Yunchuan Sun

List of Publications by Year
in descending order

94 papers	2,473 citations	331670 21 h-index	223800 46 g-index
96 all docs	96 docs citations	96 times ranked	2642 citing authors

#	Article	IF	Citations
1	Deep Learning Based Cooperative Resource Allocation in 5G Wireless Networks. Mobile Networks and Applications, 2022, 27, 1131-1138.	3.3	11
2	Can core competence help enterprises to deleverage?â€"empirical evidence based on text analysis. Personal and Ubiquitous Computing, 2022, 26, 1053-1065.	2.8	2
3	The impact of COVID-19 on SMEs in China: Textual analysis and empirical evidence. Finance Research Letters, 2022, 45, 102211.	6.7	26
4	Economic recovery forecasts under impacts of COVID-19. Economic Modelling, 2022, 110, 105821.	3.8	13
5	T2L: A traceable and trustable consortium blockchain for logistics. Digital Communications and Networks, 2022, , .	5.0	3
6	The role of technology for accelerated motor learning in sport. Personal and Ubiquitous Computing, 2021, 25, 969-978.	2.8	13
7	An active and dynamic credit reporting system for SMEs in China. Personal and Ubiquitous Computing, 2021, 25, 989-1000.	2.8	8
8	The impact of COVID-19 on the Chinese stock market: Sentimental or substantial?. Finance Research Letters, 2021, 38, 101838.	6.7	80
9	What investors say is what the market says: measuring Chinaâ€™s real investor sentiment. Personal and Ubiquitous Computing, 2021, 25, 587-599.	2.8	7
10	Information, communication and computing technologies as enablers of advancements in modern information society. Personal and Ubiquitous Computing, 2021, 25, 957.	2.8	0
11	Cross-Domain End-To-End Aspect-Based Sentiment Analysis with Domain-Dependent Embeddings. Complexity, 2021, 2021, 1-11.	1.6	3
12	Strength Training Characteristics of Different Loads Based on Acceleration Sensor and Finite Element Simulation. Sensors, 2021, 21, 647.	3.8	6
13	Image and Attribute Based Convolutional Neural Network Inference Attacks in Social Networks. IEEE Transactions on Network Science and Engineering, 2020, 7, 869-879.	6.4	19
14	Blockchain-enabled digital rights management for multimedia resources of online education. Multimedia Tools and Applications, 2020, 79, 9735-9755.	3.9	68
15	Guest Editorial: Design and Analysis of Communication Interfaces for Industry 4.0. IEEE Journal on Selected Areas in Communications, 2020, 38, 797-802.	14.0	2
16	A New Navigation Method for VR-based Telerobotic System via Supervisor's Real Walking in a Limited Physical Space. , 2020, , .		2
17	Event-based summarization method for scientific literature. Personal and Ubiquitous Computing, 2020, , 1.	2.8	2
18	Determinants of price fluctuations in the electricity market: a study with PCA and NARDL models. Economic Research-Ekonomska Istrazivanja, 2019, 32, 2404-2421.	4.7	8

