

# Jing Wu

## List of Publications by Year in descending order

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49  
papers

1,297  
citations

489802

18  
h-index

406436

35  
g-index

49  
all docs

49  
docs citations

49  
times ranked

1343  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Blockchain-Based Multidomain Authentication Scheme for Conditional Privacy Preserving in Vehicular Ad-Hoc Network. IEEE Internet of Things Journal, 2022, 9, 8078-8090.	5.5	28
2	Structural controllability of networked systems with general heterogeneous subsystems. Asian Journal of Control, 2022, 24, 1321-1332.	1.9	5
3	Cyber topology design guaranteed structural controllability for networked systems. Science China Information Sciences, 2022, 65, 1.	2.7	1
4	MobiDIV: A Privacy-Aware Real-Time Driver Identity Verification on Mobile Phone. IEEE Internet of Things Journal, 2022, 9, 2802-2816.	5.5	3
5	Trust Management for Internet of Things: A Comprehensive Study. IEEE Internet of Things Journal, 2022, 9, 7664-7679.	5.5	24
6	A Bidirectional Trust Model for Service Delegation in Social Internet of Things. Future Internet, 2022, 14, 135.	2.4	5
7	Facilitating Development of Higher Education Informatization Using Blockchain Technology. , 2022, , .		1
8	On Designing Context-Aware Trust Model and Service Delegation for Social Internet of Things. IEEE Internet of Things Journal, 2021, 8, 4775-4787.	5.5	26
9	Blockchain-Enabled Trust Management in Service-Oriented Internet of Things: Opportunities and Challenges. , 2021, , .		9
10	A Blockchain-based Cross-domain Authentication for Conditional Privacy Preserving in Vehicular Ad-hoc Network. , 2021, , .		3
11	A Full-Process Optimization-Based Background Subtraction for Moving Object Detection on General-Purpose Embedded Devices. IEEE Transactions on Consumer Electronics, 2021, 67, 129-140.	3.0	6
12	HCov: A Target Attention-based Filter Pruning with Retaining High-Covariance Feature Map. , 2021, , .		0
13	D2D-Enabled Mobile-Edge Computation Offloading for Multiuser IoT Network. IEEE Internet of Things Journal, 2021, 8, 12490-12504.	5.5	37
14	Zone model predictive control for pressure management of water distribution network. Asian Journal of Control, 2020, 22, 1522-1536.	1.9	6
15	Joint Admittance Perturbation and Meter Protection for Mitigating Stealthy FDI Attacks Against Power System State Estimation. IEEE Transactions on Power Systems, 2020, 35, 1468-1478.	4.6	28
16	Mitigation of circulating currents for proportional current sharing and voltage stability of isolated DC microgrid. Electric Power Systems Research, 2020, 180, 106123.	2.1	26
17	Ubiquitous and Low Power Vehicles Speed Monitoring for Intelligent Transport Systems. IEEE Sensors Journal, 2020, 20, 5656-5665.	2.4	19
18	Hierarchical Coordination of Two-Time Scale Microgrids With Supply-Demand Imbalance. IEEE Transactions on Smart Grid, 2020, 11, 3726-3736.	6.2	13

