

# Jan K L Van Beek

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4320322/publications.pdf>

Version: 2024-02-01

10  
papers

369  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

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times ranked

539  
citing authors

#	ARTICLE	IF	CITATIONS
1	Variability in transport of fish eggs and larvae. III. Effects of hydrodynamics and larval behaviour on recruitment in plaice. <i>Marine Ecology - Progress Series</i> , 2009, 390, 195-211.	1.9	87
2	Eelgrass seed dispersal via floating generative shoots in the Dutch Wadden Sea: a model approach. <i>Marine Ecology - Progress Series</i> , 2008, 358, 115-124.	1.9	54
3	Modelling drivers of mangrove propagule dispersal and restoration of abandoned shrimp farms. <i>Biogeosciences</i> , 2013, 10, 5095-5113.	3.3	47
4	Variability in transport of fish eggs and larvae. II. Effects of hydrodynamics on the transport of Downs herring larvae. <i>Marine Ecology - Progress Series</i> , 2009, 390, 183-194.	1.9	43
5	Recruitment constraints in Singapore's fluted giant clam ( <i>Tridacna squamosa</i> ) population – A dispersal model approach. <i>PLoS ONE</i> , 2013, 8, e58819.	2.5	29
6	ECO: A Generic Eutrophication Model Including Comprehensive Sediment-Water Interaction. <i>PLoS ONE</i> , 2013, 8, e68104.	2.5	28
7	Finding the optimal reduction to meet all targets – Applying Linear Programming with a nutrient tracer model of the North Sea. <i>Journal of Marine Systems</i> , 2014, 131, 91-101.	2.1	24
8	Variability in transport of fish eggs and larvae. I. Modelling the effects of coastal reclamation. <i>Marine Ecology - Progress Series</i> , 2009, 390, 167-181.	1.9	24
9	Variation that can be expected when using particle tracking models in connectivity studies. <i>Journal of Sea Research</i> , 2017, 127, 133-149.	1.6	23
10	Consistent and efficient particle tracking on curvilinear grids for environmental problems. <i>International Journal for Numerical Methods in Fluids</i> , 2013, 71, 1226-1237.	1.6	10