection on Chinese Social Media. Lecture Notes in Computer Science, 2016, , 284-295.	1.0	0
89	Sentiment Analysis on Chinese Health Forums: A Preliminary Study of Different Language Models. Lecture Notes in Computer Science, 2016, , 68-81.	1.0	4
90	Chronic Knowledge Retrieval and Smart Health Services Based on Big Data. Lecture Notes in Computer Science, 2016, , 231-240.	1.0	1

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91	Chronic Disease Related Entity Extraction in Online Chinese Question and Answer Services. Lecture Notes in Computer Science, 2016, , 55-67.	1.0	1
92	Spectrum Allocation in Two-Tier Heterogeneous Network: A Bilateral Negotiation Framework. , 2015, , .		0
93	Fasting Blood Glucose Change Prediction Model Based on Medical Examination Data and Data Mining Techniques. , 2015, , .		6
94	On the Group Theory Based Model Transform Definition. , 2015, , .		0
95	Measurement-based analysis of channel capacity in aircraft cabin distributed MIMO system. , 2015, , .		1
96	A novel marine big data analysis framework based on complex network theory. , 2015, , .		1
97	Energy Efficient Sleep Mode Activation Scheme for Small Cell Networks. , 2015, , .		10
98	Receive CPU Selection Framework: Cross-Layer Optimization In Network Stack to Improve Server Scalability. , 2015, , .		0
99	Research on Semantic++ Computing Based on Big Data Environment. , 2015, , .		Ο
100	Fihuo: A Moblie Smart Health Service Platform. , 2015, , .		1
101	Multilingual Information Retrieval and Smart News Feed Based on Big Data. , 2015, , .		3
102	Who Influenced You? Predicting Retweet via Social Influence Locality. ACM Transactions on Knowledge Discovery From Data, 2015, 9, 1-26.	2.5	150
103	RMDN: New Approach to Maximize Influence Spread. , 2015, , .		1
104	A Package Generation and Recommendation Framework Based on Travelogues. , 2015, , .		3
105	A Cost-aware Buffer Management Policy for Flash-based Storage Devices. Lecture Notes in Computer Science, 2015, , 175-190.	1.0	9
106	A Balanced Method for Budgeted Influence Maximization. , 2015, , .		5
107	Semantic++ Electronic Commerce Architecture and Models in Cloud. Advances in E-Business Research Series, 2015, , 1-25.	0.2	0
108	A Dynamic Pyramid Rtree Index for Massive GeoSpatial Files. , 2014, , .		1

A Dynamic Pyramid Rtree Index for Massive GeoSpatial Files. , 2014, , . 108

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109	DZMQ: A Decentralized Distributed Messaging System for Realtime Web Applications and Services. , 2014, , .		2
110	Active learning for networked data based on non-progressive diffusion model. , 2014, , .		3
111	HuaVideo: Towards a Secure, Scalable and Compatible HTML5 Video Providing System. , 2014, , .		0
112	AB-Tree: A Write-Optimized Adaptive Index Structure on Solid State Disk. , 2014, , .		1
113	A Semantic++ MapReduce Parallel Programming Model. International Journal of Semantic Computing, 2014, 08, 279-299.	0.4	1
114	A Semantic++ MapReduce: A Preliminary Report. , 2014, , .		3
115	HealthQA: A Chinese QA Summary System for Smart Health. Lecture Notes in Computer Science, 2014, , 51-62.	1.0	12
116	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
117	TL: A High Performance Buffer Replacement Strategy for Read-Write Splitting Web Applications. Lecture Notes in Computer Science, 2014, , 478-484.	1.0	Ο
118	A LDA-Based Algorithm for Length-Aware Text Clustering. Lecture Notes in Computer Science, 2014, , 503-510.	1.0	0
119	Continuous Temporal Top-k Query over Versioned Documents. Lecture Notes in Computer Science, 2014, , 494-497.	1.0	Ο
120	Evaluating and Optimizing the Storage Strategies for an Elastic Object Store. , 2013, , .		0
121	A Distributed File System for Frequency Reading of Various File Sizes. , 2013, , .		Ο
122	Research and Implementation of the Document-Oriented Database Test Methods for GIS Applications. , 2013, , .		0
123	A New Electronic Records Security Model for Long-Term Preservation. , 2013, , .		Ο
124	pLSM: A Highly Efficient LSM-Tree Index Supporting Real-Time Big Data Analysis. , 2013, , .		9
125	A CCRA Based Mass Customization Development for Cloud Services. , 2013, , .		3
126	Using Paxos to Build a Lightweight, Highly Available Key-Value Data Store. , 2013, , .		0

