

Influences of variables on ship collision probability in a

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Influence of impact scenario models on collision risk analysis. Ocean Engineering, 2012, 47, 74-87.	1.9	54
2	Maritime safety analysis in retrospect. Maritime Policy and Management, 2013, 40, 261-277.	1.9	84
3	Modelling dwelling fire development and occupancy escape using Bayesian network. Reliability Engineering and System Safety, 2013, 114, 75-91.	5.1	51
4	Risk of collision between service vessels and offshore wind turbines. Reliability Engineering and System Safety, 2013, 109, 18-31.	5.1	82
5	A study of human reaction during the initial stages of a dwelling fire using a Bayesian network model. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 2013, 227, 207-221.	0.6	5
6	A Bayesian network model for evacuation time analysis during a ship fire. , 2013, , .		11
7	Expert elicitation of a navigation service implementation effects on ship groundings and collisions in the Gulf of Finland. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 2014, 228, 19-28.	0.6	17
8	Development of ship sinking frequency model over Subsea Pipeline for Madura Strait using AIS data. WMU Journal of Maritime Affairs, 2014, 13, 43-59.	1.4	16
9	A framework for risk assessment for maritime transportation systems – A case study for open sea collisions involving RoPax vessels. Reliability Engineering and System Safety, 2014, 124, 142-157.	5.1	194
10	Bayesian network modeling of Port State Control inspection findings and ship accident involvement. Expert Systems With Applications, 2014, 41, 1632-1646.	4.4	90
11	MODELING THE SAILING RISK OF ROPAX SHIPS WITH BAYESIAN NETWORK. Transport, 2014, 32, 340-347.	0.6	11
12	Bayesian networks for maritime traffic accident prevention: Benefits and challenges. Accident Analysis and Prevention, 2014, 73, 305-312.	3.0	145
13	A software system for assessing the spatially distributed ecological risk posed by oil shipping. Environmental Modelling and Software, 2014, 61, 1-11.	1.9	25
14	Bayesian network model of maritime safety management. Expert Systems With Applications, 2014, 41, 7837-7846.	4.4	114
15	Probabilistic modeling of navigation bridge officer's behavior. , 2014, , .		0
16	The Prediction of Vehicle Collision Risk in Traffic Conflict Zone Based on Bayesian Network. Applied Mechanics and Materials, 0, 744-746, 1953-1959.	0.2	3
17	A probabilistic approach for a cost-benefit analysis of oil spill management under uncertainty: A Bayesian network model for the ÅGulf of Finland. Journal of Environmental Management, 2015, 158, 122-132.	3.8	42
18	A sequential barrier-based model to evaluate human reliability in maritime accident process. , 2015, , .		1

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19	Effectiveness of maritime safety control in different navigation zones using a spatial sequential DEA model: Yangtze River case. <i>Accident Analysis and Prevention</i> , 2015, 81, 232-242.	3.0	40
20	A Bayesian Network for Assessing the Collision Induced Risk of an Oil Accident in the Gulf of Finland. <i>Environmental Science & Technology</i> , 2015, 49, 5301-5309.	4.6	41
21	A proactive approach for maritime safety policy making for the Gulf of Finland: Seeking best practices. <i>Marine Policy</i> , 2015, 60, 107-118.	1.5	34
22	Uncertainty in maritime risk analysis: Extended case study on chemical tanker collisions. <i>Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment</i> , 2015, 229, 303-320.	0.3	12
23	Information Security Risk Assessment of Smartphones using Bayesian Networks. <i>Journal of Cyber Security and Mobility</i> , 2016, 4, 65-86.	0.7	7
24	Modeling the City Distribution System Reliability with Bayesian Networks to Identify Influence Factors. <i>Scientific Programming</i> , 2016, 2016, 1-9.	0.5	2
25	Towards an evidence-based probabilistic risk model for ship-grounding accidents. <i>Safety Science</i> , 2016, 86, 195-210.	2.6	71
26	Expert elicitation and Bayesian Network modeling for shipping accidents: A literature review. <i>Safety Science</i> , 2016, 87, 53-62.	2.6	120
