

Yunchuan Sun

List of Publications by Year in descending order

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94
papers

2,473
citations

331538

21
h-index

223716

46
g-index

96
all docs

96
docs citations

96
times ranked

2642
citing authors

#	ARTICLE	IF	CITATIONS
1	Internet of Things and Big Data Analytics for Smart and Connected Communities. IEEE Access, 2016, 4, 766-773.	2.6	697
2	Cost-Efficient Strategies for Restraining Rumor Spreading in Mobile Social Networks. IEEE Transactions on Vehicular Technology, 2017, 66, 2789-2800.	3.9	232
3	Data Security and Privacy in Cloud Computing. International Journal of Distributed Sensor Networks, 2014, 10, 190903.	1.3	148
4	The impact of COVID-19 on the Chinese stock market: Sentimental or substantial?. Finance Research Letters, 2021, 38, 101838.	3.4	80
5	Blockchain-enabled digital rights management for multimedia resources of online education. Multimedia Tools and Applications, 2020, 79, 9735-9755.	2.6	68
6	Adaptive fuzzy clustering by fast search and find of density peaks. Personal and Ubiquitous Computing, 2016, 20, 785-793.	1.9	67
7	Attacks and countermeasures in the internet of vehicles. Annales Des Telecommunications/Annals of Telecommunications, 2017, 72, 283-295.	1.6	64
8	An extensible and active semantic model of information organizing for the Internet of Things. Personal and Ubiquitous Computing, 2014, 18, 1821-1833.	1.9	63
9	The schema theory for semantic link network. Future Generation Computer Systems, 2010, 26, 408-420.	4.9	52
10	Spectral Spatial Hyperspectral Image Classification With K-Nearest Neighbor and Guided Filter. IEEE Access, 2018, 6, 18582-18591.	2.6	50
11	Security and Privacy in the Internet of Vehicles. , 2015, , .		49
12	Internet of Things for Cultural Heritage of Smart Cities and Smart Regions. , 2015, , .		48
13	Discovering time-dependent shortest path on traffic graph for drivers towards green driving. Journal of Network and Computer Applications, 2017, 83, 204-212.	5.8	47
14	Smartphone-Based Patients' Activity Recognition by Using a Self-Learning Scheme for Medical Monitoring. Journal of Medical Systems, 2016, 40, 140.	2.2	45
15	Square-root unscented Kalman filtering-based localization and tracking in the Internet of Things. Personal and Ubiquitous Computing, 2014, 18, 987-996.	1.9	41
16	Organizing and Querying the Big Sensing Data with Event-Linked Network in the Internet of Things. International Journal of Distributed Sensor Networks, 2014, 10, 218521.	1.3	40
17	Constructing the Web of Events from Raw Data in the Web of Things. Mobile Information Systems, 2014, 10, 105-125.	0.4	37
18	A novel stock recommendation system using Guba sentiment analysis. Personal and Ubiquitous Computing, 2018, 22, 575-587.	1.9	36

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19	Physical Layer Security in 5G Based Large Scale Social Networks: Opportunities and Challenges. IEEE Access, 2018, 6, 26350-26357.	2.6	32
20	The impact of COVID-19 on SMEs in China: Textual analysis and empirical evidence. Finance Research Letters, 2022, 45, 102211.	3.4	26
21	Semantic relation computing theory and its application. Journal of Network and Computer Applications, 2016, 59, 219-229.	5.8	24
22	Environmental Effect Removal Based Structural Health Monitoring in the Internet of Things. , 2013, , .		23
23	Modeling and performance analysis of information diffusion under information overload in Facebook-like social networks. International Journal of Communication Systems, 2014, 27, 1268-1288.	1.6	23
24	Customized privacy preserving for inherent data and latent data. Personal and Ubiquitous Computing, 2017, 21, 43-54.	1.9	23
25	Schema Theory for Semantic Link Network. , 2008, , .		22
26	A framework for cloud forensics evidence collection and analysis using security information and event management. Security and Communication Networks, 2016, 9, 3790-3807.	1.0	20
27	Semantically linking events for massive scientific literature research. Electronic Library, 2017, 35, 724-744.	0.8	20
28	Image and Attribute Based Convolutional Neural Network Inference Attacks in Social Networks. IEEE Transactions on Network Science and Engineering, 2020, 7, 869-879.	4.1	19
29	Algebra model and experiment for semantic link network. International Journal of High Performance Computing and Networking, 2005, 3, 227.	0.4	18
30	Building text-based temporally linked event network for scientific big data analytics. Personal and Ubiquitous Computing, 2016, 20, 743-755.	1.9	16
31	Effective cancer subtyping by employing density peaks clustering by using gene expression microarray. Personal and Ubiquitous Computing, 2018, 22, 615-619.	1.9	15
32	ESTIMATING USER INFLUENCE IN ONLINE SOCIAL NETWORKS SUBJECT TO INFORMATION OVERLOAD. International Journal of Modern Physics B, 2014, 28, 1450004.	1.0	14
33	New exact traveling wave solutions for double Sine-Gordon equation. Applied Mathematics and Computation, 2015, 258, 100-104.	1.4	14
34	The role of technology for accelerated motor learning in sport. Personal and Ubiquitous Computing, 2021, 25, 969-978.	1.9	13
35	Measuring Semantic-Based Structural Similarity in Multi-Relational Networks. International Journal of Data Warehousing and Mining, 2016, 12, 20-33.	0.4	13
36	Economic recovery forecasts under impacts of COVID-19. Economic Modelling, 2022, 110, 105821.	1.8	13