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127	Dataspace and its application in digital libraries. Electronic Library, 2013, 31, 688-702.	0.8	2
128	A New Approach to Identify Influential Spreaders in Complex Networks. Lecture Notes in Computer Science, 2013, , 99-104.	1.0	20
129	A New Plug-in System Supporting Very Large Digital Library. Lecture Notes in Computer Science, 2013, , 45-52.	1.0	0
130	PuntTable: A Flexible Repository System for Digital Library. Lecture Notes in Computer Science, 2013, , 176-177.	1.0	0
131	Semantic++ Digital Library Service Framework in the Cloud Environment. , 2013, , 937-942.		0
132	Modeling Control Flow in WS-BPEL with Chu Spaces. , 2013, , 184-204.		0
133	A Cloud Framework for Electronic Commerce Applications. , 2013, , 913-918.		0
134	GARSS: A Generic Annotation and Recommendation Service System for Digital Repositories. , 2012, , .		0
135	Build the Image File Catalog System Based on the Subdivision of Part-Whole Ontology. , 2012, , .		1
136	A Semantic++ Social Search Engine Framework in the Cloud. , 2012, , .		5
137	Paxos-Based Memory Data Replication in Stock Trading System. , 2012, , .		1
138	DataCloud: An Efficient Massive Data Mining and Analysis Framework on Large Clusters. , 2012, , .		1
139	SemanMedical: A kind of semantic medical monitoring system model based on the IoT sensors. , 2012, , .		15
140	A Dual Hashtables Algorithm for Durable Top-k Search. , 2012, , .		0
141	Layout-Conscious Optimization: Beyond Hybrid Row-Column Storage Model. , 2012, , .		0
142	A Packaging Approach for Massive Amounts of Small Geospatial Files with HDFS. Lecture Notes in Computer Science, 2012, , 210-215.	1.0	4
143	An Efficient Massive Data Processing Model in the Cloud – A Preliminary Report. , 2012, , .		4
144	Link Prediction for Bipartite Social Networks: The Role of Structural Holes. , 2012, , .	_	5

Link Prediction for Bipartite Social Networks: The Role of Structural Holes. , 2012, , . 144

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145	PuntStore: A Non-relational Database Based Architecture of Data Management in Digital Library. Lecture Notes in Computer Science, 2012, , 357-358.	1.0	0
146	A New Electronic Commerce Architecture in the Cloud. Journal of Electronic Commerce in Organizations, 2012, 10, 42-56.	0.6	0
147	A Rule Description Model Based on Massive Data Processing. , 2011, , .		1
148	The framework of a distributed file system for geospatial data management. , 2011, , .		1
149	Improving Query Suggestion for Digital Libraries. , 2011, , .		3
150	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
151	Comparing Process Behaviors with Finite Chu Spaces. IEICE Transactions on Information and Systems, 2011, E94-D, 1321-1324.	0.4	0
152	IBeST: An algorithmic framework for extending item-based collaborative filtering with social tags. , 2011, , .		1
153	Structure and electrochemical performance of nickel hydroxide synthesized by rapid quench method. Materials Research Bulletin, 2010, 45, 2001-2005.	2.7	7
154	ULMS: An Accelerator for the Applications by Shifting Writing Log from Local Disk to Clouds. , 2010, , .		0
155	Data Source Recommendation for Building Mashup Applications. , 2010, , .		5
156	Sentiment classification for stock news. , 2010, , .		10
157	A Practice of Web-Based Sustainable Preservation Risk Management System for Digital Libraries in China. , 2010, , .		0
158	An Extensible Framework for Internet Booking Application Based on Rule Engine. , 2009, , .		3
159	A Chu spaces semantics of control flow in BPEL. , 2009, , .		3
160	A Chu Spaces Semantics of BPEL-Like Fault Handling. , 2009, , .		4
161	A QoS-oriented Optimization Model for Web Service Group. , 2009, , .		11
162	A semi-automatic system for managing multiple digital preservation risks of digital libraries in china. , 2009, , .		2