27	A novel approach of collision assessment for coastal radar surveillance. <i>Reliability Engineering and System Safety</i> , 2016, 155, 179-195.	5.1	10
28	Risk management model of winter navigation operations. <i>Marine Pollution Bulletin</i> , 2016, 108, 242-262.	2.3	79
29	Selection of maritime safety control options for NUC ships using a hybrid group decision-making approach. <i>Safety Science</i> , 2016, 88, 108-122.	2.6	47
30	Analysis of waterway transportation in Southeast Texas waterway based on AIS data. <i>Ocean Engineering</i> , 2016, 121, 196-209.	1.9	84
31	A Bayesian approach for predicting risk of autonomous underwater vehicle loss during their missions. <i>Reliability Engineering and System Safety</i> , 2016, 146, 55-67.	5.1	45
32	Sociotechnical Systems of Fatal Electrical Injuries in the Construction Industry. <i>Journal of Construction Engineering and Management - ASCE</i> , 2016, 142, .	2.0	16
33	An Evidential Reasoning-Based CREAM to Human Reliability Analysis in Maritime Accident Process. <i>Risk Analysis</i> , 2017, 37, 1936-1957.	1.5	138
34	Three-Stage Decision-Making Model under Restricted Conditions for Emergency Response to Ships Not under Control. <i>Risk Analysis</i> , 2017, 37, 2455-2474.	1.5	28
35	Frequency of Ship Collisions in the Strait of Messina through Regulatory and Environmental Constraints Assessment. <i>Journal of Navigation</i> , 2017, 70, 1002-1022.	1.0	25
36	Enhancing human performance in ship operations by modifying global design factors at the design stage. <i>Reliability Engineering and System Safety</i> , 2017, 159, 283-300.	5.1	42

#	ARTICLE	IF	CITATIONS
37	A method of determining and visualizing safe motion parameters of a ship navigating in restricted waters. <i>Ocean Engineering</i> , 2017, 129, 363-373.	1.9	49
38	Factor and trend analysis of total-loss marine casualty using a fuzzy matter element method. <i>International Journal of Disaster Risk Reduction</i> , 2017, 24, 383-390.	1.8	22
39	Driving risk status prediction using Bayesian networks and logistic regression. <i>IET Intelligent Transport Systems</i> , 2017, 11, 431-439.	1.7	29
40	Modelling the collision risk in the Yangtze River using Bayesian networks. , 2017, , .		4
41	Evaluation of Two-Ship Collision Severity using Ordered Probit Approaches. <i>Journal of Navigation</i> , 2018, 71, 822-836.	1.0	26
42	Models and computational algorithms for maritime risk analysis: a review. <i>Annals of Operations Research</i> , 2018, 271, 765-786.	2.6	58
43	Realising advanced risk-based port state control inspection using data-driven Bayesian networks. <i>Transportation Research, Part A: Policy and Practice</i> , 2018, 110, 38-56.	2.0	103
44	An operational risk analysis tool to analyze marine transportation in Arctic waters. <i>Reliability Engineering and System Safety</i> , 2018, 169, 485-502.	5.1	126
45	A Ship Domain-Based Method of Determining Action Distances for Evasive Manoeuvres in Stand-On Situations. <i>Journal of Advanced Transportation</i> , 2018, 2018, 1-19.	0.9	18
46	Bayesian Network for Assessing Performance in Complex Navigation - A Conceptual Model. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2018, 62, 1751-1755.	0.2	0
47	A Three-Part Bayesian Network for Modeling Dwelling Fires and Their Impact upon People and Property. <i>Risk Analysis</i> , 2018, 38, 2087-2104.	1.5	8
48	Bayesian network modelling and analysis of accident severity in waterborne transportation: A case study in China. <i>Reliability Engineering and System Safety</i> , 2018, 180, 277-289.	5.1	111
49	Incorporating evidential reasoning and TOPSIS into group decision-making under uncertainty for handling ship without command. <i>Ocean Engineering</i> , 2018, 164, 590-603.	1.9	100
50	Ship domain applied to determining distances for collision avoidance manoeuvres in give-way situations. <i>Ocean Engineering</i> , 2018, 165, 43-54.	1.9	76
51	Marine transportation risk assessment using Bayesian Network: Application to Arctic waters. <i>Ocean Engineering</i> , 2018, 159, 422-436.	1.9	164
52	Determining and visualizing safe motion parameters of a ship navigating in severe weather conditions. <i>Ocean Engineering</i> , 2018, 158, 263-274.	1.9	48
