

# 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  | 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        |
| 2  | 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        |
| 3  | 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        |
| 4  | 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         |
| 5  | 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         |
| 6  | 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         |
| 7  | 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         |
| 8  | 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         |
| 9  | 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         |
| 10 | 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         |
| 11 | 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         |
| 12 | 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         |
| 13 | 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         |
| 14 | 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         |
| 15 | 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         |
| 16 | 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         |
| 17 | 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         |
| 18 | Review of Ice Characteristics in Ship-Iceberg Collisions. Journal of Ocean Engineering and Technology, 2021, 35, 369-381.  | 1.2 | 2         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Safety Assessment for Upper Part of Floating Crane Considering Minimum Luffing Angle. Applied Sciences (Switzerland), 2021, 11, 5104.  | 2.5 | 1         |
| 20 | A study for numerical simulation about grounding of 105k tanker. Journal of Navigation and Port Research, 2007, 31, 213-221.   | 0.1 | 1         |
| 21 | 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         |
| 22 | 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         |
| 23 | 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         |
| 24 | 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         |
| 25 | 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         |
| 26 | Preliminary Study on Deformation During Hydrostatic Testing in a Deep Tank. Journal of Ocean Engineering and Technology, 0, , .  | 1.2 | 0         |
| 27 | 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         |