

Xu Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4751944/publications.pdf>

Version: 2024-02-01

25
papers

130
citations

1684188

5
h-index

1372567

10
g-index

25
all docs

25
docs citations

25
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	Freestanding 3D Polypyrrole@reduced graphene oxide hydrogels as binder-free electrode materials for flexible asymmetric supercapacitors. <i>Journal of Colloid and Interface Science</i> , 2019, 536, 291-299.	9.4	39
2	A novel calendula-like MnNb_2O_6 anchored on graphene sheet as high-performance intercalation pseudocapacitive anode for lithium-ion capacitors. <i>Journal of Materials Chemistry A</i> , 2019, 7, 2855-2863.	10.3	35
3	An Optical Fiber Sensor Based on $\text{La}_2\text{O}_2\text{S:Eu}$ Scintillator for Detecting Ultraviolet Radiation in Real-Time. <i>Sensors</i> , 2018, 18, 3754.	3.8	12
4	Two improvements on numerical simulation of 2-DOF vortex-induced vibration with low mass ratio. <i>China Ocean Engineering</i> , 2017, 31, 764-772.	1.6	10
5	Copper niobate nanowires immobilized on reduced graphene oxide nanosheets as rate capability anode for lithium ion capacitor. <i>Journal of Colloid and Interface Science</i> , 2021, 583, 652-660.	9.4	9
6	Motion Response Analysis of FPSO's CALM Buoy Offloading System. , 2015, , .		6
7	Air Quality Prediction Model Based on Spatiotemporal Data Analysis and Metalearning. <i>Wireless Communications and Mobile Computing</i> , 2021, 2021, 1-11.	1.2	5
8	Improved proportional fair dynamic subcarrier allocation with frugality constraint for SC-FDMA system. <i>Journal of China Universities of Posts and Telecommunications</i> , 2013, 20, 54-59.	0.8	4
9	Dynamics Simulation Study on Transmission Mechanism of Cross Rudder for Sightseeing Mini-Submarine. <i>Applied Mechanics and Materials</i> , 0, 88-89, 684-687.	0.2	2
10	Theoretical Study on Inner Support of Run-Flat Tire. <i>Advanced Materials Research</i> , 2012, 479-481, 2033-2036.	0.3	2
11	Measurement of Bubble Flow Frequency in Chemical Processes Using an Optical Fiber Sensor. , 2018, , .		2
12	Dimension Optimization and Theoretical Calculation of Flywheel Rotor for Vehicle Energy Storage System. <i>Applied Mechanics and Materials</i> , 2011, 121-126, 3234-3237.	0.2	1
13	The brittleness problem of power system with different wind power penetration based on cellular automata theory. , 2016, , .		1
14	A PARAMETRIC MODEL OF THE PELVIC MOTION OF MIDDLE-AGED AND ELDERLY LOCOMOTION ON THE GROUND. <i>Journal of Mechanics in Medicine and Biology</i> , 2016, 16, 1640022.	0.7	1
15	Optimal Placement of Base Stations in Falling Point Measurement at Sea. , 2020, , .		1
16	Novel manufacturing technology of hyperbolic plates for shipbuilding. <i>Journal of Marine Science and Application</i> , 2002, 1, 77-80.	1.7	0
17	Dynamic simulation of mechanical system for quickfeeding shells in Gunboat4. <i>Journal of Marine Science and Application</i> , 2002, 1, 51-54.	1.7	0
18	Dynamic simulation of a smart crank and slider mechanism. <i>Journal of Marine Science and Application</i> , 2002, 1, 62-65.	1.7	0

#	ARTICLE	IF	CITATIONS
19	Optimization Design of Crank Rocker Mechanism for a Torque Exciter. Applied Mechanics and Materials, 0, 88-89, 592-595.	0.2	0
20	Research of Theoretical Analysis and Structural Design of Active Wheel. Applied Mechanics and Materials, 2011, 121-126, 1446-1449.	0.2	0
21	Study on the Crash Energy Absorption Structure of a Vehicle Simulator Crash Testing Equipment. Key Engineering Materials, 0, 486, 266-269.	0.4	0
22	Simulation on Safety Property of Inner Support in Tire. Applied Mechanics and Materials, 0, 835, 639-642.	0.2	0
23	Dimension Determination of Highway Guardrail Based on Safety Collision with Vehicle. Applied Mechanics and Materials, 0, 835, 777-780.	0.2	0
24	The Improved Method of Risk Assessment for Falling Objects From the Crane of FPSO. , 2016, , .		0
25	An Improved Tracking Algorithm for Occlusion Problem Based on STAPLE. , 2020, , .		0