

# Chan Roh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7854567/publications.pdf>

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8  
papers

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citations

2258059

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1872680

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#	ARTICLE	IF	CITATIONS
1	Deep Learning Prediction for Rotational Speed of Turbine in Oscillating Water Column-Type Wave Energy Converter. <i>Energies</i> , 2022, 15, 572.	3.1	9
2	Three-phase three-level four-leg NPC converters with advanced model predictive control. <i>Journal of Power Electronics</i> , 2021, 21, 1574-1584.	1.5	8
3	A Comparative Analysis of the Characteristics of Platform Motion of a Floating Offshore Wind Turbine Based on Pitch Controllers. <i>Energies</i> , 2022, 15, 716.	3.1	6
4	Advanced Maximum Power Control Algorithm Based on a Hydraulic System for Floating Wave Energy Converters. <i>Processes</i> , 2021, 9, 1712.	2.8	4
5	Deep-Learning-Based Pitch Controller for Floating Offshore Wind Turbine Systems with Compensation for Delay of Hydraulic Actuators. <i>Energies</i> , 2022, 15, 3136.	3.1	4
6	Performance Comparisons of Three-Phase/Four-Wire Model Predictive Control-Based DC/AC Inverters Capable of Asymmetric Operation for Wave Energy Converters. <i>Energies</i> , 2022, 15, 2839.	3.1	3
7	Maximum Power Control Algorithm for Power Take-Off System Based on Hydraulic System for Floating Wave Energy Converters. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 603.	2.6	3
8	Experimental Study to Verify Performance and Safety of Electrical System for Wave Energy Converter Reflecting Characteristics of Wave Energy. <i>Journal of the Korean Society for Marine Environment &amp; Energy</i> , 2021, 24, 61-71.	0.2	0