

Sabrina Bichon

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

409
citations

687363

13
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

735
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics of particulate organic matter composition in coastal systems: A spatio-temporal study at multi-systems scale. <i>Progress in Oceanography</i> , 2017, 156, 221-239.	3.2	63
2	LIVING (STAINED) DEEP-SEA FORAMINIFERA OFF HACHINOHE (NE JAPAN, WESTERN PACIFIC): ENVIRONMENTAL INTERPLAY IN OXYGEN-DEPLETED ECOSYSTEMS. <i>Journal of Foraminiferal Research</i> , 2014, 44, 281-299.	0.5	38
3	Unexpected biotic resilience on the Japanese seafloor caused by the 2011 TÅhoku-Oki tsunami. <i>Scientific Reports</i> , 2014, 4, 7517.	3.3	33
4	Benthic foraminifera from the deep-water Niger delta (Gulf of Guinea): Assessing present-day and past activity of hydrate pockmarks. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2014, 94, 87-106.	1.4	30
5	Spatiotemporal changes in surface sediment characteristics and benthic macrofauna composition off the RhÃne River in relation to its hydrological regime. <i>Estuarine, Coastal and Shelf Science</i> , 2014, 151, 196-209.	2.1	24
6	Dynamics of particulate organic matter composition in coastal systems: Forcing of spatio-temporal variability at multi-systems scale. <i>Progress in Oceanography</i> , 2018, 162, 271-289.	3.2	23
7	Dynamics of particulate organic matter in a coastal system characterized by the occurrence of marine mucilage â€“ A stable isotope study. <i>Journal of Sea Research</i> , 2016, 116, 12-22.	1.6	21
8	Low-Molecular-Weight Hydrogels as New Supramolecular Materials for Bioelectrochemical Interfaces. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 1093-1098.	8.0	21
9	High-Content Screening of Plankton Alkaline Phosphatase Activity in Microfluidics. <i>Analytical Chemistry</i> , 2018, 90, 4174-4181.	6.5	21
10	Impact of organic matter source and quality on living benthic foraminiferal distribution on a riverâ€dominated continental margin: A study of the Portuguese margin. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2016, 121, 1689-1714.	3.0	20
11	Influence of the mud shrimp <i>Upogebia pusilla</i> (Decapoda: Gebiidea) on solute and porewater exchanges in an intertidal seagrass (<i>Zostera noltei</i>) meadow of Arcachon Bay: An experimental assessment. <i>Journal of Experimental Marine Biology and Ecology</i> , 2016, 477, 69-79.	1.5	18
12	Lateral and vertical distributions of living benthic foraminifera off the Douro River (western Iberian) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50	1.2	16
13	Living (stained) benthic foraminifera from the Mozambique Channel (eastern Africa): Exploring ecology of deep-sea unicellular meiofauna. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2016, 115, 159-174.	1.4	14
14	Live (Stained) Benthic Foraminifera Off Walvis Bay, Namibia: A Deep-Sea Ecosystem under the Influence of Bottom Nepheloid Layers. <i>Journal of Foraminiferal Research</i> , 2013, 43, 55-71.	0.5	13
15	Biogeochemistry of dissolved inorganic carbon and nutrients in seagrass (<i>Zostera noltei</i>) sediments at high and low biomass. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 179, 12-22.	2.1	13
16	Are deep-sea ecosystems surrounding Madagascar threatened by land-use or climate change?. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2018, 131, 93-100.	1.4	12
17	Long-term (1998 vs. 2010) large-scale comparison of soft-bottom benthic macrofauna composition in the Gulf of Lions, NW Mediterranean Sea. <i>Journal of Sea Research</i> , 2018, 131, 32-45.	1.6	12
18	Bacterial and macrofaunal communities in the sediments of the West Gironde Mud Patch, Bay of Biscay (France). <i>Estuarine, Coastal and Shelf Science</i> , 2016, 179, 189-200.	2.1	8

#	ARTICLE	IF	CITATIONS
19	Dynamics of microbial communities across the three domains of life over an annual cycle with emphasis on marine mucilage in the Southern Bay of Biscay resolved by microbial fingerprinting. Continental Shelf Research, 2019, 186, 127-137.	1.8	6
20	Relationship between bacterial compartment and particulate organic matter (POM) in coastal systems: An assessment using fatty acids and stable isotopes. Estuarine, Coastal and Shelf Science, 2020, 239, 106720.	2.1	3