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19	Event-centric Machine Strategic Reading Approach for Scientific Literature. Procedia Computer Science, 2019, 147, 44-48.	2.0	5
20	Energy Efficient Mobile Service Computing With Differential Spintronic-C-Elements: A Logic-in-Memory Asynchronous Computing Paradigm. IEEE Access, 2019, 7, 55851-55860.	4.2	2
21	A novel stock recommendation system using Guba sentiment analysis. Personal and Ubiquitous Computing, 2018, 22, 575-587.	2.8	36
22	Spectral–Spatial HyperspectralImage Classification With K-Nearest Neighbor and Guided Filter. IEEE Access, 2018, 6, 18582-18591.	4.2	50
23	Effective cancer subtyping by employing density peaks clustering by using gene expression microarray. Personal and Ubiquitous Computing, 2018, 22, 615-619.	2.8	15
24	Physical Layer Security in 5G Based Large Scale Social Networks: Opportunities and Challenges. IEEE Access, 2018, 6, 26350-26357.	4.2	32
25	N-in-One: A Novel Location-Based Service. IEEE Transactions on Vehicular Technology, 2018, 67, 5274-5286.	6.3	4
26	Principal Component Analysis of Price Fluctuation in the Smart Grid Electricity Market. Sustainability, 2018, 10, 4019.	3.2	10
27	Smart Green Applications: From Renewable Energy Management to Intelligent Transportation Systems. Energies, 2018, 11, 1317.	3.1	5
28	Advancing researches on IoT systems and intelligent applications. Personal and Ubiquitous Computing, 2018, 22, 449-452.	2.8	7
29	Discovering time-dependent shortest path on traffic graph for drivers towards green driving. Journal of Network and Computer Applications, 2017, 83, 204-212.	9.1	47
30	Cost-Efficient Strategies for Restraining Rumor Spreading in Mobile Social Networks. IEEE Transactions on Vehicular Technology, 2017, 66, 2789-2800.	6.3	232
31	Guaranteed Security and Trustworthiness in Transportation Cyber-Physical Systems. SpringerBriefs in Computer Science, 2017, , 3-22.	0.2	2
32	Semantically linking events for massive scientific literature research. Electronic Library, 2017, 35, 724-744.	1.4	20
33	Attacks and countermeasures in the internet of vehicles. Annales Des Telecommunications/Annals of Telecommunications, 2017, 72, 283-295.	2.5	64
34	Smart assisted diagnosis solution with multi-sensor Holter. Neurocomputing, 2017, 220, 67-75.	5.9	10
35	Customized privacy preserving for inherent data and latent data. Personal and Ubiquitous Computing, 2017, 21, 43-54.	2.8	23
36	Constructing a self-stabilizing CDS with bounded diameter in wireless networks under SINR. , 2017, , .		9

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37	Personal Information Inference in Social Networks. , 2017, , .		0
38	GubaLex: Guba-Oriented Sentiment Lexicon for Big Texts in Finance. , 2017, , .		5
39	Mac-Time-Stamping-based High-accuracy Time Synchronization for Wireless Sensor Networks. , 2016, , .		2
40	Smartphone-Based Patientsâ€™ Activity Recognition by Using a Self-Learning Scheme for Medical Monitoring. Journal of Medical Systems, 2016, 40, 140.	3.6	45
41	New advances in data, information, and knowledge in the Internet of Things. Personal and Ubiquitous Computing, 2016, 20, 653-655.	2.8	8
42	Adaptive fuzzy clustering by fast search and find of density peaks. Personal and Ubiquitous Computing, 2016, 20, 785-793.	2.8	67
43	Building text-based temporally linked event network for scientific big data analytics. Personal and Ubiquitous Computing, 2016, 20, 743-755.	2.8	16
44	Bring Biomedical Ontologies to Personalized Healthcare: A Smart Inquiry Framework. , 2016, , .		0
45	A framework for cloud forensics evidence collection and analysis using security information and event management. Security and Communication Networks, 2016, 9, 3790-3807.	1.5	20
46	OCTOPIA: An Observant-Clinician and Touchable-Patient Integrated Architecture. , 2016, , .		0
47	Literature-Based Scientific Research Event Model. , 2016, , .		0
48	Semantic relation computing theory and its application. Journal of Network and Computer Applications, 2016, 59, 219-229.	9.1	24
49	Internet of Things and Big Data Analytics for Smart and Connected Communities. IEEE Access, 2016, 4, 766-773.	4.2	697
50	Measuring Semantic-Based Structural Similarity in Multi-Relational Networks. International Journal of Data Warehousing and Mining, 2016, 12, 20-33.	0.6	13
51	ERAR: An Event-Driven Approach for Real-Time Activity Recognition. , 2015, , .		6
52	Big Data and Knowledge Extraction for Cyber-Physical Systems. International Journal of Distributed Sensor Networks, 2015, 11, 231527.	2.2	6
53	Theme issue on advances in the Internet of Things: identification, information, and knowledge. Personal and Ubiquitous Computing, 2015, 19, 985-987.	2.8	3
54	Internet of Things for Cultural Heritage of Smart Cities and Smart Regions. , 2015, , .		48