#	ARTICLE	IF	CITATIONS
19	A Blockchain-Based Hybrid Incentive Model for Crowdsensing. Electronics (Switzerland), 2020, 9, 215.	1.8	31
20	Event-triggered distributed model predictive control with optimal network topology. International Journal of Robust and Nonlinear Control, 2020, 30, 2186-2203.	2.1	5
21	A Hierarchical Trust Management Architecture Based on Blockchain for Crossover Service. , 2020, , .		6
22	Block-SMPC. , 2020, , .		12
23	Enhancing Trust Management via Blockchain in Social Internet of Things. , 2020, , .		6
24	The Convergence of IoE and Blockchain: Security Challenges. IT Professional, 2019, 21, 26-32.	1.4	31
25	Coordinated Energy Dispatch of Autonomous Microgrids With Distributed MPC Optimization. IEEE Transactions on Industrial Informatics, 2019, 15, 5289-5298.	7.2	49
26	Coordinated Energy Scheduling for Autonomous Microgrids Based on Multi-layer Control Architecture. , 2019, , .		0
27	Distributed zone MPC of pressure management for water distribution network systems. IET Control Theory and Applications, 2019, 13, 1704-1717.	1.2	4
28	Multi-level model predictive controller with satisfactory optimization for multi-level converters. Simulation Modelling Practice and Theory, 2019, 92, 1-16.	2.2	4
29	Energy-Optimal Collision-Free Motion Planning for Multiaxis Motion Systems: An Alternating Quadratic Programming Approach. IEEE Transactions on Automation Science and Engineering, 2019, 16, 327-338.	3.4	21
30	Distributed MPC for Coordinated Energy Efficiency Utilization in Microgrid Systems. IEEE Transactions on Smart Grid, 2019, 10, 1781-1790.	6.2	47
31	Electric Vehicles En-Route Charging Navigation Systems: Joint Charging and Routing Optimization. IEEE Transactions on Control Systems Technology, 2019, 27, 906-914.	3.2	45
32	Financially Motivated FDI on SCED in Real-Time Electricity Markets: Attacks and Mitigation. IEEE Transactions on Smart Grid, 2019, 10, 1949-1959.	6.2	47
33	Mitigate the Obstructing Effect of Vehicles on the Propagation of VANETs Safety-Related Information. IEEE Transactions on Vehicular Technology, 2018, 67, 5558-5569.	3.9	7
34	An event-trigger two-stage architecture for voltage control in distribution systems. International Journal of Electrical Power and Energy Systems, 2018, 95, 577-584.	3.3	4
35	On the structural controllability of distributed systems with local structure changes. Science China Information Sciences, 2018, 61, 1.	2.7	8
36	Wiener model of pressure management for water distribution network. International Journal of Modelling, Identification and Control, 2018, 30, 73.	0.2	4

#	ARTICLE	IF	CITATIONS
37	Reactance Perturbation for Detecting and Identifying FDI Attacks in Power System State Estimation. IEEE Journal on Selected Topics in Signal Processing, 2018, 12, 763-776.	7.3	71
38	Dynamic State Recovery for Cyber-Physical Systems Under Switching Location Attacks. IEEE Transactions on Control of Network Systems, 2017, 4, 14-22.	2.4	46
39	Controllability and observability of CPSs under networked adversarial attacks. IET Control Theory and Applications, 2017, 11, 1596-1602.	1.2	16
40	SPRCA: Distributed Multisource Information Propagation in Multichannel VANETs. IEEE Transactions on Vehicular Technology, 2017, 66, 11306-11316.	3.9	8
41	Enhanced distributed MPC design for efficiency utility of autonomous multi-microgrids. , 2017, , .		2
42	Reactance perturbation for enhancing detection of FDI attacks in power system state estimation. , 2017, , .		6
43	P-FAD: Real-Time Face Detection Scheme on Embedded Smart Cameras. IEEE Journal on Emerging and Selected Topics in Circuits and Systems, 2013, 3, 210-222.	2.7	15
44	Hybrid Modelling of Distributed Water Supply Networks. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 111-116.	0.4	1
45	STOCHASTIC STABILIZATION AND H <sub>∞</sub> CONTROL FOR DISCRETE JUMPING SYSTEMS WITH TIME DELAYS. Asian Journal of Control, 2008, 7, 223-230.	1.9	6
46	Design of Networked Control Systems With Packet Dropouts. IEEE Transactions on Automatic Control, 2007, 52, 1314-1319.	3.6	421
47	Delay-dependent robust stability and control for jump linear systems with delays. Systems and Control Letters, 2006, 55, 939-948.	1.3	92
48	Local stability of REM algorithm with time-varying delays. IEEE Communications Letters, 2003, 7, 142-144.	2.5	29
49	Resilient guaranteed cost control for uncertain discrete linear jump systems. International Journal of Systems Science, 2003, 34, 283-292.	3.7	13