

# Javier Castro-Jimnez

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/1656130/javier-castro-jimenez-publications-by-year.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

49  
papers

1,446  
citations

23  
h-index

37  
g-index

51  
ext. papers

1,791  
ext. citations

8.5  
avg, IF

4.8  
L-index

#	Paper	IF	Citations
49	Threshold values on environmental chemical contaminants in seafood in the European Economic Area. <i>Food Control</i> , <b>2022</b> , 138, 108978	6.2	1
48	Persistent Organic Pollutants Burden, Trophic Magnification and Risk in a Pelagic Food Web from Coastal NW Mediterranean Sea. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 9557-9568	10.3	2
47	Floating macrolitter leaked from Europe into the ocean. <i>Nature Sustainability</i> , <b>2021</b> , 4, 474-483	22.1	34
46	Phthalates and organophosphate esters in surface water, sediments and zooplankton of the NW Mediterranean Sea: Exploring links with microplastic abundance and accumulation in the marine food web. <i>Environmental Pollution</i> , <b>2021</b> , 272, 115970	9.3	19
45	Environmental occurrence of phthalate and organophosphate esters in sediments across the Gulf of Lion (NW Mediterranean Sea). <i>Science of the Total Environment</i> , <b>2021</b> , 760, 143412	10.2	10
44	Organic additive release from plastic to seawater is lower under deep-sea conditions. <i>Nature Communications</i> , <b>2021</b> , 12, 4426	17.4	9
43	An innovative approach for the simultaneous quantitative screening of organic plastic additives in complex matrices in marine coastal areas. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 11450-11457 <sup>12</sup>	5.1	1457
42	Occurrence of organic plastic additives in surface waters of the Rhône River (France). <i>Environmental Pollution</i> , <b>2020</b> , 257, 113637	9.3	32
41	Occurrence of perfluoroalkyl substances in the Bay of Marseille (NW Mediterranean Sea) and the Rhône River. <i>Marine Pollution Bulletin</i> , <b>2019</b> , 149, 110491	6.7	16
40	The Amazon River: A Major Source of Organic Plastic Additives to the Tropical North Atlantic?. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 7513-7521	10.3	27
39	Macro-litter in surface waters from the Rhone River: Plastic pollution and loading to the NW Mediterranean Sea. <i>Marine Pollution Bulletin</i> , <b>2019</b> , 146, 60-66	6.7	81
38	Marine vegetation analysis for the determination of volatile methylsiloxanes in coastal areas. <i>Science of the Total Environment</i> , <b>2019</b> , 650, 2364-2373	10.2	6
37	Zooplankton and Plastic Additives Insights into the Chemical Pollution of the Low-Trophic Level of the Mediterranean Marine Food Web. <i>Springer Water</i> , <b>2018</b> , 121-129	0.3	2
36	Atmospheric particle-bound organophosphate ester flame retardants and plasticizers in a North African Mediterranean coastal city (Bizerte, Tunisia). <i>Science of the Total Environment</i> , <b>2018</b> , 642, 383-393 <sup>10.2</sup>	10.2	25
35	Occurrence of dicarboxylic acids and hexoacids in surface waters of the Rhone River and fluxes into the Mediterranean Sea. <i>Progress in Oceanography</i> , <b>2018</b> , 163, 136-146	3.8	7
34	One-Single Extraction Procedure for the Simultaneous Determination of a Wide Range of Polar and Nonpolar Organic Contaminants in Seawater. <i>Frontiers in Marine Science</i> , <b>2018</b> , 5,	4.5	14
33	Seasonal soil/snow-air exchange of semivolatile organic pollutants at a coastal arctic site (Tromsø 69°N). <i>Science of the Total Environment</i> , <b>2018</b> , 636, 1109-1116	10.2	24

