

Margareta H LÃ¼tzhÃ¶ft

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

486
citations

759233

12
h-index

713466

21
g-index

38
all docs

38
docs citations

38
times ranked

343
citing authors

#	ARTICLE	IF	CITATIONS
1	On Your Watch: Automation on the Bridge. <i>Journal of Navigation</i> , 2002, 55, 83-96.	1.7	91
2	Fatigue at sea in Swedish shipping—a field study. <i>American Journal of Industrial Medicine</i> , 2010, 53, 733-740.	2.1	33
3	Working conditions in the engine department — A qualitative study among engine room personnel on board Swedish merchant ships. <i>Applied Ergonomics</i> , 2011, 42, 384-390.	3.1	31
4	Information Environment, Fatigue, and Culture in the Maritime Domain. <i>Reviews of Human Factors and Ergonomics</i> , 2011, 7, 280-322.	0.5	30
5	Shore-Based Pilotage: Pilot or Autopilot? Piloting as a Control Problem. <i>Journal of Navigation</i> , 2009, 62, 427-437.	1.7	27
6	Sleep, Sleepiness, and Neurobehavioral Performance While on Watch in a Simulated 4 Hours on/8 Hours off Maritime Watch System. <i>Chronobiology International</i> , 2013, 30, 1108-1115.	2.0	26
7	An experimental simulation study of advanced decision support system for ship navigation. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2009, 12, 188-197.	3.7	25
8	Joint Activity in the Maritime Traffic System: Perceptions of Ship Masters, Maritime Pilots, Tug Masters, and Vessel Traffic Service Operators. <i>Journal of Navigation</i> , 2017, 70, 547-560.	1.7	24
9	Analysis of maritime team workload and communication dynamics in standard and emergency scenarios. <i>Journal of Shipping and Trade</i> , 2018, 3, .	1.9	16
10	Epistemology in ethnography: assessing the quality of knowledge in human factors research. <i>Theoretical Issues in Ergonomics Science</i> , 2010, 11, 532-545.	1.8	14
11	Piloting By Heart And By Chart. <i>Journal of Navigation</i> , 2006, 59, 221-237.	1.7	13
12	A Human Perspective on Maritime Autonomy. <i>Lecture Notes in Computer Science</i> , 2018, , 350-362.	1.3	13
13	Decision support for vessel traffic service (VTS): user needs for dynamic risk management in the VTS. <i>Work</i> , 2012, 41, 4866-4872.	1.1	12
14	A study on time constraints and task deviations at sea leading to accidents — a cultural-historical perspective. <i>Maritime Policy and Management</i> , 2019, 46, 436-452.	3.8	12
15	Functions, performances and perceptions of work on ships. <i>WMU Journal of Maritime Affairs</i> , 2014, 13, 231-250.	2.7	11
16	Virtually being there: Human aspects of shore-based ship assistance. <i>WMU Journal of Maritime Affairs</i> , 2010, 9, 81-92.	2.7	10
17	Frequency of use — the First Step Toward Human-Centred Interfaces for Marine Navigation Systems. <i>Journal of Navigation</i> , 2019, 72, 1089-1107.	1.7	10
18	Communicating intended routes in ECDIS: Evaluating technological change. <i>Accident Analysis and Prevention</i> , 2013, 60, 366-370.	5.7	9

#	ARTICLE	IF	CITATIONS
19	Open user interface architecture for digital multivendor ship bridge systems. WMU Journal of Maritime Affairs, 2019, 18, 297-318.	2.7	7
20	The contribution of Vessel Traffic Services to safe coexistence between automated and conventional vessels. Maritime Policy and Management, 2022, 49, 990-1009.	3.8	7
21	"Safety is everywhere"-The Constituents of Maritime Safety. Proceedings of the Human Factors and Ergonomics Society, 2011, 55, 1798-1802.	0.3	6
22	Impact: More Than Maritime Risk Assessment. Procedia, Social and Behavioral Sciences, 2012, 48, 1848-1854.	0.5	6
23	Human-centred design knowledge into maritime engineering education; theoretical framework. Australasian Journal of Engineering Education, 2016, 21, 49-60.	1.4	6
24	Gaps Between Users and Designers: A Usability Study About a Tablet-Based Application Used on Ship Bridges. Advances in Intelligent Systems and Computing, 2018, , 213-224.	0.6	6
25	Challenges and opportunities in user centric shipping. , 2016, , .		5
26	How vessel traffic service operators cope with complexity – only human performance absorbs human performance. Theoretical Issues in Ergonomics Science, 2020, 21, 418-441.	1.8	5
27	Ethnography re-engineered: the two tribes problem. Theoretical Issues in Ergonomics Science, 2011, 12, 496-509.	1.8	4
28	What is your Intention? Communicating Routes in Electronic Nautical Charts. Procedia, Social and Behavioral Sciences, 2012, 48, 3266-3273.	0.5	4
29	“Seafarers should be navigating by the stars” barriers to usability in ship bridge design. Cognition, Technology and Work, 2022, 24, 675-691.	3.0	4
30	Still Unresolved After All These Years: Human-Technology Interaction in the Maritime Domain. Lecture Notes in Networks and Systems, 2021, , 463-470.	0.7	3
31	Evacuation in practice – Observations from five full scale exercises. WMU Journal of Maritime Affairs, 2010, 9, 137-151.	2.7	2
32	Interacting with Classic Design Engineering. Interacting With Computers, 2015, 27, 440-457.	1.5	2
33	Examining interactive surfaces for maritime operations. , 2013, , .		1
34	The Psychology of Ship Architecture and Design. , 2017, , 69-98.		1
35	An action research and scaffolding based approach for maritime design education: a contribution towards shaping ships for people. Australian Journal of Maritime and Ocean Affairs, 2020, 12, 159-180.	2.0	0
36	Logical grouping of data and control functions on the displays of shipboard navigation systems. Journal of Navigation, 0, , 1-21.	1.7	0