

# Hui Cheng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8168104/publications.pdf>

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7  
papers

100  
citations

1684188  
5  
h-index

1720034  
7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

38  
citing authors

#	ARTICLE	IF	CITATIONS
1	Typical hydrodynamic models for aquaculture nets: A comparative study under pure current conditions. <i>Aquacultural Engineering</i> , 2020, 90, 102070.	3.1	44
2	Effects of mooring line breakage on dynamic responses of grid moored fish farms under pure current conditions. <i>Ocean Engineering</i> , 2021, 237, 109638.	4.3	18
3	Development of a coupling algorithm for fluid-structure interaction analysis of submerged aquaculture nets. <i>Ocean Engineering</i> , 2022, 243, 110208.	4.3	15
4	Comparative study of five commonly used gravity type fish cages under pure current conditions. <i>Ocean Engineering</i> , 2022, 250, 110977.	4.3	12
5	Numerical Study of a Single-Point Mooring Gravity Fish Cage With Different Deformation-Suppression Methods. <i>Journal of Offshore Mechanics and Arctic Engineering</i> , 2020, 142, .	1.2	5
6	Comparative study of circular and square gravity-based fish cages with different dimensions under pure current conditions. <i>Aquacultural Engineering</i> , 2022, 96, 102223.	3.1	4
7	Numerical Investigation on the Cage-to-Cage Wake Effect: A Case Study of a 4 Å— 2 Cage Array. <i>Journal of Offshore Mechanics and Arctic Engineering</i> , 2021, 143, .	1.2	2