

# Maxi Castrillejo

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

660  
citations

840776

11  
h-index

752698

20  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1227  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapidly Increasing Artificial Iodine Highlights Pathways of Iceland-Scotland Overflow Water and Labrador Sea Water. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	2
2	Local and global trace plutonium contributions in fast breeder legacy soils. <i>Nature Communications</i> , 2021, 12, 1381.	12.8	6
3	Quantifying <sup>210</sup> Po/ <sup>210</sup> Pb Disequilibrium in Seawater: A Comparison of Two Precipitation Methods With Differing Results. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	9
4	High Precision <sup>14</sup> C Analysis in Small Seawater Samples. <i>Radiocarbon</i> , 2020, 62, 13-24.	1.8	4
5	Distribution and Evolution of Fukushima Dai-ichi derived <sup>137</sup> Cs, <sup>90</sup> Sr, and <sup>129</sup> I in Surface Seawater off the Coast of Japan. <i>Environmental Science &amp; Technology</i> , 2020, 54, 15066-15075.	10.0	20
6	Particulate Trace Element Export in the North Atlantic (GEOTRACES GA01 Transect, GEOVIDE Cruise). <i>ACS Earth and Space Chemistry</i> , 2020, 4, 2185-2204.	2.7	11
7	Impact of nuclear fuel reprocessing on the temporal evolution of marine radiocarbon. <i>Science of the Total Environment</i> , 2020, 738, 139700.	8.0	4
8	Unravelling 5 decades of anthropogenic <sup>236</sup> U discharge from nuclear reprocessing plants. <i>Science of the Total Environment</i> , 2020, 717, 137094.	8.0	29
9	The export flux of particulate organic carbon derived from <sup>210</sup> Po and <sup>210</sup> Pb disequilibria along the North Atlantic GEOTRACES GA01 transect: GEOVIDE cruise. <i>Biogeosciences</i> , 2019, 16, 309-327.	3.3	11
10	Barium during the GEOTRACES GA-04S MedSeA cruise: The Mediterranean Sea Ba budget revisited. <i>Chemical Geology</i> , 2019, 511, 431-440.	3.3	8
11	Evolution of <sup>231</sup> Pa and <sup>230</sup> Th in overflow waters of the North Atlantic. <i>Biogeosciences</i> , 2018, 15, 7299-7313.	3.3	12
12	Introduction to the French GEOTRACES North Atlantic Transect (GA01): GEOVIDE cruise. <i>Biogeosciences</i> , 2018, 15, 7097-7109.	3.3	10
13	Distributions of total and size-fractionated particulate <sup>210</sup> Po and <sup>210</sup> Pb activities along the North Atlantic GEOTRACES GA01 transect: GEOVIDE cruise. <i>Biogeosciences</i> , 2018, 15, 5437-5453.	3.3	12
14	Tracing water masses with <sup>129</sup> I and <sup>236</sup> U in the subpolar North Atlantic along the GEOTRACES GA01 section. <i>Biogeosciences</i> , 2018, 15, 5545-5564.	3.3	22
15	The GEOTRACES Intermediate Data Product 2017. <i>Chemical Geology</i> , 2018, 493, 210-223.	3.3	257
16	Mechanisms of dissolved and labile particulate iron supply to shelf waters and phytoplankton blooms off South Georgia, Southern Ocean. <i>Biogeosciences</i> , 2018, 15, 4973-4993.	3.3	32
17	Quantification of trace element atmospheric deposition fluxes to the Atlantic Ocean (40°N); Tj ETQq1 1 0.784314 rgBT /Overlook Papers, 2017, 119, 34-49.	1.4	43
18	Potential Releases of <sup>129</sup> I, <sup>236</sup> U, and Pu Isotopes from the Fukushima Dai-ichi Nuclear Power Plants to the Ocean from 2013 to 2015. <i>Environmental Science &amp; Technology</i> , 2017, 51, 9826-9835.	10.0	35

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19	Reassessment of <sup>90</sup> Sr, <sup>137</sup> Cs, and <sup>134</sup> Cs in the Coast off Japan Derived from the Fukushima Dai-ichi Nuclear Accident. Environmental Science & Technology, 2016, 50, 173-180.	10.0	106
20	Dissolved trace metals (Ni, Zn, Co, Cd, Pb, Al, and Mn) around the Crozet Islands, Southern Ocean. Journal of Geophysical Research: Oceans, 2013, 118, 5188-5201.	2.6	11