

Michael Martinez-Colon

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

562
citations

687363

13
h-index

642732

23
g-index

26
all docs

26
docs citations

26
times ranked

702
citing authors

#	ARTICLE	IF	CITATIONS
1	STRATEGIES FOR USING SHALLOW-WATER BENTHIC FORAMINIFERS AS BIOINDICATORS OF POTENTIALLY TOXIC ELEMENTS: A REVIEW. <i>Journal of Foraminiferal Research</i> , 2009, 39, 278-299.	0.5	87
2	Heat flow in the Lesser Antilles island arc and adjacent back arc Grenada basin. <i>Geochemistry, Geophysics, Geosystems</i> , 2012, 13, .	2.5	80
3	Submarine record of volcanic island construction and collapse in the Lesser Antilles arc: First scientific drilling of submarine volcanic island landslides by IODP Expedition 340. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 420-442.	2.5	57
4	Historical sediment record and levels of PCBs in sediments and mangroves of Jobos Bay, Puerto Rico. <i>Science of the Total Environment</i> , 2016, 573, 1003-1009.	8.0	39
5	Foraminifera as bioindicators of water quality: The ForAM Index revisited. <i>Environmental Pollution</i> , 2020, 257, 113612.	7.5	35
6	Foraminiferal-based biotic indices to assess the ecological quality status of the Gulf of Gabes (Tunisia): Present limitations and future perspectives. <i>Ecological Indicators</i> , 2020, 111, 105962.	6.3	33
7	Indicative value of benthic foraminifera for biomonitoring: Assignment to ecological groups of sensitivity to total organic carbon of species from European intertidal areas and transitional waters. <i>Marine Pollution Bulletin</i> , 2021, 164, 112071.	5.0	31
8	Benthic foraminifera as bioindicators of potentially toxic element (PTE) pollution: Torrecillas lagoon (San Juan Bay Estuary), Puerto Rico. <i>Ecological Indicators</i> , 2018, 89, 516-527.	6.3	28
9	Late Pleistocene stratigraphy of IODP Site U1396 and compiled chronology offshore of south and south west Montserrat, Lesser Antilles. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 3000-3020.	2.5	23
10	Characterizing the variability of benthic foraminifera in the northeastern Gulf of Mexico following the Deepwater Horizon event (2010-2012). <i>Environmental Science and Pollution Research</i> , 2017, 24, 2754-2769.	5.3	23
11	Ecological quality status of the NE sector of the Guanabara Bay (Brazil): A case of living benthic foraminiferal resilience. <i>Marine Pollution Bulletin</i> , 2020, 158, 111449.	5.0	19
12	Disentangling natural vs. anthropogenic induced environmental variability during the Holocene: Marambaia Cove, SW sector of the Sepetiba Bay (SE Brazil). <i>Environmental Science and Pollution Research</i> , 2021, 28, 22612-22640.	5.3	17
13	Permeability and pressure measurements in Lesser Antilles submarine slides: Evidence for pressure-driven slow slip failure. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 7986-8011.	3.4	16
14	IS UNTREATED SEWAGE IMPACTING CORAL REEFS OF CAYE CAULKER, BELIZE?. <i>Journal of Foraminiferal Research</i> , 2017, 47, 20-33.	0.5	14
15	Can the bioturbation activity of the fiddler crab <i>Minuca rapax</i> modify the distribution of microplastics in sediments?. <i>Marine Pollution Bulletin</i> , 2022, 180, 113798.	5.0	14
16	Preliminary Survey on Foraminiferal Responses to Pollutants in Torrecillas Lagoon Puerto Rico. <i>Caribbean Journal of Science</i> , 2010, 46, 106-111.	0.3	11
17	Bioaccumulation and biomagnification of potential toxic elements (PTEs): An <i>Avicennia germinans</i> - <i>Uca rapax</i> trophic transfer story from Jobos Bay, Puerto Rico. <i>Ecological Indicators</i> , 2021, 121, 107038.	6.3	8
18	A revised Plio-Pleistocene age model and paleoceanography of the northeastern Caribbean Sea: IODP Site U1396 off Montserrat, Lesser Antilles. <i>Stratigraphy</i> , 2017, 13, 183-203.	0.3	7

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19	Development of a benthic foraminifera based marine biotic index (Foram-AMBI) for the Gulf of Mexico: A decision support tool. <i>Ecological Indicators</i> , 2021, 120, 106916.	6.3	6
20	Relative abundances of benthic foraminifera in response to total organic carbon in sediments: Data from European intertidal areas and transitional waters. <i>Data in Brief</i> , 2021, 35, 106920.	1.0	3
21	Bioaccumulation of potentially toxic elements in <i>Ammonia tepida</i> (foraminifera) from a polluted coastal area. <i>Journal of South American Earth Sciences</i> , 2022, 115, 103741.	1.4	3
22	Contamination Levels of Potentially Toxic Elements and Foraminiferal Distribution Patterns in Lagos Lagoon: A Correlation Analysis. <i>Water (Switzerland)</i> , 2022, 14, 37.	2.7	3
23	Organic matter source and distribution in the estuarine Apapa-Badagry Creek, Nigeria: Implications for living (stained) benthic foraminiferal assemblage. <i>Marine Micropaleontology</i> , 2022, 172, 102112.	1.2	2
24	Factors driving sediment compositional change in the distal area of the Ria de Vigo (NW Spain): oceanographic processes vs. paleopollution. <i>Environmental Science and Pollution Research</i> , 2022, , .	5.3	0