

# Rafet Emek Kurt

## List of Publications by Year in descending order

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27  
papers

433  
citations

759233

12  
h-index

752698

20  
g-index

27  
all docs

27  
docs citations

27  
times ranked

258  
citing authors

#	ARTICLE	IF	CITATIONS
1	An extended human reliability analysing under fuzzy logic environment for ship navigation. Australian Journal of Maritime and Ocean Affairs, 2023, 15, 189-209.	2.0	8
2	Investigation of different cutting technologies in a ship recycling yard with simulation approach. Ships and Offshore Structures, 2022, 17, 564-576.	1.9	9
3	Marine accident learning with Fuzzy Cognitive Maps: a method to model and weight human-related contributing factors into maritime accidents. Ships and Offshore Structures, 2022, 17, 555-563.	1.9	5
4	Prediction of human-machine interface (HMI) operational errors for maritime autonomous surface ships (MASS). Journal of Marine Science and Technology, 2022, 27, 293-306.	2.9	21
5	Application of data-mining techniques to predict and rank maritime non-conformities in tanker shipping companies using accident inspection reports. Ships and Offshore Structures, 2022, 17, 687-694.	1.9	5
6	Application of a SPAR-H based framework to assess human reliability during emergency response drill for man overboard on ships. Ocean Engineering, 2022, 251, 111089.	4.3	18
7	A practical application of the Hierarchical Task Analysis (HTA) and Human Error Assessment and Reduction Technique (HEART) to identify the major errors with mitigating actions taken after fire detection onboard passenger vessels. Ocean Engineering, 2022, 253, 111339.	4.3	9
8	Application of card-sorting approach to classify human factors of past maritime accidents. Maritime Policy and Management, 2021, 48, 75-90.	3.8	6
9	Safety analysis of offshore decommissioning operation through Bayesian network. Ships and Offshore Structures, 2020, 15, 99-109.	1.9	12
10	Marine accident learning with fuzzy cognitive maps (MALFCMs) and Bayesian networks. Safety in Extreme Environments, 2020, 2, 69-78.	3.1	6
11	Application of a CREAM based framework to assess human reliability in emergency response to engine room fires on ships. Ocean Engineering, 2020, 216, 108078.	4.3	41
12	Dataset for estimating occurrence probability of causations for plugged, abandoned and decommissioned oil and gas wells. Data in Brief, 2020, 31, 105988.	1.0	0
13	Determining the most influential human factors in maritime accidents: A data-driven approach. Ocean Engineering, 2020, 211, 107588.	4.3	50
14	Marine Accident Learning with Fuzzy Cognitive Maps (MALFCMs): A case study on bulk carrier's accident contributors. Ocean Engineering, 2020, 208, 107197.	4.3	14
15	Bilge keel design for the traditional fishing boats of Indonesia's East Java. International Journal of Naval Architecture and Ocean Engineering, 2019, 11, 380-395.	2.3	12
16	Determinants to the implementation of corporate social responsibility in the maritime industry: a quantitative study. Journal of International Maritime Safety Environmental Affairs and Shipping, 2019, 3, 10-20.	0.8	9
17	Hierarchical Bayesian model for failure analysis of offshore wells during decommissioning and abandonment processes. Chemical Engineering Research and Design, 2019, 131, 307-319.	5.6	18
18	Safety analysis of plugging and abandonment of oil and gas wells in uncertain conditions with limited data. Reliability Engineering and System Safety, 2019, 188, 133-141.	8.9	25

#	ARTICLE	IF	CITATIONS
19	A study on evaluating the status of current occupational training in the ship recycling industry in Bangladesh. <i>WMU Journal of Maritime Affairs</i> , 2019, 18, 41-59.	2.7	12
20	An investigation into fishing boat optimisation using a hybrid algorithm. <i>Ocean Engineering</i> , 2018, 167, 204-220.	4.3	16
21	Investigation of occupational noise exposure in a ship recycling yard. <i>Ocean Engineering</i> , 2017, 137, 440-449.	4.3	20
22	Towards human-oriented norms: Considering the effects of noise exposure on board ships. <i>Ocean Engineering</i> , 2016, 120, 101-107.	4.3	33
23	Safety Culture Assessment and Implementation Framework to Enhance Maritime Safety. <i>Transportation Research Procedia</i> , 2016, 14, 3895-3904.	1.5	21
24	Can We Learn from Aviation: Safety Enhancements in Transport by Achieving Human Orientated Resilient Shipping Environment. <i>Transportation Research Procedia</i> , 2016, 14, 1669-1678.	1.5	40
25	A risk assessment tool for the ship recycling industry. <i>WIT Transactions on the Built Environment</i> , 2015, , .	0.0	0
26	Crew noise exposure on board ships and comparative study of applicable standards. <i>Ships and Offshore Structures</i> , 2011, 6, 323-338.	1.9	23
27	Determining the effects of implementing IMO's Hong Kong Convention's requirements on the productivity of a ship recycling yard by using discrete event simulation. <i>Ships and Offshore Structures</i> , 0, , 1-12.	1.9	0