

Jian Zheng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3707883/publications.pdf>

Version: 2024-02-01

8
papers

118
citations

1937685

4
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Adaptive Dynamic Obstacle Avoidance and Path Planning for USV Under Complex Maritime Environment. IEEE Access, 2019, 7, 114945-114954.	4.2	63
2	Convex optimization algorithms for cooperative RSS-based sensor localization. Pervasive and Mobile Computing, 2017, 37, 78-93.	3.3	17
3	Design and Experimental Testing of a Free-Running Ship Motion Control Platform. IEEE Access, 2018, 6, 4690-4696.	4.2	17
4	The Design of Ship Formation Based on a Novel Disturbance Rejection Control. International Journal of Control, Automation and Systems, 2018, 16, 1833-1839.	2.7	10
5	Dynamic path planning of USV with towed safety boundary in complex ocean environment. , 2021, , .		5
6	An online identification approach for ship domain model based on AIS data. PLoS ONE, 2022, 17, e0265266.	2.5	3
7	Social-material aspect of navigation technology: using structural topic models to identify the causes of ship accidents (1973â€“2018). Journal of Navigation, 2022, 75, 35-56.	1.7	2
8	Online Identification Method of Nonlinear Ship Motion Mathematical Models from Free-Running Tests. , 2019, , .		1