53	Mental Models of Navigation Safety to Inform Risk Management Decisions: Case Study on the Houston Ship Channel. <i>ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part A: Civil Engineering</i> , 2018, 4, .	1.1	2
54	A Rear-End Collision Risk Evaluation and Control Scheme Using a Bayesian Network Model. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2019, 20, 264-284.	4.7	52

#	ARTICLE	IF	CITATIONS
56	GPOGC: Gaussian Pigeon-Oriented Graph Clustering Algorithm for Social Networks Cluster. IEEE Access, 2019, 7, 99254-99262.	2.6	8
57	A systemic hazard analysis and management process for the concept design phase of an autonomous vessel. Reliability Engineering and System Safety, 2019, 191, 106584.	5.1	65
58	Analysis of the influence of human errors on the occurrence of coastal ship accidents in different wave conditions using Bayesian Belief Networks. Accident Analysis and Prevention, 2019, 133, 105262.	3.0	58
59	Prediction of Grades of Ship Collision Accidents Based on Random Forests and Bayesian Networks. , 2019, , .		5
60	A brief review of Bayesian belief network. , 2019, , .		6
61	Integration of individual encounter information into causation probability modelling of ship collision accidents. Safety Science, 2019, 120, 636-651.	2.6	22
62	How do ships pass through L-shaped turnings in the Singapore strait?. Ocean Engineering, 2019, 182, 329-342.	1.9	18
63	Influence of ship design and operational factors on human performance and evaluation of effects and sensitivity using risk models. Ocean Engineering, 2019, 184, 143-158.	1.9	14
64	Probability of ship collision and grounding. , 2019, , 1-61.		8
65	Effectiveness assessment of ship navigation safety countermeasures using fuzzy cognitive maps. Safety Science, 2019, 117, 352-364.	2.6	43
66	Probabilistic risk analysis for ship-ship collision: State-of-the-art. Safety Science, 2019, 117, 108-122.	2.6	153
67	Implications of using chemical dispersants to combat oil spills in the German Bight “ Depiction by means of a Bayesian network. Environmental Pollution, 2019, 248, 609-620.	3.7	31
68	Applications of Bayesian networks and Petri nets in safety, reliability, and risk assessments: A review. Safety Science, 2019, 115, 154-175.	2.6	223
69	The impacts of risk level based on PSC inspection deficiencies on ship accident consequences. Research in Transportation Business and Management, 2019, 33, 100464.	1.6	13
70	A probabilistic consequence estimation model for collision accidents in the downstream of Yangtze River using Bayesian Networks. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 2020, 234, 422-436.	0.6	11
71	Multi-scale geotechnical features of dredger fills and subsidence risk evaluation in reclaimed land using BN. Marine Georesources and Geotechnology, 2020, 38, 947-969.	1.2	9
72	Quantitative Risk Assessment of Seafarers’s™ Nonfatal Injuries Due to Occupational Accidents Based on Bayesian Network Modeling. Risk Analysis, 2020, 40, 8-23.	1.5	21
73	Grounding Probability in Narrow Waterways. Journal of Navigation, 2020, 73, 267-281.	1.0	8

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74	Probability analysis of damages to subsea pipeline. <i>Process Safety Progress</i> , 2020, 39, e12125.	0.4	2
75	Diagnosis of operational failures and on-demand failures in nuclear power plants: An approach based on dynamic Bayesian networks. <i>Annals of Nuclear Energy</i> , 2020, 138, 107181.	0.9	32
76	A Mutual Information-Based Bayesian Network Model for Consequence Estimation of Navigational Accidents in the Yangtze River. <i>Journal of Navigation</i> , 2020, 73, 559-580.	1.0	16
77	Uncertainties in conditional probability tables of discrete Bayesian Belief Networks: A comprehensive review. <i>Engineering Applications of Artificial Intelligence</i> , 2020, 88, 103384.	4.3	55
78	Bayesian network for integrated circuit testing probe card fault diagnosis and troubleshooting to empower Industry 3.5 smart production and an empirical study. <i>Journal of Intelligent Manufacturing</i> , 2022, 33, 785-798.	4.4	20
79	Probabilistic approach for characterising the static risk of ships using Bayesian networks. <i>Reliability Engineering and System Safety</i> , 2020, 203, 107073.	5.1	56
