David Alberto Salas-de-LeÃ³n

List of Publications by Year
in descending order

36 papers	348 citations	933410 10 h-index	940516 16 g-index
40 all docs	40 docs citations	40 times ranked	346 citing authors

#	Article	IF	Citations
1	Differential distribution of diatoms and dinoflagellates in a cyclonic eddy confined in the <scp>B</scp>ay of <scp>L</scp>a <scp>P</scp>az, <scp>G</scp>ulf of <scp>C</scp>alifornia. Journal of Geophysical Research: Oceans, 2014, 119, 6258-6268.	2.6	38
2	Jumbo squid (Dosidicus gigas) landings in the Gulf of California related to remotely sensed SST and concentrations of chlorophyll a (1998â€“2012). Fisheries Research, 2013, 137, 97-103.	1.7	36
3	Differential zooplankton aggregation due to relative vorticity in a semi-enclosed bay. Estuarine, Coastal and Shelf Science, 2015, 164, 10-18.	2.1	23
4	Wind driven nutrient and subsurface chlorophyll-a enhancement in the Bay of La Paz, Gulf of California. Estuarine, Coastal and Shelf Science, 2017, 196, 290-300.	2.1	23
5	Influence de la circulation Ã long terme sur la rÃ©partition des organismes zooplanctoniques dans la Baie de Campeche, Mexique. Oceanologica Acta: European Journal of Oceanology - Revue Europeene De Oceanologie, 1998, 21, 87-93.	0.7	21
6	Hydrography, oxygen saturation, suspended particulate matter, and chlorophyll-a fluorescence in an oceanic region under freshwater influence. Estuarine, Coastal and Shelf Science, 2006, 69, 153-164.	2.1	20
7	Impact of the â€œGodzilla El NiÃ±oâ€•Event of 2015â€“2016 on Sea-Surface Temperature and Chlorophyll-a in the Southern Gulf of California, Mexico, as Evidenced by Satellite and In Situ Data. Pacific Science, 2018, 72, 411-422.	0.6	19
8	Annual hydrological variation and hypoxic zone in a tropical coral reef system. Regional Studies in Marine Science, 2017, 9, 145-155.	0.7	18
9	Coral reef connectivity within the Western Gulf of Mexico. Journal of Marine Systems, 2018, 179, 88-99.	2.1	14
10	Residual circulation and tidal stress in the Gulf of California. Journal of Geophysical Research, 2003, 108, .	3.3	13
11	Patterns of chlorophyll-a distribution linked to mesoscale structures in two contrasting areas Campeche Canyon and Bank, Southern Gulf of Mexico. Journal of Sea Research, 2017, 123, 30-38.	1.6	13
12	Zooplankton functional groups in a dipole eddy in a coastal region of the southern Gulf of California. Regional Studies in Marine Science, 2019, 28, 100588.	0.7	13
13	Origen y evoluciÃ³n del giro ciclÃ³nico de la BahÃa de Campeche, Golfo de MÃ©xico. Revista De Biologia Marina Y Oceanografia, 2017, 52, 441-450.	0.2	9
14	Hydraulic Jump in the Gulf of California. Open Journal of Marine Science, 2012, 02, 141-149.	0.5	9
15	Galveston Bay dynamics under different wind conditions. Oceanologia, 2018, 60, 232-243.	2.2	8
16	Historical observations of algal blooms in Mazatlan Bay, Sinaloa, Mexico (1979-2014). PLoS ONE, 2019, 14, e0210631.	2.5	8
17	Impact of a dipole on the phytoplankton community in a semi-enclosed basin of the southern Gulf of California, Mexico. Oceanologia, 2019, 61, 331-340.	2.2	8
18	Monthly surface hydrographical variability in a coral reef system under the influence of river discharges. Estuarine, Coastal and Shelf Science, 2019, 222, 53-65.	2.1	7

#	Article	IF	Citations
19	Persistent millennialâ€scale climate variability in the eastern tropical North Pacific over the last two glacial cycles. Paleoceanography, 2015, 30, 682-701.	3.0	6
20	Hurricanes in the Gulf of Mexico and the Caribbean Sea and their relationship with sunspots. Journal of Atmospheric and Solar-Terrestrial Physics, 2016, 148, 48-52.	1.6	5
21	Effect of Environmental Factors on Zooplankton Abundance and Distribution in River Discharge Influence Areas in the Southern Gulf of Mexico. Estuaries of the World, 2014, , 93-112.	0.1	5
22	Studies on picophytoplankton in the southern Gulf of Mexico: recognition of picoprokaryotes and abundances of picophytoplankton during "dry season". Brazilian Journal of Oceanography, 2013, 61, 265-276.	0.6	4
23	Nonlinear analysis of the occurrence of hurricanes in the Gulf of Mexico and the Caribbean Sea. Nonlinear Processes in Geophysics, 2018, 25, 291-300.	1.3	4
24	The 2010 Gulf of Mexico oil spill: a modeling study. Arabian Journal of Geosciences, 2021, 14, 1.	1.3	4
25	Tidal variations of turbulence at a spring discharging to a tropical estuary. Geophysical Research Letters, 2013, 40, 898-903.	4.0	3
26	Water masses and chlorophyll-a distribution in a semi-enclosed bay of the southern Gulf of California, Mexico, after the â€œGodzilla El NiÃ±oâ€• Arabian Journal of Geosciences, 2019, 12, 1.	1.3	2
27	Chaos and periodicities in a climatic time series of the Iberian Margin. Chaos, 2020, 30, 063126.	2.5	2
28	Estimation of the electric current density in the Gulf of California induced by the M2 tidal current. Continental Shelf Research, 2021, 214, 104335.	1.8	2
29	Copepod abundance distribution in relation to a cyclonic eddy in a coastal environment in the southern Gulf of California. Continental Shelf Research, 2021, 222, 104436.	1.8	2
30	Polychaete (Annelida) Diversity Patterns in Southern Gulf of Mexico: The Influence of Spatial Structure and Environmental Variables. Diversity, 2021, 13, 425.	1.7	2
31	Hydrographic variation in a tropical coral reef system: The Veracruz Reef System, Gulf of Mexico. Oceanologia, 2022, , .	2.2	2
32	Tidal effects on ichthyoplankton aggregation and dispersion in the Southern Gulf of Mexico. Brazilian Journal of Oceanography, 2013, 61, 231-241.	0.6	1
33	Tsunami runâ€up along the Zihuatanejo region, Mexican Pacific Coast: A modelling study. Journal of Flood Risk Management, 2021, 14, e12669.	3.3	1
34	Kelvin-Helmholtz instabilities in the Colorado River Delta, Gulf of California. Oceanologia, 2021, 63, 321-328.	2.2	1
35	Optical characterization of the deep-waters of the Gulf of Mexico by in situ PAR during summer. Latin American Journal of Aquatic Research, 2021, 49, 654-662.	0.6	1
36	Historical observations of zooplankton groups in Mexican waters of the Gulf of Mexico and Caribbean Sea. Arabian Journal of Geosciences, 2022, 15, .	1.3	1