

# Lihui Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

251  
citations

1163117

8  
h-index

996975

15  
g-index

29  
all docs

29  
docs citations

29  
times ranked

352  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new graphene oxide/polypyrrole foam material with pipette-tip solid-phase extraction for determination of three auxins in papaya juice. <i>Journal of Chromatography A</i> , 2014, 1368, 37-43.	3.7	44
2	Design, synthesis and biological evaluation of novel thieno[3,2-d]pyrimidine derivatives containing diaryl urea moiety as potent antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2014, 85, 215-227.	5.5	32
3	Skp2 is associated with paclitaxel resistance in prostate cancer cells. <i>Oncology Reports</i> , 2016, 36, 559-566.	2.6	30
4	A Hybrid Intelligent Algorithm DGP-MLP for GNSS/INS Integration during GNSS Outages. <i>Journal of Navigation</i> , 2019, 72, 375-388.	1.7	27
5	Tumor microenvironment promotes prostate cancer cell dissemination via the Akt/mTOR pathway. <i>Oncotarget</i> , 2018, 9, 9206-9218.	1.8	13
6	Modeling and simulation of polarization errors in Sagnac fiber optic current sensor. <i>Optik</i> , 2014, 125, 4770-4775.	2.9	9
7	Analysis and Simulation of Geomagnetic Map Suitability Based on Vague Set. <i>Journal of Navigation</i> , 2016, 69, 1114-1124.	1.7	9
8	Construction Method of the Topographical Features Model for Underwater Terrain Navigation. <i>Polish Maritime Research</i> , 2015, 22, 121-125.	1.9	8
9	Extract of <i>Averrhoacarambola L.</i> (Oxalidaceae) roots ameliorates carbon tetrachloride-induced hepatic fibrosis in rats. <i>Biomedicine and Pharmacotherapy</i> , 2020, 121, 109516.	5.6	8
10	Path Tracking Control for Autonomous Harvesting Robots Based on Improved Double Arc Path Planning Algorithm. <i>Journal of Intelligent and Robotic Systems: Theory and Applications</i> , 2020, 100, 899-909.	3.4	8
11	A novel self-alignment method for SINS based on parameter recognition and dual-velocity vectors. <i>Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering</i> , 2015, 229, 2151-2162.	1.3	7
12	The sliding mode controller with improved reaching law for harvesting robots. <i>Journal of Intelligent and Robotic Systems: Theory and Applications</i> , 2022, 104, 1.	3.4	7
13	Modeling and experimental verification of polarization errors in Sagnac fiber optic current sensor. <i>Optik</i> , 2015, 126, 2743-2746.	2.9	6
14	Dynamically Adjusting Filter Gain Method for Suppressing GNSS Observation Outliers in Integrated Navigation. <i>Journal of Navigation</i> , 2018, 71, 1396-1412.	1.7	6
15	Application of Dijkstra Algorithm in Path Planning for Geomagnetic Navigation. , 2020, , .		6
16	Filtering for the Interference Signal Caused by Grounding Potential Difference in High-Voltage Disconnecter. <i>IEEE Sensors Journal</i> , 2021, 21, 7768-7775.	4.7	6
17	Visual Inspection of Welding Zone by Boundary-Aware Semantic Segmentation Algorithm. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-9.	4.7	5
18	Real-Time Disturbances Estimating and Compensating of Nonlinear Dynamic Model for Underwater Vehicles. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-16.	1.1	4

#	ARTICLE	IF	CITATIONS
19	Higher education of measurement control and instrumentation specialty in China. IEEE Instrumentation and Measurement Magazine, 2016, 19, 39-42.	1.6	3
20	Geomagnetic signal de-noising method based on improved empirical mode decomposition and morphological filtering. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 2021, 235, 578-588.	1.3	3
21	Improved Iterative Closest Contour Point Matching Navigation Algorithm Based on Geomagnetic Vector. Electronics (Switzerland), 2022, 11, 796.	3.1	3
22	Matching area selection of an underwater terrain navigation database with fuzzy multi-attribute decision making method. Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment, 2019, 233, 1133-1140.	0.5	2
23	Geomagnetic Matching Navigation for Aircraft Based on Improved Iterative Closest Contour Point Algorithm. , 2020, , .		2
24	A Modified Transmission Line Model for Extraordinary Optical Transmission Through Sub-wavelength Slits. Plasmonics, 2015, 10, 1545-1549.	3.4	1
25	Visual Inertial Calibration of Mobile Robotic System Based on Reinforcement Learning. , 2020, , .		1
26	Robotic Visual-Inertial Calibration via Deep Deterministic Policy Gradient Learning. IEEE Sensors Journal, 2022, 22, 14448-14457.	4.7	1
27	Estimating wheel-road vertical load for nonlinear vehicle vibration system based on cubature Kalman filter. , 2018, , .		0
28	A low-cost GPS/INS integration methodology based on DGPM during GPS outages. , 2018, , .		0
29	Random Interference Signal Decomposition and Normalized Filtering Method of Optical Fiber Current Transducer. Journal of Circuits, Systems and Computers, 0, , .	1.5	0