

Jing Zhao

List of Publications by Year in descending order

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25
papers

572
citations

1040056

9
h-index

940533

16
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26
all docs

26
docs citations

26
times ranked

921
citing authors

#	ARTICLE	IF	CITATIONS
1	Enabling high-volumetric-energy-density supercapacitors: designing open, low-tortuosity heteroatom-doped porous carbon-tube bundle electrodes. <i>Journal of Materials Chemistry A</i> , 2017, 5, 23085-23093.	10.3	158
2	3D Printing of Tunable Energy Storage Devices with Both High Areal and Volumetric Energy Densities. <i>Advanced Energy Materials</i> , 2019, 9, 1802578.	19.5	132
3	Binder-Free Hierarchical Urchin-like Manganese-Cobalt Selenide with High Electrochemical Energy Storage Performance. <i>ACS Applied Energy Materials</i> , 2019, 2, 3595-3604.	5.1	69
4	Ultrasmall-sized SnS nanosheets vertically aligned on carbon microtubes for sodium-ion capacitors with high energy density. <i>Journal of Materials Chemistry A</i> , 2019, 7, 4047-4054.	10.3	57
5	Construction of reduced graphene oxide coupled with CoSe ₂ -MoSe ₂ heterostructure for enhanced electrocatalytic hydrogen production. <i>Journal of Colloid and Interface Science</i> , 2022, 608, 922-930.	9.4	26
6	A Cross Structured Light Sensor and Stripe Segmentation Method for Visual Tracking of a Wall Climbing Robot. <i>Sensors</i> , 2015, 15, 13725-13751.	3.8	22
7	Adaptive optimization of QoS constraint transmission capacity of VANET. <i>Vehicular Communications</i> , 2019, 17, 1-9.	4.0	17
8	Comments on "Interference-Based Capacity Analysis of Vehicular Ad Hoc Networks". <i>IEEE Communications Letters</i> , 2017, 21, 2322-2325.	4.1	11
9	Nickel cobalt oxide nanowires-modified hollow carbon tubular bundles for high-performance sodium-ion hybrid capacitors. <i>International Journal of Energy Research</i> , 2020, 44, 3883-3892.	4.5	11
10	Motion performance and mooring system of a floating offshore wind turbine. <i>Journal of Marine Science and Application</i> , 2012, 11, 328-334.	1.7	9
11	Software rejuvenation scheduling using accelerated life testing. <i>ACM Journal on Emerging Technologies in Computing Systems</i> , 2014, 10, 1-23.	2.3	9
12	Adaptively generating high quality fixes for atomicity violations. , 2017, , .		9
13	An analytical framework for reliability evaluation of d-dimensional IEEE 802.11 broadcast wireless networks. <i>Wireless Networks</i> , 2020, 26, 3373-3394.	3.0	9
14	NS-2 Simulation of VANET for Safety Applications. , 2017, , .		6
15	Interference-Based QoS and Capacity Analysis of VANETs for Safety Applications. <i>IEEE Transactions on Vehicular Technology</i> , 2021, 70, 2448-2464.	6.3	6
16	Performance Modeling of Apache Web Server Affected by Aging. , 2011, , .		5
17	Random network coding-based optimal scheme for perfect wireless packet retransmission problems. <i>Wireless Communications and Mobile Computing</i> , 2013, 13, 577-592.	1.2	4
18	Study to motion response of floating offshore wind turbine under the turbulent wind. , 2011, , .		2

#	ARTICLE	IF	CITATIONS
19	Numerical Simulation of NOx Emission in Supercharged Boiler. Advanced Materials Research, 0, 983, 347-352.	0.3	2
20	Software Maintenance Optimization Based on Stackelberg Game Methods. , 2014, , .		2
21	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
22	A Neural Network Based Approach for Reliability Analysis of Software-Intensive Equipment. , 2010, , .		1
23	Primary Design and Dynamic Analysis of an Articulated Floating Offshore Wind Turbine. Advanced Materials Research, 0, 347-353, 2191-2194.	0.3	1
24	Foundation Structure Design and Analysis for Offshore Wind Turbine. Key Engineering Materials, 0, 419-420, 105-108.	0.4	0
25	An experimental study on firewall performance: Dive into the bottleneck for firewall effectiveness. , 2014, , .		0