

# Betsy R Seiffert

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3444121/publications.pdf>

Version: 2024-02-01

10  
papers

544  
citations

1163117

8  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

286  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experiments and computations of solitary-wave forces on a coastal-bridge deck. Part I: Flat Plate. Coastal Engineering, 2014, 88, 194-209.	4.0	154
2	Experiments and computations of solitary-wave forces on a coastal-bridge deck. Part II: Deck with girders. Coastal Engineering, 2014, 88, 210-228.	4.0	152
3	Wave loads on a coastal bridge deck and the role of entrapped air. Applied Ocean Research, 2015, 53, 91-106.	4.1	56
4	Experiments and calculations of cnoidal wave loads on a flat plate in shallow-water. Journal of Ocean Engineering and Marine Energy, 2015, 1, 77-99.	1.7	47
5	Experiments and calculations of cnoidal wave loads on a coastal-bridge deck with girders. European Journal of Mechanics, B/Fluids, 2015, 52, 191-205.	2.5	36
6	Simulation of breaking waves using the high-order spectral method with laboratory experiments: wave-breaking energy dissipation. Ocean Dynamics, 2018, 68, 65-89.	2.2	35
7	Simulation of breaking waves using the high-order spectral method with laboratory experiments: Wave-breaking onset. Ocean Modelling, 2017, 119, 94-104.	2.4	30
8	Effect of Entrapped Air on Solitary Wave Forces on a Coastal Bridge Deck with Girders. Journal of Bridge Engineering, 2016, 21, .	2.9	28
9	Experimental Investigation on the Role of Entrapped Air on Solitary Wave Forces on a Coastal Bridge Deck. , 2014, , .		6
10	Numerical modeling of solitary and cnoidal waves propagating over a submerged bridge deck. , 2012, , .		0