

Tak-Kee Lee

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

108
citations

1684188

5
h-index

1474206

9
g-index

27
all docs

27
docs citations

27
times ranked

54
citing authors

#	ARTICLE	IF	CITATIONS
1	Study on Standardization Methods for Reducing Revision Rate of Hull Production Design. Journal of Ocean Engineering and Technology, 2022, 36, 125-131.	1.2	0
2	Quasi-Static Analysis of Block Impact Against the Ground Due to Sling Failure During Block Lifting. Journal of the Society of Naval Architects of Korea, 2021, 58, 84-89.	0.5	0
3	Safety Assessment for Upper Part of Floating Crane Considering Minimum Luffing Angle. Applied Sciences (Switzerland), 2021, 11, 5104.	2.5	1
4	Review of Ice Characteristics in Ship-Iceberg Collisions. Journal of Ocean Engineering and Technology, 2021, 35, 369-381.	1.2	2
5	An experimental study on occurrence of intermediate peaks in ice load signals. International Journal of Naval Architecture and Ocean Engineering, 2020, 12, 157-167.	2.3	3
6	A Study of the Change of Ship Speed according to the Ice Load Signal during Slow Ramming. Journal of Ocean Engineering and Technology, 2019, 33, 627-631.	1.2	2
7	A study on multi-objective optimal design of derrick structure: Case study. International Journal of Naval Architecture and Ocean Engineering, 2018, 10, 661-669.	2.3	5
8	Calculation of Fatigue Life of Bow Frame of ARAON Considering Navigating in Ice and Open Waters. Journal of Ocean Engineering and Technology, 2018, 32, 458-465.	1.2	2
9	An Analysis on Ice Load Signals Measured from Repetitive Ramming in Heavy Ice Condition. Journal of the Society of Naval Architects of Korea, 2018, 55, 306-312.	0.5	0
10	Characteristics analysis of local ice load signals in ice-covered waters. International Journal of Naval Architecture and Ocean Engineering, 2016, 8, 66-72.	2.3	13
11	A Preliminary Study on the Ice-induced Fatigue in Ice-going Ships. Journal of Ocean Engineering and Technology, 2016, 30, 303-309.	1.2	1
12	A study on measurements of local ice pressure for ice breaking research vessel "ARAON" at the Amundsen Sea. International Journal of Naval Architecture and Ocean Engineering, 2015, 7, 490-499.	2.3	9
13	A Comparative Study on Ice Load Characteristics between General and Ice-breaking Operations in Ice-covered Waters. Journal of Ocean Engineering and Technology, 2015, 29, 28-33.	1.2	2
14	Study on Influence of Ship Speed on Local Ice Loads on Bow of the IBRV ARAON. Journal of Advanced Research in Ocean Engineering, 2015, 1, 25-35.	0.0	2
15	A Study on Statistical Analysis of Local Ice Loads Measured during the Arctic Voyage of the IBRV ARAON. Journal of Advanced Research in Ocean Engineering, 2015, 1, 186-197.	0.0	1
16	Field measurement of local ice pressures on the ARAON in the Beaufort Sea. International Journal of Naval Architecture and Ocean Engineering, 2014, 6, 788-799.	2.3	20
17	A Study on Analysis of Ice Load Measured during the Voyage in the Arctic Sea. Journal of the Society of Naval Architects of Korea, 2014, 51, 107-113.	0.5	5
18	Profile Analysis on Signal Measured Local Ice Load during Icebreaking in Arctic Sea. Journal of Navigation and Port Research, 2013, 37, 143-148.	0.1	5

#	ARTICLE	IF	CITATIONS
19	Effects of Ship Speed and Ice Thickness on Local Ice Loads Measured in Arctic Sea. Journal of Ocean Engineering and Technology, 2013, 27, 82-87.	1.2	5
20	A Study on Calculation of Local Ice Pressures for ARAON Based on Data Measured at Arctic Sea. Journal of Ocean Engineering and Technology, 2013, 27, 88-92.	1.2	9
21	An Economic Feasibility Study of Wind-Diesel Hybrid Power Systems for an Island in the Yellow Sea. Journal of Navigation and Port Research, 2011, 35, 381-385.	0.1	2
22	A Study on Residual Strength Assessment of Damaged Oil Tanker by Smith Method. Journal of Navigation and Port Research, 2011, 35, 823-827.	0.1	1
23	A Study on Measurement of Flare Slamming of Large Container Vessel (II) - Characteristic Analysis of Measured Slamming Pressure -. Journal of the Society of Naval Architects of Korea, 2007, 44, 279-284.	0.5	11
24	A study for numerical simulation about grounding of 105k tanker. Journal of Navigation and Port Research, 2007, 31, 213-221.	0.1	1
25	A Study of Strength of Damaged Ship Structures Using Damage Simulator. Journal of the Society of Naval Architects of Korea, 2007, 44, 439-444.	0.5	2
26	Estimation of Ice Load on Bow of a Icebreaking Research Vessel. Journal of the Society of Naval Architects of Korea, 2007, 44, 509-516.	0.5	4
27	Preliminary Study on Deformation During Hydrostatic Testing in a Deep Tank. Journal of Ocean Engineering and Technology, 0, , .	1.2	0