

Kadir Cicek

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

397
citations

1040056

9
h-index

1058476

14
g-index

19
all docs

19
docs citations

19
times ranked

333
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of failure modes and effects analysis to main engine crankcase explosion failure on-board ship. Safety Science, 2013, 51, 6-10.	4.9	100
2	Individual collision risk assessment in ship navigation: A systematic literature review. Ocean Engineering, 2019, 180, 130-143.	4.3	71
3	Multiple attribute decision-making solution to material selection problem based on modified fuzzy axiomatic design-model selection interface algorithm. Materials & Design, 2010, 31, 2129-2133.	5.1	49
4	Future Skills Requirements Analysis in Maritime Industry. Procedia Computer Science, 2019, 158, 270-274.	2.0	40
5	Prediction of human error probabilities in a critical marine engineering operation on-board chemical tanker ship: The case of ship bunkering. Safety Science, 2018, 110, 102-109.	4.9	37
6	An integrated decision aid extension to material selection problem. Materials & Design, 2010, 31, 4398-4402.	5.1	23
7	Evaluating navigational risk of port approach manoeuvrings with expert assessments and machine learning. Ocean Engineering, 2019, 192, 106558.	4.3	23
8	Selection of porous materials in marine system design: The case of heat exchanger aboard ships. Materials & Design, 2009, 30, 4260-4266.	5.1	19
9	A Comparative Research of Machine Learning Impact to Future of Maritime Transportation. Procedia Computer Science, 2019, 158, 275-280.	2.0	15
10	A knowledge-based model on quality management system compliance assessment for maritime higher education institutions. Quality in Higher Education, 2021, 27, 239-263.	1.1	5
11	Prioritization of the VIQ items within SIRE program for an oil tanker ship. , 2009, , .		4
12	GEMÄ° RÄ°SK FAKTÄ°-RÄ°ce TEMELLÄ° DENETÄ°M MODELÄ°: PARÄ°S MOU DENETÄ°MLERÄ° UYUM ANALÄ°ZÄ°. Dokuz Eylül Üniversitesi Denizcilik Fakültesi Dergisi, 2020, 12, 1-24.	0.9	3
13	A Fuzzy Rule-Based Ship Risk Profile Prediction Model for Port State Control Inspections. Lecture Notes in Networks and Systems, 2022, , 498-505.	0.7	2
14	Establishing an international MBA program for shipping executives: Managing OR/MS foundation towards a unique curriculum design. , 2009, , .		1
15	Appraisal of affecting factors on marine engineers' performance using FAHP based on modified Chang's algorithm. , 2009, , .		1
16	A risk based decision making approach for critical ship operations. Journal of ETA Maritime Science, 2018, 6, 159-177.	0.9	1
17	Knowledge based expert system on the selection of shipboard wastewater treatment system. Journal of ETA Maritime Science, 2019, 7, 101-115.	0.9	1
18	A knowledge based hierarchical reliability allocation (HIRAL) approach for shipboard systems. Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment, 2022, 236, 1098-1111.	0.5	1

#	ARTICLE	IF	CITATIONS
19	Innovative Strategy Development Approach for Enhancing the Effective Implementation of the International Safety Management (ISM) Code. Transportation Research Record, 2023, 2677, 25-48.	1.9	1