Margareta H LÃ¼tzhÃ¶ft

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4215718/publications.pdf

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36	486	759233 12	713466 21
papers	citations	h-index	g-index

38	38	38	343
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	â€œSeafarers should be navigating by the starsâ€: barriers to usability in ship bridge design. Cognition, Technology and Work, 2022, 24, 675-691.	3.0	4
3	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
4	How vessel traffic service operators cope with complexity â€“ only human performance absorbs human performance. Theoretical Issues in Ergonomics Science, 2020, 21, 418-441.	1.8	5
5	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
6	Open user interface architecture for digital multivendor ship bridge systems. WMU Journal of Maritime Affairs, 2019, 18, 297-318.	2.7	7
7	Frequency of use â€“ the First Step Toward Human-Centred Interfaces for Marine Navigation Systems. Journal of Navigation, 2019, 72, 1089-1107.	1.7	10
8	A study on time constraints and task deviations at sea leading to accidents â€“ a cultural-historical perspective. Maritime Policy and Management, 2019, 46, 436-452.	3.8	12
9	Analysis of maritime team workload and communication dynamics in standard and emergency scenarios. Journal of Shipping and Trade, 2018, 3, .	1.9	16
10	A Human Perspective on Maritime Autonomy. Lecture Notes in Computer Science, 2018, , 350-362.	1.3	13
11	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
12	Joint Activity in the Maritime Traffic System: Perceptions of Ship Masters, Maritime Pilots, Tug Masters, and Vessel Traffic Service Operators. Journal of Navigation, 2017, 70, 547-560.	1.7	24
13	The Psychology of Ship Architecture and Design. , 2017, , 69-98.		1
14	Challenges and opportunities in user centric shipping. , 2016, , .		5
15	Human-centred design knowledge into maritime engineering education; theoretical framework. Australasian Journal of Engineering Education, 2016, 21, 49-60.	1.4	6
16	Interacting with Classic Design Engineering. Interacting With Computers, 2015, 27, 440-457.	1.5	2
17	Functions, performances and perceptions of work on ships. WMU Journal of Maritime Affairs, 2014, 13, 231-250.	2.7	11
18	Communicating intended routes in ECDIS: Evaluating technological change. Accident Analysis and Prevention, 2013, 60, 366-370.	5.7	9

#	Article	IF	Citations
19	Examining interactive surfaces for maritime operations. , 2013, , .		1
20	Sleep, Sleepiness, and Neurobehavioral Performance While on Watch in a Simulated 4 Hours on/8 Hours off Maritime Watch System. Chronobiology International, 2013, 30, 1108-1115.	2.0	26
21	Decision support for vessel traffic service (VTS): user needs for dynamic risk management in the VTS. Work, 2012, 41, 4866-4872.	1.1	12
22	Impact: More Than Maritime Risk Assessment. Procedia, Social and Behavioral Sciences, 2012, 48, 1848-1854.	0.5	6
23	What is your Intention? Communicating Routes in Electronic Nautical Charts. Procedia, Social and Behavioral Sciences, 2012, 48, 3266-3273.	0.5	4
24	"Safety is everywhere"-The Constituents of Maritime Safety. Proceedings of the Human Factors and Ergonomics Society, 2011, 55, 1798-1802.	0.3	6
25	Working conditions in the engine department â€“ A qualitative study among engine room personnel on board Swedish merchant ships. Applied Ergonomics, 2011, 42, 384-390.	3.1	31
26	Ethnography re-engineered: the two tribes problem. Theoretical Issues in Ergonomics Science, 2011, 12, 496-509.	1.8	4
27	Information Environment, Fatigue, and Culture in the Maritime Domain. Reviews of Human Factors and Ergonomics, 2011, 7, 280-322.	0.5	30
28	Virtually being there: Human aspects of shore-based ship assistance. WMU Journal of Maritime Affairs, 2010, 9, 81-92.	2.7	10
29	Evacuation in practice â€” Observations from five full scale exercises. WMU Journal of Maritime Affairs, 2010, 9, 137-151.	2.7	2
30	Fatigue at sea in Swedish shippingâ€”a field study. American Journal of Industrial Medicine, 2010, 53, 733-740.	2.1	33
31	Epistemology in ethnography: assessing the quality of knowledge in human factors research. Theoretical Issues in Ergonomics Science, 2010, 11, 532-545.	1.8	14
32	Shore-Based Pilotage: Pilot or Autopilot? Piloting as a Control Problem. Journal of Navigation, 2009, 62, 427-437.	1.7	27
33	An experimental simulation study of advanced decision support system for ship navigation. Transportation Research Part F: Traffic Psychology and Behaviour, 2009, 12, 188-197.	3.7	25
34	Piloting By Heart And By Chart. Journal of Navigation, 2006, 59, 221-237.	1.7	13
35	On Your Watch: Automation on the Bridge. Journal of Navigation, 2002, 55, 83-96.	1.7	91
36	Logical grouping of data and control functions on the displays of shipboard navigation systems. Journal of Navigation, 0, , 1-21.	1.7	0