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55	Text-Based Event Temporal Resolution and Reasoning for Information Analytics in Big Data. , 2015, , .		1
56	Security and Privacy in the Internet of Vehicles. , 2015, , .		49
57	New exact traveling wave solutions for double Sine–Gordon equation. Applied Mathematics and Computation, 2015, 258, 100-104.	2.2	14
58	GreenOCR: An Energy-Efficient Optimal Clustering Routing Protocol. Computer Journal, 2015, 58, 1344-1359.	2.4	8
59	Towards semantically linked multilingual corpus. International Journal of Information Management, 2015, 35, 387-395.	17.5	12
60	Weibo clustering: A new approach utilizing users' reposting data in social networking services. Computer Science and Information Systems, 2014, 11, 1157-1172.	1.0	5
61	ESTIMATING USER INFLUENCE IN ONLINE SOCIAL NETWORKS SUBJECT TO INFORMATION OVERLOAD. International Journal of Modern Physics B, 2014, 28, 1450004.	2.0	14
62	New Travelling Wave Solutions for Sine-Gordon Equation. Journal of Applied Mathematics, 2014, 2014, 1-4.	0.9	9
63	Path prediction based on second-order Markov chain for the opportunistic networks. , 2014, , .		2
64	Data Security and Privacy in Cloud Computing. International Journal of Distributed Sensor Networks, 2014, 10, 190903.	2.2	148
65	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.	2.2	40
66	Event-based organization model for sensing data. , 2014, , .		0
67	Advances on data, information, and knowledge in the internet of things. Personal and Ubiquitous Computing, 2014, 18, 1793-1795.	2.8	12
68	Modeling and performance analysis of information diffusion under information overload in Facebook-like social networks. International Journal of Communication Systems, 2014, 27, 1268-1288.	2.5	23
69	Internet of Things Services for Small Towns. , 2014, , .		10
70	Theme issue on identification, information, and knowledge in the Internet of Things. Personal and Ubiquitous Computing, 2014, 18, 923-924.	2.8	4
71	Square-root unscented Kalman filtering-based localization and tracking in the Internet of Things. Personal and Ubiquitous Computing, 2014, 18, 987-996.	2.8	41
72	An extensible and active semantic model of information organizing for the Internet of Things. Personal and Ubiquitous Computing, 2014, 18, 1821-1833.	2.8	63

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73	A synergetic mechanism for digital library service in mobile and cloud computing environment. Personal and Ubiquitous Computing, 2014, 18, 1845-1854.	2.8	12
74	Constructing the Web of Events from Raw Data in the Web of Things. Mobile Information Systems, 2014, 10, 105-125.	0.6	37
75	Neural-network based structural health monitoring with wireless sensor networks. , 2013, , .		9
76	Environmental Effect Removal Based Structural Health Monitoring in the Internet of Things. , 2013, , .		23
77	Theory for Semantic Relation Computing and its Application in Semantic Link Network. , 2012, , .		4
78	Managing Resources in Internet of Things with Semantic Hyper-Network Model. , 2012, , .		4
79	Square-Root Unscented Kalman Filtering Based Localization and Tracking in the Internet of Things. , 2012, , .		3
80	The schema theory for semantic link network. Future Generation Computer Systems, 2010, 26, 408-420.	7.5	52
81	Are Links on the Web Enough?. , 2010, , .		2
82	Weaving the Semantic Link Network of Events. , 2010, , .		3
83	Consistency Checking for Semantic Link Network. , 2009, , .		2
84	Discovering Associations among Semantic Links. , 2009, , .		4
85	Hybrid ant colony algorithm for QAP. , 2009, , .		0
86	Unconstrained transductive Support Vector Machines and its application. , 2008, , .		0
87	Visualization approach based on multimedia clustering. , 2008, , .		1
88	Schema Theory for Semantic Link Network. , 2008, , .		22
89	Managing and Refining Rule Set for SWRL. , 2008, , .		3
90	An Improved Ant Colony Algorithm for VRPTW. , 2008, , .		10

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91	Concept Semilattice: Construction and Complexity. , 2008, , .		0
92	Algebra model and experiment for semantic link network. International Journal of High Performance Computing and Networking, 2005, 3, 227.	0.4	18
93	Event-based summarization method for scientific literature. Personal and Ubiquitous Computing, 0, , 1.	2.8	0
94	Are off-balance-sheet indicators useful to evaluate accounting information quality?. Personal and Ubiquitous Computing, 0, , 1.	2.8	1