32	Levels and risk assessment of hydrocarbons and organochlorines in aerosols from a North African coastal city (Bizerte, Tunisia). <i>Environmental Pollution</i> , <b>2018</b> , 240, 422-431	9.3	20
31	Occurrence, Loading, and Exposure of Atmospheric Particle-Bound POPs at the African and European Edges of the Western Mediterranean Sea. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 13180-13189	10.3	25
30	Organophosphate Ester Flame Retardants and Plasticizers in the Global Oceanic Atmosphere. <i>Environmental Science &amp; Technology</i> , <b>2016</b> , 50, 12831-12839	10.3	78
29	Toxicity assessment of atmospheric particulate matter in the Mediterranean and Black Seas open waters. <i>Science of the Total Environment</i> , <b>2016</b> , 545-546, 163-70	10.2	22
28	Atmospheric Deposition of POPs. <i>Comprehensive Analytical Chemistry</i> , <b>2015</b> , 295-322	1.9	12
27	Organophosphate ester (OPE) flame retardants and plasticizers in the open Mediterranean and Black Seas atmosphere. <i>Environmental Science &amp; Technology</i> , <b>2014</b> , 48, 3203-9	10.3	107
26	Atmospheric occurrence, transport and deposition of polychlorinated biphenyls and hexachlorobenzene in the Mediterranean and Black seas. <i>Atmospheric Chemistry and Physics</i> , <b>2014</b> , 14, 8947-8959	6.8	33
25	Diurnal Variability of Persistent Organic Pollutants in the Atmosphere over the Remote Southern Atlantic Ocean. <i>Atmosphere</i> , <b>2014</b> , 5, 622-634	2.7	1
24	Accumulation of dioxins in deep-sea crustaceans, fish and sediments from a submarine canyon (NW Mediterranean). <i>Progress in Oceanography</i> , <b>2013</b> , 118, 260-272	3.8	12
23	Sources, Transport and Deposition of Atmospheric Organic Pollutants in the Mediterranean Sea. <i>ACS Symposium Series</i> , <b>2013</b> , 231-260	0.4	6
22	How Enhancing Atmospheric Monitoring and Modelling can be Effective for the Stockholm Convention on POPs. <i>Atmosphere</i> , <b>2013</b> , 4, 445-471	2.7	
21	Polycyclic aromatic hydrocarbons (PAHs) in the Mediterranean Sea: atmospheric occurrence, deposition and decoupling with settling fluxes in the water column. <i>Environmental Pollution</i> , <b>2012</b> , 166, 40-7	9.3	103
20	Monitoring atmospheric levels and deposition of dioxin-like pollutants in sub-alpine Northern Italy. <i>Atmospheric Environment</i> , <b>2012</b> , 56, 194-202	5.3	18
19	Chemical-monitoring on-site exercises to harmonize analytical methods for priority substances in the European Union. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2012</b> , 36, 25-35	14.6	13
18	Biogeochemical and physical controls on concentrations of polycyclic aromatic hydrocarbons in water and plankton of the Mediterranean and Black Seas. <i>Global Biogeochemical Cycles</i> , <b>2011</b> , 25, n/a-n/a <sup>5.9</sup>		97
17	An integrated approach for bioaccumulation assessment in mussels: towards the development of Environmental Quality Standards for biota. <i>Ecotoxicology and Environmental Safety</i> , <b>2011</b> , 74, 244-52	7	10
16	Atmospheric concentrations, occurrence and deposition of persistent organic pollutants (POPs) in a Mediterranean coastal site (Etang de Thau, France). <i>Environmental Pollution</i> , <b>2011</b> , 159, 1948-56	9.3	52
15	Immunoassay-based screening of polychlorinated biphenyls (PCB) in sediments: requirements for a new generation of test kits. <i>Journal of Environmental Monitoring</i> , <b>2011</b> , 13, 894-900		17

14	Persistent organic pollutants in Mediterranean seawater and processes affecting their accumulation in plankton. <i>Environmental Science &amp; Technology</i> , <b>2011</b> , 45, 4315-22	10.3	93
13	Atmospheric occurrence and deposition of polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/Fs) in the open Mediterranean Sea. <i>Environmental Science &amp; Technology</i> , <b>2010</b> , 44, 5456-63	10.3	43
12	Polychlorinated biphenyls (PCBs) in the atmosphere of sub-alpine northern Italy. <i>Environmental Pollution</i> , <b>2009</b> , 157, 1024-32	9.3	27
11	Modelling the influence of thermal stratification and complete mixing on the distribution and fluxes of polychlorinated biphenyls in the water column of Ispra Bay (Lake Maggiore). <i>Chemosphere</i> , <b>2009</b> , 75, 1266-72	8.4	14
10	On the use of the partitioning approach to derive Environmental Quality Standards (EQS) for persistent organic pollutants (POPs) in sediments: a review of existing data. <i>Science of the Total Environment</i> , <b>2008</b> , 403, 23-33	10.2	24
9	PCDD/F and PCB multi-media ambient concentrations, congener patterns and occurrence in a Mediterranean coastal lagoon (Etang de Thau, France). <i>Environmental Pollution</i> , <b>2008</b> , 156, 123-35	9.3	58
8	Atmospheric input of POPs into Lake Maggiore (Northern Italy): PBDE concentrations and profile in air, precipitation, settling material and sediments. <i>Chemosphere</i> , <b>2008</b> , 73, S114-21	8.4	50
7	Atmospheric input of POPs into Lake Maggiore (Northern Italy): PCDD/F and dioxin-like PCB profiles and fluxes in the atmosphere and aquatic system. <i>Chemosphere</i> , <b>2008</b> , 73, S122-30	8.4	32
6	Laboratory intercomparison study for the analysis of nonylphenol and octylphenol in river water. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2008</b> , 27, 89-95	14.6	33
5	Occurrence of polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/Fs), polychlorinated biphenyls (PCBs) and polybrominated diphenyl ethers (PBDEs) in Lake Maggiore (Italy and Switzerland). <i>Journal of Environmental Monitoring</i> , <b>2007</b> , 9, 589-98		50
4	Multiresidue determination in soil of pesticides used in tomato crops by sonication-assisted extraction in small columns and gas chromatography. <i>International Journal of Environmental Analytical Chemistry</i> , <b>2004</b> , 84, 29-37	1.8	8
3	Analysis of endosulfan isomers and endosulfan sulfate in air and tomato leaves by gas chromatography with electron-capture detection and confirmation by gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , <b>2002</b> , 947, 119-27	4.5	19
2	Multiresidue analysis of insecticides in soil by gas chromatography with electron-capture detection and confirmation by gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , <b>2001</b> , 918, 371-80	4.5	43
1	Organophosphate ester pollution in the oceans. <i>Nature Reviews Earth &amp; Environment</i> ,	30.2	4