

# Diana Graciela Cuadrado

## List of Publications by Year in descending order

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36  
papers

599  
citations

516710

16  
h-index

610901

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g-index

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docs citations

36  
times ranked

434  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial and seasonal dynamics of phosphorous and physicochemical variables in the Negro River Estuary (Argentina): a preliminary approach. <i>Environmental Science and Pollution Research</i> , 2022, 29, 15490-15500.	5.3	2
2	Epibenthic microbial mats behavior as phosphorus sinks or sources in relation to biological and physicochemical conditions. <i>Journal of Environmental Management</i> , 2022, 314, 115079.	7.8	3
3	Microbially induced sedimentary structures (MISS) generated by episodic storm surges in a temperate coast. <i>Marine Geology</i> , 2022, 448, 106813.	2.1	4
4	Carbonate laminae recorded in a siliciclastic tidal flat colonized by microbial mats. <i>Sedimentary Geology</i> , 2020, 405, 105702.	2.1	9
5	Short-term efficiency of epibenthic microbial mat components on phosphorus sorption. <i>Marine Pollution Bulletin</i> , 2020, 157, 111350.	5.0	1
6	Geobiological model of ripple genesis and preservation in a heterolithic sedimentary sequence for a supratidal area. <i>Sedimentology</i> , 2020, 67, 2747-2763.	3.1	10
7	Zooplankton community modulated by spatial and tidal changes in the Bah�a Blanca Estuary, Argentina. <i>Regional Studies in Marine Science</i> , 2020, 36, 101277.	0.7	1
8	Microbial mat contribution to the formation of an evaporitic environment in a temperate-latitude ecosystem. <i>Journal of Hydrology</i> , 2019, 575, 105-114.	5.4	16
9	Quantification of microbial mat response to physical disruption in siliciclastic sediments. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 230, 106434.	2.1	8
10	Processes of MISS-formation in a modern siliciclastic tidal flat, Patagonia (Argentina). <i>Sedimentary Geology</i> , 2019, 381, 1-12.	2.1	18
11	Field Observations On the Evolution of Reticulate Patterns in Microbial Mats in a Modern Siliciclastic Coastal Environment. <i>Journal of Sedimentary Research</i> , 2018, 88, 24-37.	1.6	26
12	Geological, Physical and Chemical Foundations. , 2018, , 11-42.		0
13	Metals in tidal flats colonized by microbial mats within a South-American estuary (Argentina). <i>Environmental Earth Sciences</i> , 2017, 76, 1.	2.7	10
14	Coastal landscape evolution on the western margin of the Bah�a Blanca Estuary (Argentina) mirrors a non-uniform sea-level fall after the mid-Holocene highstand. <i>Geo-Marine Letters</i> , 2017, 37, 373-384.	1.1	10
15	Diatom-driven recolonization of microbial mat-dominated siliciclastic tidal flat sediments. <i>FEMS Microbiology Ecology</i> , 2017, 93, .	2.7	15
16	Microbial Mats: Impact on Geology. , 2017, , 146-146.		3
17	Coastal Environments in the Bah�a Blanca Estuary, Argentina. <i>Tasks for Vegetation Science</i> , 2016, , 205-224.	0.6	5
18	Tidal effects on short-term mesozooplankton distribution in small channels of a temperate-turbid estuary, Southwestern Atlantic. <i>Brazilian Journal of Oceanography</i> , 2015, 63, 83-92.	0.6	5

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19	Assessment of the physicochemical conditions sediments in a polluted tidal flat colonized by microbial mats in Bah�a Blanca Estuary (Argentina). <i>Marine Pollution Bulletin</i> , 2015, 91, 491-505.	5.0	46
20	Deformed microbial mat structures in a semiarid temperate coastal setting. <i>Sedimentary Geology</i> , 2015, 325, 106-118.	2.1	17
21	Modern microbial mats in siliciclastic tidal flats: Evolution, structure and the role of hydrodynamics. <i>Marine Geology</i> , 2014, 352, 367-380.	2.1	35
22	Microbially-induced sedimentary structures (MISS) as record of storm action in supratidal modern estuarine setting. <i>Sedimentary Geology</i> , 2013, 296, 1-8.	2.1	27
23	Characterization of Microbial Mats from a Siliciclastic Tidal Flat (Bah�a Blanca Estuary, Argentina). <i>Geomicrobiology Journal</i> , 2013, 30, 665-674.	2.0	27
24	Interaction between Estuarine Microphytobenthos and Physical Forcings: The Role of Atmospheric and Sedimentary Factors. <i>International Journal of Geosciences</i> , 2013, 04, 352-361.	0.6	19
25	Microbially induced sedimentary structures in Neogene tidal flats from Argentina: Paleoenvironmental, stratigraphic and taphonomic implications. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 353-355, 1-9.	2.3	29
26	Mineral precipitation on modern siliciclastic tidal flats colonized by microbial mats. <i>Sedimentary Geology</i> , 2012, 271-272, 58-66.	2.1	27
27	Morphodynamic characteristics in a tidal inlet: San Blas, Argentina. <i>Geomorphology</i> , 2011, 135, 203-211.	2.6	8
28	Aplicaci�n de un modelo de trazadores lagrangianos en Bah�a Anegada, Argentina. <i>Revista De Biologia Marina Y Oceanograf�a</i> , 2011, 46, 199-206.	0.2	5
29	Natural and anthropogenic heavy metals in estuarine cohesive sediments: geochemistry and bioavailability. <i>Ocean Dynamics</i> , 2011, 61, 285-293.	2.2	28
30	Biostabilization of sediments by microbial mats in a temperate siliciclastic tidal flat, Bahia Blanca estuary (Argentina). <i>Sedimentary Geology</i> , 2011, 237, 95-101.	2.1	52
31	Study of the surface water circulation in San Blas channel (Argentina) using landsat imagery. <i>Brazilian Journal of Oceanography</i> , 2011, 59, 241-252.	0.6	1
32	Sand transport on an estuarine submarine dune field. <i>Geomorphology</i> , 2010, 121, 257-265.	2.6	21
33	Tidal and longshore sediment transport associated to a coastal structure. <i>Estuarine, Coastal and Shelf Science</i> , 2005, 62, 291-300.	2.1	39
34	Geomorphologic and physical characteristics of a human impacted estuary: Quequ�n Grande River Estuary, Argentina. <i>Estuarine, Coastal and Shelf Science</i> , 2005, 62, 301-312.	2.1	39
35	Principal Component Analysis Applied to Geomorphologic Evolution. <i>Estuarine, Coastal and Shelf Science</i> , 1997, 44, 411-419.	2.1	22
36	Geomorphologic evolution of El Toro Channel, Bahia Blanca Estuary (Argentina) prior to dredging. <i>Marine Geology</i> , 1991, 97, 405-412.	2.1	11