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37	Advances on data, information, and knowledge in the internet of things. Personal and Ubiquitous Computing, 2014, 18, 1793-1795.	1.9	12
38	A synergetic mechanism for digital library service in mobile and cloud computing environment. Personal and Ubiquitous Computing, 2014, 18, 1845-1854.	1.9	12
39	Towards semantically linked multilingual corpus. International Journal of Information Management, 2015, 35, 387-395.	10.5	12
40	Deep Learning Based Cooperative Resource Allocation in 5G Wireless Networks. Mobile Networks and Applications, 2022, 27, 1131-1138.	2.2	11
41	An Improved Ant Colony Algorithm for VRPTW. , 2008, , .		10
42	Internet of Things Services for Small Towns. , 2014, , .		10
43	Smart assisted diagnosis solution with multi-sensor Holter. Neurocomputing, 2017, 220, 67-75.	3.5	10
44	Principal Component Analysis of Price Fluctuation in the Smart Grid Electricity Market. Sustainability, 2018, 10, 4019.	1.6	10
45	Neural-network based structural health monitoring with wireless sensor networks. , 2013, , .		9
46	New Travelling Wave Solutions for Sine-Gordon Equation. Journal of Applied Mathematics, 2014, 2014, 1-4.	0.4	9
47	Constructing a self-stabilizing CDS with bounded diameter in wireless networks under SINR. , 2017, , .		9
48	GreenOCR: An Energy-Efficient Optimal Clustering Routing Protocol. Computer Journal, 2015, 58, 1344-1359.	1.5	8
49	New advances in data, information, and knowledge in the Internet of Things. Personal and Ubiquitous Computing, 2016, 20, 653-655.	1.9	8
50	Determinants of price fluctuations in the electricity market: a study with PCA and NARDL models. Economic Research-Ekonomska Istrazivanja, 2019, 32, 2404-2421.	2.6	8
51	An active and dynamic credit reporting system for SMEs in China. Personal and Ubiquitous Computing, 2021, 25, 989-1000.	1.9	8
52	Advancing researches on IoT systems and intelligent applications. Personal and Ubiquitous Computing, 2018, 22, 449-452.	1.9	7
53	What investors say is what the market says: measuring China's real investor sentiment. Personal and Ubiquitous Computing, 2021, 25, 587-599.	1.9	7
54	ERAR: An Event-Driven Approach for Real-Time Activity Recognition. , 2015, , .		6

