

# Dong Hun Lee

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

220  
citations

933447

10  
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1058476

14  
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docs citations

16  
times ranked

82  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct measurements, numerical predictions and simple formula estimations of welding-induced biaxial residual stresses in a full-scale steel stiffened plate structure. Structures, 2021, 29, 2094-2105.	3.6	18
2	Full-scale collapse testing of a steel stiffened plate structure under axial-compressive loading at a temperature of $\sim 80^{\circ}\text{C}$ . Ships and Offshore Structures, 2021, 16, 255-270.	1.9	13
3	Finite element modeling for the progressive collapse analysis of steel stiffened-plate structures in fires. Thin-Walled Structures, 2021, 159, 107262.	5.3	18
4	Method for determining the design load of an aluminium handrail on an offshore platform. International Journal of Naval Architecture and Ocean Engineering, 2021, 13, 511-525.	2.3	0
5	Full-scale fire testing to collapse of steel stiffened plate structures under lateral patch loading (part) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	1.9	16
6	Full-scale fire testing to collapse of steel stiffened plate structures under lateral patch loading (part) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.9	13
7	Full-scale collapse testing of a steel stiffened plate structure under axial-compressive loading triggered by brittle fracture at cryogenic condition. Ships and Offshore Structures, 2020, 15, S29-S45.	1.9	23
8	Full-scale collapse testing of a steel stiffened plate structure under cyclic axial-compressive loading. Structures, 2020, 26, 996-1009.	3.6	37
9	Direct measurements and numerical predictions of welding-induced initial deformations in a full-scale steel stiffened plate structure. Thin-Walled Structures, 2020, 153, 106786.	5.3	28
10	Ultimate strength characteristics of as-built ultra-large containership hull structures under combined vertical bending and torsion. Ships and Offshore Structures, 2020, 15, S143-S160.	1.9	11
11	A new method for determining the design values of wave-induced hull girder loads acting on ships. Ships and Offshore Structures, 2019, 14, 63-90.	1.9	10
12	Ultimate limit state based design versus allowable working stress based design for box girder crane structures. Thin-Walled Structures, 2019, 134, 491-507.	5.3	16
13	Welding Distortion Characteristics of Door Openings According to Changing Shape of Stiffener. Journal of Ocean Engineering and Technology, 2019, 33, 153-160.	1.2	4
14	Efficient water deluge nozzles arrangement on offshore installations for the suppression of pool fires. Ocean Engineering, 2018, 167, 293-309.	4.3	7
15	Methods for determining the optimal arrangement of water deluge systems on offshore installations. Ocean Engineering, 2016, 114, 236-249.	4.3	6
16	Ultimate Compressive Strength of Steel Stiffened-Plate Structures Triggered by Brittle Fracture under Cryogenic Conditions. , 0, , .		0