

# Tae-won Kang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3237169/publications.pdf>

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8  
papers

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2258059

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