

Rong Zhen

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

323
citations

1307594

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1474206

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docs citations

10
times ranked

179
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel regional collision risk assessment method considering aggregation density under multi-ship encounter situations. <i>Journal of Navigation</i> , 2022, 75, 76-94.	1.7	18
2	A novel arena-based regional collision risk assessment method of multi-ship encounter situation in complex waters. <i>Ocean Engineering</i> , 2022, 246, 110531.	4.3	34
3	A two-step strategy for fuel consumption prediction and optimization of ocean-going ships. <i>Ocean Engineering</i> , 2022, 249, 110904.	4.3	15
4	Fuzzy logic-based modeling method for regional multi-ship collision risk assessment considering impacts of ship crossing angle and navigational environment. <i>Ocean Engineering</i> , 2022, 259, 111847.	4.3	18
5	A Novel Hybrid Fuel Consumption Prediction Model for Ocean-Going Container Ships Based on Sensor Data. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 449.	2.6	18
6	A Novel Adaptive Visual Analytics Framework for Multiship Encounter Identification. <i>Journal of Advanced Transportation</i> , 2021, 2021, 1-11.	1.7	5
7	A Novel Method for Navigational Risk Assessment in Wind Farm Waters Based on the Fuzzy Inference System. <i>Mathematical Problems in Engineering</i> , 2021, 2021, 1-13.	1.1	2
8	Maritime Anomaly Detection within Coastal Waters Based on Vessel Trajectory Clustering and Naïve Bayes Classifier. <i>Journal of Navigation</i> , 2017, 70, 648-670.	1.7	106
9	A novel analytic framework of real-time multi-vessel collision risk assessment for maritime traffic surveillance. <i>Ocean Engineering</i> , 2017, 145, 492-501.	4.3	106
10	Lateral Distribution Regularity of Ships's Sailing Positions within a Channel Based on AIS Data. , 2015, , .		1