

# Siya Jin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4033490/publications.pdf>

Version: 2024-02-01

7  
papers

275  
citations

1307594

7  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

208  
citing authors

#	ARTICLE	IF	CITATIONS
1	Wave energy in the UK: Status review and future perspectives. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 143, 110932.	16.4	54
2	Enhancement of wave energy absorption efficiency via geometry and power take-off damping tuning. <i>Energy</i> , 2019, 169, 819-832.	8.8	47
3	Nonlinear Modeling and Verification of a Heaving Point Absorber for Wave Energy Conversion. <i>IEEE Transactions on Sustainable Energy</i> , 2018, 9, 453-461.	8.8	44
4	Numerical and experimental studies of excitation force approximation for wave energy conversion. <i>Renewable Energy</i> , 2018, 125, 877-889.	8.9	43
5	Viscosity effect on a point absorber wave energy converter hydrodynamics validated by simulation and experiment. <i>Renewable Energy</i> , 2018, 129, 500-512.	8.9	42
6	Niche Applications and Flexible Devices for Wave Energy Conversion: A Review. <i>Energies</i> , 2021, 14, 6537.	3.1	28
7	On the scalability of wave energy converters. <i>Ocean Engineering</i> , 2022, 243, 110212.	4.3	17