

# Diana G Cuadrado

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

421  
citations

687363

13  
h-index

713466

21  
g-index

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25  
docs citations

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times ranked

309  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Microbially induced sedimentary structures (MISS) generated by episodic storm surges in a temperate coast. <i>Marine Geology</i> , 2022, 448, 106813.   | 2.1 | 4         |
| 2  | Role of microbial mats and high sedimentation rates in the early burial and preservation of footprints in a siliciclastic tidal flat. <i>Journal of Sedimentary Research</i> , 2021, 91, 479-494. | 1.6 | 10        |
| 3  | Carbonate laminae recorded in a siliciclastic tidal flat colonized by microbial mats. <i>Sedimentary Geology</i> , 2020, 405, 105702.   | 2.1 | 9         |
| 4  | 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        |
| 5  | 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         |
| 6  | Quantification of microbial mat response to physical disruption in siliciclastic sediments. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 230, 106434.                                      | 2.1 | 8         |
| 7  | Processes of MISS-formation in a modern siliciclastic tidal flat, Patagonia (Argentina). <i>Sedimentary Geology</i> , 2019, 381, 1-12.  | 2.1 | 18        |
| 8  | 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        |
| 9  | Geological, Physical and Chemical Foundations. , 2018, , 11-42.   |     | 0         |
| 10 | 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        |
| 11 | Diatom-driven recolonization of microbial mat-dominated siliciclastic tidal flat sediments. <i>FEMS Microbiology Ecology</i> , 2017, 93, .  | 2.7 | 15        |
| 12 | Microbial Mats: Impact on Geology. , 2017, , 146-146.   |     | 3         |
| 13 | 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         |
| 14 | Deformed microbial mat structures in a semiarid temperate coastal setting. <i>Sedimentary Geology</i> , 2015, 325, 106-118.   | 2.1 | 17        |
| 15 | 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        |
| 16 | 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        |
| 17 | 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        |
| 18 | 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        |

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|----|---|-----|-----------|
| 19 | 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        |
| 20 | Mineral precipitation on modern siliciclastic tidal flats colonized by microbial mats. <i>Sedimentary Geology</i> , 2012, 271-272, 58-66.   | 2.1 | 27        |
| 21 | Morphodynamic characteristics in a tidal inlet: San Blas, Argentina. <i>Geomorphology</i> , 2011, 135, 203-211.   | 2.6 | 8         |
| 22 | 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        |
| 23 | 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         |
| 24 | Sand transport on an estuarine submarine dune field. <i>Geomorphology</i> , 2010, 121, 257-265.   | 2.6 | 21        |
| 25 | Tidal and longshore sediment transport associated to a coastal structure. <i>Estuarine, Coastal and Shelf Science</i> , 2005, 62, 291-300.  | 2.1 | 39        |