

Tae-won Kang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

36
citations

2258059

3
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1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

23
citing authors

#	ARTICLE	IF	CITATIONS
1	Earthquake-induced sloshing effects on the hydrodynamic pressure response of rigid cylindrical liquid storage tanks using CFD simulation. <i>Engineering Structures</i> , 2019, 197, 109376.	5.3	22
2	Effects of Dynamic Motion and Structural Response of a Semi-submersible Floating Offshore Wind Turbine Structure Under Waves Generated in a Hurricane Environment. <i>International Journal of Precision Engineering and Manufacturing - Green Technology</i> , 2022, 9, 537-556.	4.9	4
3	Influence on Floating Offshore Wind Turbine Structure by Wave Energy Generated under Extreme Metocean Conditions. <i>Journal of the Korean Society of Manufacturing Technology Engineers</i> , 2019, 28, 375-382.	0.2	4
4	Fluid Pressure Response of Steel Water Tanks Accounting for the Effect of Vertical Ground Motion. <i>Journal of Korean Society of Steel Construction</i> , 2020, 32, 149-159.	0.5	3
5	Analysis of Second Hydrodynamic Loads Effect on the Mooring Line Response and Damage Equivalent Fatigue by Wave Energy Components Under Extreme Sea Conditions. <i>Journal of the Korean Society of Manufacturing Technology Engineers</i> , 2019, 28, 368-374.	0.2	2
6	The influence of material shear nonlinearity on multidirectional laminates in terms of failure envelopes. <i>Journal of Mechanical Science and Technology</i> , 2018, 32, 5823-5829.	1.5	1
7	CFD Analysis Model to Predict the Heating Efficiency for a Batch-type Reheating Furnace. <i>Journal of the Korean Society of Manufacturing Technology Engineers</i> , 2021, 30, 245-252.	0.2	0
8	Analysis of Radiator Cooling Effects According to the Vertical-Horizontal Fan Arrangement. <i>Journal of the Korean Society of Manufacturing Technology Engineers</i> , 2021, 30, 487-494.	0.2	0