

# Shilpa Khatri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2801122/publications.pdf>

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7  
papers

71  
citations

1684188

5  
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1720034

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8  
docs citations

8  
times ranked

81  
citing authors

#	ARTICLE	IF	CITATIONS
1	What Can Computational Modeling Tell Us about the Diversity of Odor-Capture Structures in the Pancrustacea?. <i>Journal of Chemical Ecology</i> , 2018, 44, 1084-1100.	1.8	19
2	A tale of two antennules: the performance of crab odour-capture organs in air and water. <i>Journal of the Royal Society Interface</i> , 2016, 13, 20160615.	3.4	17
3	A novel mechanism of mixing by pulsing corals. <i>Journal of Experimental Biology</i> , 2019, 222, .	1.7	11
4	Simulations of a porous particle settling in a density-stratified ambient fluid. <i>Physical Review Fluids</i> , 2017, 2, .	2.5	10
5	Retention of rising droplets in density stratification. <i>Physical Review Fluids</i> , 2020, 5, .	2.5	9
6	Passive concentration dynamics incorporated into the library IB2d, a two-dimensional implementation of the immersed boundary method. <i>Bioinspiration and Biomimetics</i> , 2022, 17, 036003.	2.9	3
7	Numerical method for modeling photosynthesis of algae on pulsing soft corals. <i>Physical Review Fluids</i> , 2022, 7, .	2.5	2