

# Lionel Gentaz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11125718/publications.pdf>

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7  
papers

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citations

1937685  
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1872680  
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docs citations

7  
times ranked

51  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Potential/RANSE Approach for Regular Water Wave Diffraction about 2-d Structures. Ship Technology Research, 2003, 50, 165-171.	2.5	26
2	Comparison of wave modeling methods in CFD solvers for ocean engineering applications. Ocean Engineering, 2019, 188, 106237.	4.3	19
3	Spectral Wave Explicit Navier-Stokes Equations for wave-structure interactions using two-phase Computational Fluid Dynamics solvers. Ocean Engineering, 2021, 221, 108513.	4.3	17
4	Performance of different techniques of generation and absorption of free-surface waves in Computational Fluid Dynamics. Ocean Engineering, 2020, 214, 107575.	4.3	9
5	Progress in Coupling Potential Wave Models and Two-Phase Solvers With the SWENSE Methodology. , 2018, , .		4
6	Numerical Investigation on the Added Resistance and Seakeeping Performance of KVLCC2 with the SWENSE Method. Journal of Ship Research, 2020, , 1-18.	1.1	4
7	Simulations de l'interaction entre le catamaran Delft et la houle à l'aide du couplage SWENSE-Level Set. Houille Blanche, 2019, 105, 59-66.	0.3	1