80	Realising advanced risk assessment of vessel traffic flows near offshore wind farms. <i>Reliability Engineering and System Safety</i> , 2020, 203, 107086.	5.1	57
81	How to maintain the safety level with the increasing capacity of the fairway: A case study of the Yangtze Estuary Deepwater Channel. <i>Ocean Engineering</i> , 2020, 216, 108122.	1.9	4
82	On the Use of the Hybrid Causal Logic Methodology in Ship Collision Risk Assessment. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 485.	1.2	15
83	Maneuverability-Based Approach for Ship-Bank Collision Probability under Strong Wind and Ship-Bank Interaction. <i>Journal of Waterway, Port, Coastal and Ocean Engineering</i> , 2020, 146, 04020032.	0.5	4
84	Preventing shipping accidents: Past, present, and future of waterway risk management with Baltic Sea focus. <i>Safety Science</i> , 2020, 129, 104798.	2.6	60
85	Incorporation of human factors into maritime accident analysis using a data-driven Bayesian network. <i>Reliability Engineering and System Safety</i> , 2020, 203, 107070.	5.1	149
86	A safety assessment model based on belief rule base with new optimization method. <i>Reliability Engineering and System Safety</i> , 2020, 203, 107055.	5.1	23
87	Risk assessment of inland waterborne transportation using data mining. <i>Maritime Policy and Management</i> , 2020, 47, 633-648.	1.9	19
88	Risk Assessment and Decision Support for Sustainable Traffic Safety in Hong Kong Waters. <i>IEEE Access</i> , 2020, 8, 72893-72909.	2.6	22
89	Analysis of maritime transport accidents using Bayesian networks. <i>Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability</i> , 2020, 234, 439-454.	0.6	17
90	Human Factors Analysis for Maritime Accidents Based on a Dynamic Fuzzy Bayesian Network. <i>Risk Analysis</i> , 2020, 40, 957-980.	1.5	85
91	An allision risk model for passing vessels and offshore oil and gas installations on the Norwegian Continental Shelf. <i>Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability</i> , 2021, 235, 17-32.	0.6	1

#	ARTICLE	IF	CITATIONS
92	Spatial patterns and characteristics of global maritime accidents. Reliability Engineering and System Safety, 2021, 206, 107310.	5.1	65
93	Incorporation of deficiency data into the analysis of the dependency and interdependency among the risk factors influencing port state control inspection. Reliability Engineering and System Safety, 2021, 206, 107277.	5.1	28
94	Ship Crash Prevention Toward Oil Spill Incidents. Advanced Structured Materials, 2021, , 67-76.	0.3	0
95	Domino effect in marine accidents: Evidence from temporal association rules. Transport Policy, 2021, 103, 236-244.	3.4	15
96	Investigation of tugboat accidents severity: An application of association rule mining algorithms. Reliability Engineering and System Safety, 2021, 209, 107470.	5.1	29
97	Risk analysis of bicycle accidents: A Bayesian approach. Reliability Engineering and System Safety, 2021, 209, 107460.	5.1	16
98	Comparison between the collision avoidance decision-making in theoretical research and navigation practices. Ocean Engineering, 2021, 228, 108881.	1.9	29
99	Quantitative Ship Collision Frequency Estimation Models: A Review. Journal of Marine Science and Engineering, 2021, 9, 533.	1.2	16
100	Accident and pollution risk assessment for hazardous cargo in a port environment. PLoS ONE, 2021, 16, e0252732.	1.1	7
101	Use of HFACS and Bayesian network for human and organizational factors analysis of ship collision accidents in the Yangtze River. Maritime Policy and Management, 2022, 49, 1169-1183.	1.9	8
102	A novel structural safety assessment method of large liquid tank based on the belief rule base and finite element method. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 2022, 236, 458-476.	0.6	3
103	Arctic shipping risk management: A bibliometric analysis and a systematic review of risk influencing factors of navigational accidents. Safety Science, 2021, 139, 105254.	2.6	45
104	A novel risk analysis approach for occupational safety using bayesian network and interval type-2 fuzzy sets: the case of underground mining. Journal of Intelligent and Fuzzy Systems, 2021, , 1-18.	0.8	2
