

Betsy R Seiffert

List of Publications by Year in descending order

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