Jing Zhao

List of Publications by Year
in descending order

25 papers	572 citations	1040056 9 h-index	940533 16 g-index
26 all docs	26 docs citations	26 times ranked	921 citing authors

#	Article	IF	Citations
1	Construction of reduced graphene oxide coupled with CoSe2-MoSe2 heterostructure for enhanced electrocatalytic hydrogen production. Journal of Colloid and Interface Science, 2022, 608, 922-930.	9.4	26
2	Reliability Evaluation of IEEE 802.11p Broadcast Ad Hoc Networks on the Highway. IEEE Transactions on Vehicular Technology, 2022, 71, 7428-7444.	6.3	2
3	Interference-Based QoS and Capacity Analysis of VANETs for Safety Applications. IEEE Transactions on Vehicular Technology, 2021, 70, 2448-2464.	6.3	6
4	An analytical framework for reliability evaluation of d-dimensional IEEE 802.11 broadcast wireless networks. Wireless Networks, 2020, 26, 3373-3394.	3.0	9
5	Nickel cobalt oxide nanowiresâ€modified hollow carbon tubular bundles for highâ€performance sodiumâ€ion hybrid capacitors. International Journal of Energy Research, 2020, 44, 3883-3892.	4.5	11
6	Ultrasmall-sized SnS nanosheets vertically aligned on carbon microtubes for sodium-ion capacitors with high energy density. Journal of Materials Chemistry A, 2019, 7, 4047-4054.	10.3	57
7	Binder-Free Hierarchical Urchin-like Manganeseâ€“Cobalt Selenide with High Electrochemical Energy Storage Performance. ACS Applied Energy Materials, 2019, 2, 3595-3604.	5.1	69
8	Adaptive optimization of QoS constraint transmission capacity of VANET. Vehicular Communications, 2019, 17, 1-9.	4.0	17
9	3D Printing of Tunable Energy Storage Devices with Both High Areal and Volumetric Energy Densities. Advanced Energy Materials, 2019, 9, 1802578.	19.5	132
10	NS-2 Simulation of VANET for Safety Applications. , 2017, , .		6
11	Enabling high-volumetric-energy-density supercapacitors: designing open, low-tortuosity heteroatom-doped porous carbon-tube bundle electrodes. Journal of Materials Chemistry A, 2017, 5, 23085-23093.	10.3	158
12	Adaptively generating high quality fixes for atomicity violations. , 2017, , .		9
13	Comments on â€œInterference-Based Capacity Analysis of Vehicular Ad Hoc Networksâ€. IEEE Communications Letters, 2017, 21, 2322-2325.	4.1	11
14	A Cross Structured Light Sensor and Stripe Segmentation Method for Visual Tracking of a Wall Climbing Robot. Sensors, 2015, 15, 13725-13751.	3.8	22
15	Software rejuvenation scheduling using accelerated life testing. ACM Journal on Emerging Technologies in Computing Systems, 2014, 10, 1-23.	2.3	9
16	An experimental study on firewall performance: Dive into the bottleneck for firewall effectiveness. , 2014, , .		0
17	Software Maintenance Optimization Based on Stackelberg Game Methods. , 2014, , .		2
18	Random network codingâ€based optimal scheme for perfect wireless packet retransmission problems. Wireless Communications and Mobile Computing, 2013, 13, 577-592.	1.2	4

#	Article	IF	Citations
19	Motion performance and mooring system of a floating offshore wind turbine. Journal of Marine Science and Application, 2012, 11, 328-334.	1.7	9
20	Performance Modeling of Apache Web Server Affected by Aging. , 2011, , .		5
21	Study to motion response of floating offshore wind turbine under the turbulent wind. , 2011, , .		2
22	A Neural Network Based Approach for Reliability Analysis of Software-Intensive Equipment. , 2010, , .		1
23	Foundation Structure Design and Analysis for Offshore Wind Turbine. Key Engineering Materials, 0, 419-420, 105-108.	0.4	0
24	Primary Design and Dynamic Analysis of an Articulated Floating Offshore Wind Turbine. Advanced Materials Research, 0, 347-353, 2191-2194.	0.3	1
25	Numerical Simulation of NOx Emission in Supercharged Boiler. Advanced Materials Research, 0, 983, 347-352.	0.3	2