

# Daniel Gonzalez Fernandez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5726075/publications.pdf>

Version: 2024-02-01

20  
papers

953  
citations

686830

13  
h-index

752256

20  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1033  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | An inshoreâ€œoffshore sorting system revealed from global classification of ocean litter. <i>Nature Sustainability</i> , 2021, 4, 484-493.  | 11.5 | 178       |
| 2  | Macro-litter in surface waters from the Rhone River: Plastic pollution and loading to the NW Mediterranean Sea. <i>Marine Pollution Bulletin</i> , 2019, 146, 60-66.  | 2.3  | 146       |
| 3  | Floating macrolitter leaked from Europe into the ocean. <i>Nature Sustainability</i> , 2021, 4, 474-483.  | 11.5 | 137       |
| 4  | Toward a Harmonized Approach for Monitoring of Riverine Floating Macro Litter Inputs to the Marine Environment. <i>Frontiers in Marine Science</i> , 2017, 4, .   | 1.2  | 93        |
| 5  | Riverine anthropogenic litter load to the Mediterranean Sea near the metropolitan area of Barcelona, Spain. <i>Science of the Total Environment</i> , 2020, 714, 136807.  | 3.9  | 69        |
| 6  | â€œDown to the riverâ€™: amount, composition, and economic sector of litter entering the marine compartment, through the Tiber river in the Western Mediterranean Sea. <i>Rendiconti Lincei</i> , 2018, 29, 859-866.                              | 1.0  | 66        |
| 7  | Surface water circulation develops seasonally changing patterns of floating litter accumulation in the Mediterranean Sea. A modelling approach. <i>Marine Pollution Bulletin</i> , 2019, 149, 110619.   | 2.3  | 49        |
| 8  | A MSFD complementary approach for the assessment of pressures, knowledge and data gaps in Southern European Seas: The PERSEUS experience. <i>Marine Pollution Bulletin</i> , 2015, 95, 28-39.   | 2.3  | 41        |
| 9  | Towards Underwater Macroplastic Monitoring Using Echo Sounding. <i>Frontiers in Earth Science</i> , 2021, 9, .  | 0.8  | 26        |
| 10 | Radiological risk assessment of naturally occurring radioactive materials in marine sediments and its application in industrialized coastal areas: Bay of Algeciras, Spain. <i>Environmental Earth Sciences</i> , 2012, 66, 1175-1181.            | 1.3  | 24        |
| 11 | Unravelling spatio-temporal patterns of suspended microplastic concentration in the Natura 2000 Guadalquivir estuary (SW Spain): Observations and model simulations. <i>Marine Pollution Bulletin</i> , 2021, 170, 112622.                        | 2.3  | 21        |
| 12 | Source and Fate of Heavy Metals in Marine Sediments from a Semi-Enclosed Deep Embayment Subjected to Severe Anthropogenic Activities. <i>Water, Air, and Soil Pollution</i> , 2011, 221, 191-202.   | 1.1  | 19        |
| 13 | Filling in the knowledge gap: Observing MacroPlastic litter in South Africa's rivers. <i>Marine Pollution Bulletin</i> , 2021, 162, 111876.   | 2.3  | 14        |
| 14 | Fecal Pollution in Coastal Marine Sediments from a Semi-Enclosed Deep Embayment Subjected to Anthropogenic Activities: An Issue to Be Considered in Environmental Quality Management Frameworks Development. <i>EcoHealth</i> , 2010, 7, 473-484. | 0.9  | 12        |
| 15 | Coastal gradients of small microplastics and associated pollutants influenced by estuarine sources. <i>Marine Pollution Bulletin</i> , 2022, 174, 113292.   | 2.3  | 11        |
| 16 | The role of hydrodynamic fluctuations and wind intensity on the distribution of plastic debris on the sandy beaches of Paran River, Argentina. <i>Environmental Pollution</i> , 2021, 291, 118168.   | 3.7  | 9         |
| 17 | First evidence of plastic pollution in beach sediments of the Skikda coast (northeast of Algeria). <i>Marine Pollution Bulletin</i> , 2022, 181, 113831.  | 2.3  | 8         |
| 18 | INSPIRE: Support for and requirement of the Marine Strategy Framework Directive. <i>Marine Policy</i> , 2018, 92, 86-100.   | 1.5  | 6         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Revising the Effects of Local and Remote Atmospheric Forcing on the Atlantic Jet and Western Alboran Gyre Dynamics. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2020JC016173. | 1.0 | 6         |
| 20 | Monitoring Approaches for Marine Litter in the European Sea Basins. <i>Handbook of Environmental Chemistry</i> , 2020, , 1.  | 0.2 | 3         |