

Lihui Wang

List of Publications by Year in descending order

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papers

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docs citations

29
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352
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved Iterative Closest Contour Point Matching Navigation Algorithm Based on Geomagnetic Vector. Electronics (Switzerland), 2022, 11, 796.	3.1	3
2	The sliding mode controller with improved reaching law for harvesting robots. Journal of Intelligent and Robotic Systems: Theory and Applications, 2022, 104, 1.	3.4	7
3	Robotic Visual-Inertial Calibration via Deep Deterministic Policy Gradient Learning. IEEE Sensors Journal, 2022, 22, 14448-14457.	4.7	1
4	Visual Inspection of Welding Zone by Boundary-Aware Semantic Segmentation Algorithm. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-9.	4.7	5
5	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
6	Filtering for the Interference Signal Caused by Grounding Potential Difference in High-Voltage Disconnecter. IEEE Sensors Journal, 2021, 21, 7768-7775.	4.7	6
7	Extract of Averrhoacarambola L. (Oxalidaceae) roots ameliorates carbon tetrachloride-induced hepatic fibrosis in rats. Biomedicine and Pharmacotherapy, 2020, 121, 109516.	5.6	8
8	Path Tracking Control for Autonomous Harvesting Robots Based on Improved Double Arc Path Planning Algorithm. Journal of Intelligent and Robotic Systems: Theory and Applications, 2020, 100, 899-909.	3.4	8
9	Application of Dijkstra Algorithm in Path Planning for Geomagnetic Navigation. , 2020, , .		6
10	Geomagnetic Matching Navigation for Aircraft Based on Improved Iterative Closest Contour Point Algorithm. , 2020, , .		2
11	Visual Inertial Calibration of Mobile Robotic System Based on Reinforcement Learning. , 2020, , .		1
12	A Hybrid Intelligent Algorithm DGP-MLP for GNSS/INS Integration during GNSS Outages. Journal of Navigation, 2019, 72, 375-388.	1.7	27
13	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
14	Real-Time Disturbances Estimating and Compensating of Nonlinear Dynamic Model for Underwater Vehicles. Mathematical Problems in Engineering, 2018, 2018, 1-16.	1.1	4
15	Dynamically Adjusting Filter Gain Method for Suppressing GNSS Observation Outliers in Integrated Navigation. Journal of Navigation, 2018, 71, 1396-1412.	1.7	6
16	Estimating wheel-road vertical load for nonlinear vehicle vibration system based on cubature Kalman filter. , 2018, , .		0
17	A low-cost GPS/INS integration methodology based on DGPM during GPS outages. , 2018, , .		0
18	Tumor microenvironment promotes prostate cancer cell dissemination via the Akt/mTOR pathway. Oncotarget, 2018, 9, 9206-9218.	1.8	13

#	ARTICLE	IF	CITATIONS
19	Analysis and Simulation of Geomagnetic Map Suitability Based on Vague Set. Journal of Navigation, 2016, 69, 1114-1124.	1.7	9
20	Skp2 is associated with paclitaxel resistance in prostate cancer cells. Oncology Reports, 2016, 36, 559-566.	2.6	30
21	Higher education of measurement control and instrumentation specialty in China. IEEE Instrumentation and Measurement Magazine, 2016, 19, 39-42.	1.6	3
22	Construction Method of the Topographical Features Model for Underwater Terrain Navigation. Polish Maritime Research, 2015, 22, 121-125.	1.9	8
23	A novel self-alignment method for SINS based on parameter recognition and dual-velocity vectors. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 2015, 229, 2151-2162.	1.3	7
24	Modeling and experimental verification of polarization errors in Sagnac fiber optic current sensor. Optik, 2015, 126, 2743-2746.	2.9	6
25	A Modified Transmission Line Model for Extraordinary Optical Transmission Through Sub-wavelength Slits. Plasmonics, 2015, 10, 1545-1549.	3.4	1
26	A new graphene oxide/polypyrrole foam material with pipette-tip solid-phase extraction for determination of three auxins in papaya juice. Journal of Chromatography A, 2014, 1368, 37-43.	3.7	44
27	Design, synthesis and biological evaluation of novel thieno[3,2-d]pyrimidine derivatives containing diaryl urea moiety as potent antitumor agents. European Journal of Medicinal Chemistry, 2014, 85, 215-227.	5.5	32
28	Modeling and simulation of polarization errors in Sagnac fiber optic current sensor. Optik, 2014, 125, 4770-4775.	2.9	9
29	Random Interference Signal Decomposition and Normalized Filtering Method of Optical Fiber Current Transducer. Journal of Circuits, Systems and Computers, 0, , .	1.5	0