

# Jessica C Garwood

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6942955/publications.pdf>

Version: 2024-02-01

7  
papers

73  
citations

1684188  
5  
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1720034  
7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

117  
citing authors

#	ARTICLE	IF	CITATIONS
1	Grain sizes retained by diatom biofilms during erosion on tidal flats linked to bed sediment texture. <i>Continental Shelf Research</i> , 2015, 104, 37-44.	1.8	19
2	A novel cross-shore transport mechanism revealed by subsurface, robotic larval mimics: Internal wave deformation of the background velocity field. <i>Limnology and Oceanography</i> , 2020, 65, 1456-1470.	3.1	13
3	Biofilms and Size Sorting of Fine Sediment During Erosion in Intertidal Sands. <i>Estuaries and Coasts</i> , 2013, 36, 1024-1036.	2.2	12
4	Stokes drift of plankton in linear internal waves: Cross-shore transport of neutrally buoyant and depth-keeping organisms. <i>Limnology and Oceanography</i> , 2020, 65, 1286-1296.	3.1	10
5	Larval cross-shore transport estimated from internal waves with a background flow: The effects of larval vertical position and depth regulation. <i>Limnology and Oceanography</i> , 2021, 66, 678-693.	3.1	7
6	ROMSPath v1.0: offline particle tracking for the Regional Ocean Modeling System (ROMS). <i>Geoscientific Model Development</i> , 2022, 15, 4297-4311.	3.6	6
7	Estuarine retention of larvae: Contrasting effects of behavioral responses to turbulence and waves. <i>Limnology and Oceanography</i> , 2022, 67, 992-1005.	3.1	5