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163	Nested Web Service Interface Control Flow Automata. , 2008, , .		3
164	Path-Sensitive Reachability Analysis of Web Service Interfaces (Short Paper). , 2008, , .		2
165	Solving AOP Problems with Universal Framework. , 2008, , .		0
166	Reachability analysis of Web service interfaces. , 2008, , .		2
167	Object Oriented Design Based on Role and Rule. , 2008, , .		2
168	Design and Implementation of Open Source Based Digital Preservation Experimental Platform (THDP). , 2008, , .		3
169	WFMS: Web File Management as a Service. , 2008, , .		0
170	Abstract Reachability Graph for Verifying Web Service Interfaces. Lecture Notes in Computer Science, 2008, , 262-265.	1.0	4
171	Specific Academic Area based Automatic Query Expansion. , 2007, , .		0
172	Personalized service system based on hybrid filtering for digital library. Tsinghua Science and Technology, 2007, 12, 1-8.	4.1	49
173	An Effective Algorithm for Dimensional Reduction in Collaborative Filtering. , 2007, , 75-84.		3
174	A Collaborative Filtering Recommendation Algorithm Incorporated with User Interest Change. Jisuanji Yanjiu Yu Fazhan/Computer Research and Development, 2007, 44, 296.	0.2	53
175	DCRP: Digital Collaborative R&D Platform for TNList. , 2006, , .		0
176	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
177	Managing and Querying Video by Semantics in Digital Library. Lecture Notes in Computer Science, 2006, , 367-378.	1.0	1
178	An Evaluation Method for Video Semantic Models. Lecture Notes in Computer Science, 2005, , 207-220.	1.0	4
179	DRMS: Massive Digital Resource Management System Based on OSS. Lecture Notes in Computer Science, 2005, , 385-389.	1.0	1
180	The PARNEM: Using Network Emulation to Predict the Correctness and Performance of Applications. Lecture Notes in Computer Science, 2005, , 1078-1083.	1.0	0

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181	METS Cataloging Tool for Heterogeneous Collections. Lecture Notes in Computer Science, 2005, , 471-472.	1.0	0
182	A Cache Replacement Algorithm in Hierarchical Storage of Continuous Media Object. Lecture Notes in Computer Science, 2004, , 157-166.	1.0	3
183	Cataloging and Preservation Toolkit of a Chinese Mathematics Ancient Books Digital Library. Lecture Notes in Computer Science, 2004, , 174-183.	1.0	2
184	A Data Placement Method of HSM for Streaming Media Server in Network Environment. Lecture Notes in Computer Science, 2003, , 245-254.	1.0	1
185	Research and implementation of tsinghua architecture digital library. , 2002, , .		Ο
186	Personalized Services for Digital Library. Lecture Notes in Computer Science, 2002, , 252-253.	1.0	5
187	A New Query Processing Scheme in a Web Data Engine. Lecture Notes in Computer Science, 2002, , 74-87.	1.0	5
188	Developing Tsinghua University Architecture Digital Library for Chinese Architecture Study and University Education. Lecture Notes in Computer Science, 2002, , 206-217.	1.0	5
189	A new CSCW prototype system for color CRT CAD/CAM. , 0, , .		0
190	An ontology-based method for querying the Web data. , 0, , .		5
191	A Service Component Model and Implementation for Institutional Repositories. , 0, , 61-81.		0