105	Decision-making on process risk of Arctic route for LNG carrier via dynamic Bayesian network modeling. Journal of Loss Prevention in the Process Industries, 2021, 71, 104473.	1.7	28
106	ROOT CAUSE ANALYSIS OF MARINE COLLISION ACCIDENTS BY USING FAULT TREE METHOD. Turkish Journal of Maritime and Marine Sciences, 0, , .	0.2	1
107	RISK ANALYSIS OF GROUNDING ACCIDENTS BY MAPPING A FAULT TREE INTO A BAYESIAN NETWORK. Applied Ocean Research, 2021, 113, 102764.	1.8	37
108	A Big Data Analytics Method for the Evaluation of Ship - Ship Collision Risk reflecting Hydrometeorological Conditions. Reliability Engineering and System Safety, 2021, 213, 107674.	5.1	116
109	Impact analysis of external factors on human errors using the ARBN method based on small-sample ship collision records. Ocean Engineering, 2021, 236, 109533.	1.9	18

#	ARTICLE	IF	CITATIONS
110	Using Bayesian network-based TOPSIS to aid dynamic port state control detention risk control decision. Reliability Engineering and System Safety, 2021, 213, 107784.	5.1	33
111	Risk assessment of ship anchorage handling operations using the fuzzy bow-tie method. Ocean Engineering, 2021, 236, 109500.	1.9	27
112	A risk analysis study for chemical cargo tank cleaning process using Fuzzy Bayesian Network. Ocean Engineering, 2021, 235, 109360.	1.9	24
113	Navigation Risk estimation using a modified Bayesian Network modeling-a case study in Taiwan. Reliability Engineering and System Safety, 2021, 213, 107777.	5.1	26
114	A ship domain-based model of collision risk for near-miss detection and Collision Alert Systems. Reliability Engineering and System Safety, 2021, 214, 107766.	5.1	39
115	A multicriteria outranking approach for ship collision risk assessment. Reliability Engineering and System Safety, 2021, 214, 107789.	5.1	37
116	Collision risk analysis on ferry ships in Jiangsu Section of the Yangtze River based on AIS data. Reliability Engineering and System Safety, 2021, 215, 107901.	5.1	29
117	An integrated dynamic ship risk model based on Bayesian Networks and Evidential Reasoning. Reliability Engineering and System Safety, 2021, 216, 107993.	5.1	62
118	An analysis of severity of oil spill caused by vessel accidents. Transportation Research, Part D: Transport and Environment, 2021, 90, 102662.	3.2	51
119	A Theoretical Risk Management Framework for Vessels Operating Near Offshore Wind Farms. , 2016, , 359-400.		4
121	Simplified Risk Analysis of Tanker Collisions in the Gulf of Finland. , 2017, , 181-188.		2
122	The effectiveness of maritime safety policy instruments from the Finnish maritime experts' point of view – case Gulf of Finland and prevention of an oil accident. TransNav, 2013, 7, 353-362.	0.3	6
123	Accident susceptibility index for a passenger ship-a framework and case study. Reliability Engineering and System Safety, 2022, 218, 108145.	5.1	26
124	Risk Warning for Ship Pilotage Based on Bayesian Networks. Modeling and Simulation, 2016, 05, 40-49.	0.0	0
125	Modelling of a Cruise Shipbuilding Process for Analyzing the Effect of Organization on Production Efficiency. Journal of Ship Production and Design, 2017, 33, 101-121.	0.2	1
126	Estimating the Number of Tanker Collisions in the Gulf of Finland in 2015. , 2017, , 189-194.		6
128	Using Bayesian belief networks to improve distributed situation awareness in shift changeovers: A case study. Expert Systems With Applications, 2022, 188, 116039.	4.4	7
129	The Development of a Bayesian Network Framework with Model Validation for Maritime Accident Risk Factor Assessment. Applied Sciences (Switzerland), 2021, 11, 10866.	1.3	6

#	ARTICLE	IF	CITATIONS
130	Reducing maritime accidents in ships by tackling human error: a bibliometric review and research agenda. <i>Journal of Shipping and Trade</i> , 2021, 6, .	0.7	14
131	Analysis and assessment of ship collision accidents using Fault Tree and Multiple Correspondence Analysis. <i>Ocean Engineering</i> , 2022, 245, 110514.	1.9	43
132	Constructing and analyzing the causation chain network for ship collision accidents. <i>International Journal of Modern Physics C</i> , 2022, 33, .	0.8	3
