

Henk Jan Verhagen

List of Publications by Year in descending order

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33
papers

116
citations

1478505

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1372567

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34
all docs

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docs citations

34
times ranked

148
citing authors

#	ARTICLE	IF	CITATIONS
1	Innovative Coastal Risk Reduction through Hybrid Design: Combining Sand Cover and Structural Defenses. <i>Journal of Coastal Research</i> , 2019, 36, 174.	0.3	20
2	Incipient motion of coarse particles under regular shoaling waves. <i>Coastal Engineering</i> , 2006, 53, 81-92.	4.0	18
3	ON THE EFFECTIVENESS OF MANGROVES IN ATTENUATING CYCLONE - INDUCED WAVES. <i>Coastal Engineering Proceedings</i> , 2011, , 50.	0.1	15
4	Process-based modeling of the overflow-induced growth of erosional channels. <i>Coastal Engineering</i> , 2008, 55, 468-483.	4.0	10
5	THE USE OF MANGROVES IN COASTAL PROTECTION. <i>Coastal Engineering Proceedings</i> , 2015, 1, 45.	0.1	9
6	Wave Overwash at Low-Crested Beach Barriers. <i>Coastal Engineering Journal</i> , 2006, 48, 371-393.	1.9	6
7	Stone Stability in Nonuniform Flow. <i>Journal of Hydraulic Engineering</i> , 2011, 137, 884-893.	1.5	6
8	Application of bamboo in mangrove rehabilitation projects. <i>Proceedings of the Institution of Civil Engineers: Structures and Buildings</i> , 2017, 170, 227-235.	0.8	5
9	INDIVIDUAL OVERTOPPING EVENTS AT DIKES. , 2009, , .		4
10	The Beneficial Effects of Mangrove Forest to Sea Defence Structures. <i>Coastal Research Library</i> , 2018, , 475-495.	0.4	3
11	Financial Benefits of Mangroves for Surge Prone High-Value Areas. <i>Water (Switzerland)</i> , 2019, 11, 2374.	2.7	3
12	A PRACTICAL METHOD FOR DESIGN OF COASTAL STRUCTURES IN SHALLOW WATER. , 2009, , .		3
13	Riprap Stability on the Inner Slopes of Medium-Height Breakwaters. , 2004, , 213.		2
14	THEORETICAL AND EXPERIMENTAL STUDY ON THE PLACEMENT OF XBLOC ARMOUR UNITS. , 2007, , .		2
15	INFLUENCE OF THE DENSITY OF PLACEMENT ON THE STABILITY OF ARMOUR LAYERS ON BREAKWATERS. , 2003, , .		2
16	Design of Timber Groynes. , 2004, , 962.		1
17	NUMERICAL MODELING OF WAVE OVERWASH ON LOW-CRESTED SAND BARRIERS. , 2007, , .		1
18	Wave Overtopping Simulator Tests on Vietnamese Sea Dikes. <i>Coastal Engineering Journal</i> , 2014, 56, 1450017-1-1450017-21.	1.9	1

#	ARTICLE	IF	CITATIONS
19	OBLIQUE WAVE TRANSMISSION THROUGH ROUGH IMPERMEABLE RUBBLE MOUND SUBMERGED BREAKWATERS. Coastal Engineering Proceedings, 2011, 1, 22.	0.1	1
20	VOID POROSITY MEASUREMENTS IN COASTAL STRUCTURES. , 2003, , .		1
21	INFILTRATION OF OVERTOPPING WATER IN A BREAKWATER CREST. , 2005, , .		1
22	STONE STABILITY UNDER DECELERATING OPEN-CHANNEL FLOW. , 2009, , .		1
23	ON THE USE OF THE FICTITIOUS WAVE STEEPNESS AND RELATED SURF-SIMILARITY PARAMETER IN METHODS THAT DESCRIBE THE HYDRAULIC AND STRUCTURAL RESPONSE TO WAVES. , 2009, , .		1
24	Coarse Particles' Threshold of Motion under Shoaling Waves. , 2006, , 1.		0
25	Effects of gradation on the long-shore transport processes and reshaping of rubble mound breakwaters under construction exposed to head-on and oblique waves. Coastal Engineering, 2015, 106, 87-111.	4.0	0
26	How to Teach Engineers to Interact in a Political Decision Making Environment. , 2016, , .		0
27	Numerical Modelling of Wave Reflection and Transmission in Vertical Porous Structures. , 2017, , .		0
28	POSITIONING OF CUBES ON A BREAKWATER SLOPE. , 2003, , .		0
29	EXPERIMENTAL RESEARCH ON THE STABILITY OF ARMOUR AND SECONDARY LAYER IN A SINGLE LAYERED TETRAPOD BREAKWATER. , 2005, , .		0
30	WAVE TRANSMISSION AT LOW-CRESTED STRUCTURES USING NEURAL NETWORKS. , 2007, , .		0
31	THE EFFECT OF FORESHORE SLOPE ON BREAKWATER STABILITY. , 2007, , .		0
32	BREAKWATER STABILITY WITH DAMAGED SINGLE LAYER ARMOUR UNITS. , 2009, , .		0
33	WAVE OVERTOPPING RESISTANCE OF GRASSED DIKE SLOPES IN VIETNAM. , 2013, , .		0