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55	Big Data and Knowledge Extraction for Cyber-Physical Systems. International Journal of Distributed Sensor Networks, 2015, 11, 231527.	1.3	6
56	Strength Training Characteristics of Different Loads Based on Acceleration Sensor and Finite Element Simulation. Sensors, 2021, 21, 647.	2.1	6
57	Weibo clustering: A new approach utilizing users' reposting data in social networking services. Computer Science and Information Systems, 2014, 11, 1157-1172.	0.7	5
58	GubaLex: Guba-Oriented Sentiment Lexicon for Big Texts in Finance. , 2017, , .		5
59	Smart Green Applications: From Renewable Energy Management to Intelligent Transportation Systems. Energies, 2018, 11, 1317.	1.6	5
60	Event-centric Machine Strategic Reading Approach for Scientific Literature. Procedia Computer Science, 2019, 147, 44-48.	1.2	5
61	Discovering Associations among Semantic Links. , 2009, , .		4
62	Theory for Semantic Relation Computing and its Application in Semantic Link Network. , 2012, , .		4
63	Managing Resources in Internet of Things with Semantic Hyper-Network Model. , 2012, , .		4
64	Theme issue on identification, information, and knowledge in the Internet of Things. Personal and Ubiquitous Computing, 2014, 18, 923-924.	1.9	4
65	\$N\$-in-One: A Novel Location-Based Service. IEEE Transactions on Vehicular Technology, 2018, 67, 5274-5286.	3.9	4
66	Managing and Refining Rule Set for SWRL. , 2008, , .		3
67	Weaving the Semantic Link Network of Events. , 2010, , .		3
68	Square-Root Unscented Kalman Filtering Based Localization and Tracking in the Internet of Things. , 2012, , .		3
69	Theme issue on advances in the Internet of Things: identification, information, and knowledge. Personal and Ubiquitous Computing, 2015, 19, 985-987.	1.9	3
70	Cross-Domain End-To-End Aspect-Based Sentiment Analysis with Domain-Dependent Embeddings. Complexity, 2021, 2021, 1-11.	0.9	3
71	T2L: A traceable and trustable consortium blockchain for logistics. Digital Communications and Networks, 2022, , .	2.7	3
72	Consistency Checking for Semantic Link Network. , 2009, , .		2

#	ARTICLE	IF	CITATIONS
73	Are Links on the Web Enough?. , 2010, , .		2
74	Path prediction based on second-order Markov chain for the opportunistic networks. , 2014, , .		2
75	Mac-Time-Stamping-based High-accuracy Time Synchronization for Wireless Sensor Networks. , 2016, , .		2
76	Guaranteed Security and Trustworthiness in Transportation Cyber-Physical Systems. SpringerBriefs in Computer Science, 2017, , 3-22.	0.2	2
77	Energy Efficient Mobile Service Computing With Differential Spintronic-C-Elements: A Logic-in-Memory Asynchronous Computing Paradigm. IEEE Access, 2019, 7, 55851-55860.	2.6	2
78	Guest Editorial: Design and Analysis of Communication Interfaces for Industry 4.0. IEEE Journal on Selected Areas in Communications, 2020, 38, 797-802.	9.7	2
79	A New Navigation Method for VR-based Telerobotic System via Supervisor's Real Walking in a Limited Physical Space. , 2020, , .		2
80	Event-based summarization method for scientific literature. Personal and Ubiquitous Computing, 2020, , 1.	1.9	2
81	Can core competence help enterprises to deleverage?â€”empirical evidence based on text analysis. Personal and Ubiquitous Computing, 2022, 26, 1053-1065.	1.9	2
82	Visualization approach based on multimedia clustering. , 2008, , .		1
83	Text-Based Event Temporal Resolution and Reasoning for Information Analytics in Big Data. , 2015, , .		1
84	Are off-balance-sheet indicators useful to evaluate accounting information quality?. Personal and Ubiquitous Computing, 0, , 1.	1.9	1
85	Unconstrained transductive Support Vector Machines and its application. , 2008, , .		0
86	Concept Semilattice: Construction and Complexity. , 2008, , .		0
87	Hybrid ant colony algorithm for QAP. , 2009, , .		0
88	Event-based organization model for sensing data. , 2014, , .		0
89	Bring Biomedical Ontologies to Personalized Healthcare: A Smart Inquiry Framework. , 2016, , .		0
90	OCTOPIA: An Observant-Clinician and Touchable-Patient Integrated Architecture. , 2016, , .		0

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91	Literature-Based Scientific Research Event Model. , 2016, , .		0
92	Personal Information Inference in Social Networks. , 2017, , .		0
93	Event-based summarization method for scientific literature. Personal and Ubiquitous Computing, 0, , 1.	1.9	0
94	Information, communication and computing technologies as enablers of advancements in modern information society. Personal and Ubiquitous Computing, 2021, 25, 957.	1.9	0