133	Product-service system engineering characteristics design for life cycle cost based on constraint satisfaction problem and Bayesian network. <i>Advanced Engineering Informatics</i> , 2022, 52, 101573.	4.0	16
134	BN-based port state control inspection for Paris MoU: New risk factors and probability training using big data. <i>Reliability Engineering and System Safety</i> , 2022, 224, 108530.	5.1	13
135	Subjective machines: Probabilistic risk assessment based on deep learning of soft information. <i>Risk Analysis</i> , 2023, 43, 516-529.	1.5	2
137	Data-driven Bayes approach on marine accidents occurring in Istanbul strait. <i>Applied Ocean Research</i> , 2022, 123, 103180.	1.8	12
138	A method of performing real-time ship conflict probability ranking in open waters based on AIS data. <i>Ocean Engineering</i> , 2022, 255, 111480.	1.9	6
139	Modeling of Safe Distance Between Ship Routes and Offshore Wind Farm Based on Tolerable Collision Probability. <i>IEEE Access</i> , 2022, 10, 71777-71790.	2.6	0
140	AIS-based characterization of navigation conflicts along the US Atlantic Coast prior to development of wind energy. <i>Ocean Engineering</i> , 2022, 264, 112235.	1.9	4
141	A real-time ship collision risk perception model derived from domain-based approach parameters. <i>Ocean Engineering</i> , 2022, 265, 112554.	1.9	5
142	A geometric characterization of sensitivity analysis in monomial models. <i>International Journal of Approximate Reasoning</i> , 2022, 151, 64-84.	1.9	4
143	Risk evolution analysis of ship pilotage operation by an integrated model of FRAM and DBN. <i>Reliability Engineering and System Safety</i> , 2023, 229, 108850.	5.1	16
144	Future Challenges of Particulate Matters (PMs) Monitoring by Computing Associations Among Extracted Multimodal Features Applying Bayesian Network Approach. <i>Applied Artificial Intelligence</i> , 2022, 36, .	2.0	1
145	Bayesian dynamic profiling and optimization of important ranked energy from gray level co-occurrence (GLCM) features for empirical analysis of brain MRI. <i>Scientific Reports</i> , 2022, 12, .	1.6	8
146	Intelligent Collision Avoidance Method for Ships Based on COLRGES and Improved Velocity Obstacle Algorithm. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 8926.	1.3	8
147	Optimization of Cargo Shipping Adaptability Modeling Evaluation Based on Bayesian Network Algorithm. <i>Sustainability</i> , 2022, 14, 12856.	1.6	0
148	Automatic neural networks construction and causality ranking for faster and more consistent decision making. <i>International Journal of Computer Integrated Manufacturing</i> , 0, , 1-21.	2.9	0

#	ARTICLE	IF	CITATIONS
149	Maritime accidents in the Yangtze River: A time series analysis for 2011â€“2020. Accident Analysis and Prevention, 2023, 180, 106901.	3.0	9
150	Framework for Process Analysis of Maritime Accidents Caused by the Unsafe Acts of Seafarers: A Case Study of Ship Collision. Journal of Marine Science and Engineering, 2022, 10, 1793.	1.2	7
151	Collision risk-informed weather routing for sailboats. Reliability Engineering and System Safety, 2023, 232, 109015.	5.1	7
152	A Bayesian Network Model for the Impacts of Psychosocial Hazards on the Mental Health of Site-Based Construction Practitioners. Journal of Construction Engineering and Management - ASCE, 2023, 149, .	2.0	5
153	Real-time collision risk based safety management for vessel traffic in busy ports and waterways. Ocean and Coastal Management, 2023, 234, 106471.	2.0	10
154	An operational risk awareness tool for small fishing vessels operating in harsh environment. Reliability Engineering and System Safety, 2023, 234, 109139.	5.1	7
155	New frontiers in the risk assessment of ship collision. Ocean Engineering, 2023, 274, 113999.	1.9	9
156	The Bibliometric Analysis and Visualization Mapping of Research on Maritime Accidents. Marine Science and Technology Bulletin, 2023, 12, 93-103.	0.2	1
157	A review on risk assessment methods for maritime transport. Ocean Engineering, 2023, 279, 114577.	1.9	14
164	Collision Risk Hotspot Identification Based on AIS Data and DBSCAN Algorithm. , 2023, , .		0