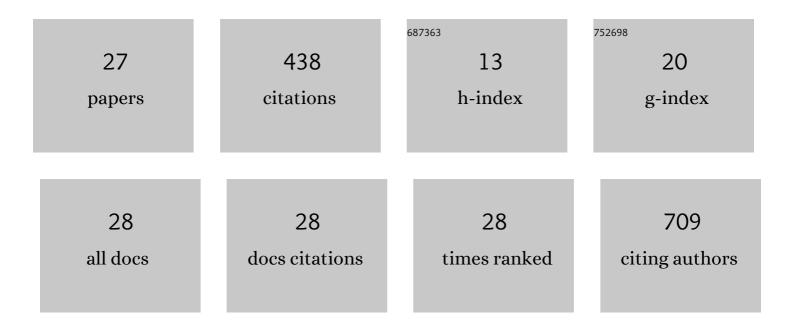
Angel Ruiz-Angulo

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Overturning Instabilities Across a Warm Core Ring From Glider Observations. Journal of Geophysical Research: Oceans, 2022, 127, .	2.6	4
2	Influence of Stratification and Yucatan Current Transport on the Loop Current Eddy Shedding Process. Journal of Geophysical Research: Oceans, 2021, 126, .	2.6	9
3	Energetic Rupture and Tsunamigenesis during the 2020 MwÂ7.4 La Crucecita, Mexico Earthquake. Seismological Research Letters, 2021, 92, 140-150.	1.9	8
4	Estimating the Impact of Seep Methane Oxidation on Ocean pH and Dissolved Inorganic Radiocarbon Along the U.S. Midâ€Atlantic Bight. Journal of Geophysical Research G: Biogeosciences, 2021, 126, .	3.0	13
5	A Seasonal Climatology of the Mexico City Atmospheric Boundary Layer. Boundary-Layer Meteorology, 2021, 180, 131-154.	2.3	6
6	Internal solitary waves on the NW African shelf: A heuristic approach to localize diapycnal mixing hotspots. Continental Shelf Research, 2021, 226, 104492.	1.8	1
7	Surface Methane Concentrations Along the Midâ€Atlantic Bight Driven by Aerobic Subsurface Production Rather Than Seafloor Gas Seeps. Journal of Geophysical Research: Oceans, 2020, 125, e2019JC015989.	2.6	9
8	Heat Content Anomaly and Decay of Warm ore Rings: the Case of the Gulf of Mexico. Geophysical Research Letters, 2020, 47, e2019GL085600.	4.0	17
9	Impacts of the Desiccated Lake System on Precipitation in the Basin of Mexico City. Atmosphere, 2019, 10, 628.	2.3	9
10	Surface deformation and rebound for normal single-particle collisions in a surrounding fluid. Journal of Fluid Mechanics, 2019, 871, 1044-1066.	3.4	10
11	The 8 September 2017 Tsunami Triggered by the Mw 8.2 Intraplate Earthquake, Chiapas, Mexico. Pure and Applied Geophysics, 2018, 175, 25-34.	1.9	32
12	Variability of the Mixed-Layer Height Over Mexico City. Boundary-Layer Meteorology, 2018, 167, 493-507.	2.3	27
13	Tsunami Source Inversion Using Tide Gauge and DART Tsunami Waveforms of the 2017 Mw8.2 Mexico Earthquake. Pure and Applied Geophysics, 2018, 175, 35-48.	1.9	11
14	Longâ€Lived Tsunami Edge Waves and Shelf Resonance From the M8.2 Tehuantepec Earthquake. Geophysical Research Letters, 2018, 45, 12,414.	4.0	16
15	Was the 9 October 1995 M w 8 Jalisco, Mexico, Earthquake a Nearâ€Trench Event?. Journal of Geophysical Research: Solid Earth, 2018, 123, 8907-8925.	3.4	6
16	Deep embrittlement and complete rupture of the lithosphere during the Mw 8.2 Tehuantepec earthquake. Nature Geoscience, 2018, 11, 955-960.	12.9	42
17	The Vertical Structure of a Loop Current Eddy. Journal of Geophysical Research: Oceans, 2018, 123, 6070-6090.	2.6	35
18	Intrathermocline Eddies Embedded Within an Anticyclonic Vortex Ring. Geophysical Research Letters, 2018, 45, 7624-7633.	4.0	25

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#	Article	IF	CITATIONS
19	Hydrography of the Central and Western Gulf of Mexico. Journal of Geophysical Research: Oceans, 2018, 123, 5134-5149.	2.6	37
20	Probabilistic Tsunami Hazard Analysis of the Pacific Coast of Mexico: Case Study Based on the 1995 Colima Earthquake Tsunami. Frontiers in Built Environment, 2017, 3, .	2.3	28
21	Drift by air bubbles crossing an interface of a stratified medium at moderate Reynolds number. International Journal of Multiphase Flow, 2016, 85, 258-266.	3.4	15
22	Internal Wave Observations in the Petacalco Canyon, México. Environmental Science and Engineering, 2016, , 203-213.	0.2	0
23	Vertical kinetic energy and turbulent dissipation in the ocean. Geophysical Research Letters, 2015, 42, 7639-7647.	4.0	11
24	Fluid velocity fluctuations in a collision of a sphere with a wall. Physics of Fluids, 2011, 23, .	4.0	6
25	Measurements of the coefficient of restitution for particle collisions with ductile surfaces in a liquid. Granular Matter, 2010, 12, 185-191.	2.2	25
26	Reply to comment by B. Andreotti et al. on "Solving the mystery of booming sand dunes― Geophysical Research Letters, 2008, 35, .	4.0	5
27	Solving the mystery of booming sand dunes. Geophysical Research Letters, 2007, 34, .	4.0	31