

# Wilton Sturges

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11542095/publications.pdf>

Version: 2024-02-01

15  
papers

555  
citations

1040018

9  
h-index

1281846

11  
g-index

15  
all docs

15  
docs citations

15  
times ranked

400  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sea level slope along continental boundaries. <i>Journal of Geophysical Research</i> , 1974, 79, 825-830.	3.3	129
2	Loop Current, Rings and Related Circulation in the Gulf of Mexico: A Review of Numerical Models and Future Challenges. <i>Geophysical Monograph Series</i> , 0, , 31-56.	0.1	110
3	The variability of currents in the Yucatan Channel: Analysis of results from a numerical ocean model. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	70
4	Deep Cyclonic Circulation in the Gulf of Mexico. <i>Journal of Physical Oceanography</i> , 2005, 35, 1801-1812.	1.7	51
5	Gulf of Mexico circulation within a high-resolution numerical simulation of the North Atlantic Ocean. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	42
6	A Synopsis of the Circulation in the Gulf of Mexico and on its Continental Margins. <i>Geophysical Monograph Series</i> , 0, , 11-29.	0.1	32
7	Mean Flow in the Gulf of Mexico. <i>Journal of Physical Oceanography</i> , 2008, 38, 1501-1514.	1.7	30
8	A Trigger Mechanism for Loop Current Ring Separations. <i>Journal of Physical Oceanography</i> , 2010, 40, 900-913.	1.7	26
9	Slope of sea level along the Pacific coast of the United States. <i>Journal of Geophysical Research</i> , 1967, 72, 3627-3637.	3.3	24
10	Modeled and observed empirical orthogonal functions of currents in the Yucatan Channel, Gulf of Mexico. <i>Journal of Geophysical Research</i> , 2004, 109, n/a-n/a.	3.3	13
11	Comment on "nearshore currents off Long Island" by J. T. Scott and G. T. Csanady. <i>Journal of Geophysical Research</i> , 1977, 82, 1451-1452.	3.3	12
12	Deep-Water Exchange Between the Atlantic, Caribbean, and Gulf of Mexico. <i>Geophysical Monograph Series</i> , 0, , 263-278.	0.1	8
13	A Puzzling Disagreement between Observations and Numerical Models in the Central Gulf of Mexico. <i>Journal of Physical Oceanography</i> , 2013, 43, 2673-2681.	1.7	6
14	On the Mean Flow in the Western Gulf of Mexico and a Reappraisal of Errors in Ship-Drift Data. <i>Journal of Physical Oceanography</i> , 2020, 50, 1983-1988.	1.7	2
15	Small longshore slopes induced by tidal interactions. <i>Deep Sea Research and Oceanographic Abstracts</i> , 1974, 21, 1035-1038.	0.3	0