## **Aaron Coutino**

## List of Publications by Year in descending order

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1684188 1588992 10 60 5 8 citations h-index g-index papers 10 10 10 72 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Inland Tidal Oscillations Within the Yucatan Peninsula. Geophysical Research Letters, 2021, 48, e2020GL092091.	4.0	5
2	The effect of strong shear on internal solitary-like waves. Nonlinear Processes in Geophysics, 2021, 28, 585-598.	1.3	5
3	Interaction of mangrove surface coverage and groundwater inputs on the temperature and water level near Tulum, Quintana Roo, Mexico: Observations and modelling. Journal of Hydrology, 2020, 583, 124566.	5.4	3
4	Water-level change recorded in Lake Pac Chen Quintana Roo, Mexico infers connection with the aquifer and response to Holocene sea-level rise and Classic Maya droughts. Journal of Paleolimnology, 2019, 62, 373-388.	1.6	6
5	Feature identification in time series data sets. Heliyon, 2019, 5, e01708.	3.2	2
6	Particle clustering and subclustering as a proxy for mixing in geophysical flows. Nonlinear Processes in Geophysics, 2019, 26, 307-324.	1.3	0
7	Multi-scale phenomena of rotation-modified mode-2 internal waves. Nonlinear Processes in Geophysics, 2018, 25, 217-231.	1.3	3
8	Hurricanes Ingrid and Manuel (2013) and their impact on the salinity of the Meteoric Water Mass, Quintana Roo, Mexico. Journal of Hydrology, 2017, 551, 715-729.	5.4	21
9	The fully nonlinear stratified geostrophic adjustment problem. Nonlinear Processes in Geophysics, 2017, 24, 61-75.	1.3	5
10	Strong mode-mode interactions in internal solitary-like waves. Physics of Fluids, 2015, 27, .	4.0	10