

Joel Knoery

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8534427/joel-knoery-publications-by-year.pdf>

Version: 2024-04-28

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.

44
papers

1,481
citations

21
h-index

38
g-index

46
ext. papers

1,761
ext. citations

5
avg. IF

3.99
L-index

#	Paper	IF	Citations
44	"Non-traditional" stable isotopes applied to the study of trace metal contaminants in anthropized marine environments.. <i>Marine Pollution Bulletin</i> , 2022 , 175, 113398	6.7	1
43	Seasonal trace metal distribution, partition and fluxes in the temperate macrotidal Loire Estuary (France). <i>Estuarine, Coastal and Shelf Science</i> , 2021 , 262, 107616	2.9	0
42	Differences in Copper Isotope Fractionation Between Mussels (Regulators) and Oysters (Hyperaccumulators): Insights from a Ten-Year Biomonitoring Study. <i>Environmental Science & Technology</i> , 2021 , 55, 324-330	10.3	5
41	Application of Zn Isotope Compositions in Oysters to Monitor and Quantify Anthropogenic Zn Bioaccumulation in Marine Environments over Four Decades: A Mussel Watch Program Upgrade. <i>ACS ES&T Water</i> , 2021 , 1, 1035-1046		6
40	Metal stable isotopes in transplanted oysters as a new tool for monitoring anthropogenic metal bioaccumulation in marine environments: The case for copper. <i>Environmental Pollution</i> , 2021 , 290, 1180123	8.3	5
39	Oceanic mercury concentrations on both sides of the Strait of Gibraltar decreased between 1989 and 2012. <i>Anthropocene</i> , 2020 , 29, 100230	3.9	3
38	Links between size fractionation, chemical speciation of dissolved copper and chemical speciation of dissolved organic matter in the Loire estuary. <i>Environmental Chemistry</i> , 2020 , 17, 385	3.2	8
37	Susane, a device for sampling chemical gradients in the benthic water column. <i>Limnology and Oceanography: Methods</i> , 2019 , 17, 331	2.6	0
36	Assessment of the metal contamination evolution in the Loire estuary using Cu and Zn stable isotopes and geochemical data in sediments. <i>Marine Pollution Bulletin</i> , 2019 , 143, 12-23	6.7	23
35	Tellurium behaviour in a major European fluvial estuarine system (Gironde, France): fluxes, solid/liquid partitioning and bioaccumulation in wild oysters. <i>Environmental Chemistry</i> , 2019 , 16, 229	3.2	11
34	Patterns of trace metal bioaccumulation and trophic transfer in a phytoplankton-zooplankton-small pelagic fish marine food web. <i>Marine Pollution Bulletin</i> , 2019 , 146, 1013-1030	6.7	32
33	Modified 3D-printed device for mercury determination in waters. <i>Analytica Chimica Acta</i> , 2019 , 1082, 78-85	6.6	12
32	Copper, zinc and lead isotope signatures of sediments from a mediterranean coastal bay impacted by naval activities and urban sources. <i>Applied Geochemistry</i> , 2019 , 111, 104440	3.5	18
31	3D-printed lab-on-valve for fluorescent determination of cadmium and lead in water. <i>Talanta</i> , 2018 , 183, 201-208	6.2	35
30	Multidisciplinary investigation on cold seeps with vigorous gas emissions in the Sea of Marmara (MarsiteCruise): Strategy for site detection and sampling and first scientific outcome. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2018 , 153, 36-47	2.3	9
29	Carbon and nitrogen elemental and isotopic ratios of filter-feeding bivalves along the French coasts: An assessment of specific, geographic, seasonal and multi-decadal variations. <i>Science of the Total Environment</i> , 2018 , 613-614, 196-207	10.2	18
28	Modeling the Influence of Eutrophication and Redox Conditions on Mercury Cycling at the Sediment-Water Interface in the Berre Lagoon. <i>Frontiers in Marine Science</i> , 2018 , 5,	4.5	5

27	Oligotrophy as a major driver of mercury bioaccumulation in medium-to high-trophic level consumers: A marine ecosystem-comparative study. <i>Environmental Pollution</i> , 2018 , 233, 844-854	9.3	41
26	Two dimensional mapping of iron release in marine sediments at submillimetre scale. <i>Marine Chemistry</i> , 2017 , 191, 34-49	3.7	19
25	Chemical contaminants (trace metals, persistent organic pollutants) in albacore tuna from western Indian and south-eastern Atlantic Oceans: Trophic influence and potential as tracers of populations. <i>Science of the Total Environment</i> , 2017 , 596-597, 481-495	10.2	37
24	3D-printed flow system for determination of lead in natural waters. <i>Talanta</i> , 2017 , 168, 298-302	6.2	32
23	Spatial and temporal distribution of mercury and methylmercury in bivalves from the French coastline. <i>Marine Pollution Bulletin</i> , 2017 , 114, 1096-1102	6.7	24
22	Seasonal Variations of Total Gaseous Mercury at a French Coastal Mediterranean Site. <i>Aerosol and Air Quality Research</i> , 2017 , 16, 46-60	4.6	2
21	Atmospheric mercury concentrations observed at ground-based monitoring sites globally distributed in the framework of the GMOS network. <i>Atmospheric Chemistry and Physics</i> , 2016 , 16, 11915-11935	6.8	122
20	Manganese, iron and phosphorus cycling in an estuarine mudflat, Loire, France. <i>Journal of Sea Research</i> , 2016 , 118, 92-102	1.9	14
19	Particles transformation in estuaries: Fe, Mn and REE signatures through the Loire Estuary. <i>Journal of Sea Research</i> , 2016 , 118, 103-112	1.9	9
18	Two-dimensional distribution of living benthic foraminifera in anoxic sediment layers of an estuarine mudflat (Loire estuary, France). <i>Biogeosciences</i> , 2015 , 12, 6219-6234	4.6	28
17	Mercury in organisms from the Northwestern Mediterranean slope: importance of food sources. <i>Science of the Total Environment</i> , 2014 , 497-498, 229-238	10.2	36
16	Heat, volume and chemical fluxes from submarine venting: A synthesis of results from the Rainbow hydrothermal field, 36°N MAR. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2010 , 57, 518-527	2.7	62
15	Interactions between Volatile Reduced Sulfur Compounds and Metals in the Seine Estuary (France). <i>Estuaries and Coasts</i> , 2008 , 31, 1063-1071	2.8	8
14	Effects of short-term environmental disturbances on living benthic foraminifera during the Pacific oyster summer mortality in the Marennes-Oléron Bay (France). <i>Marine Environmental Research</i> , 2007 , 64, 358-83	3.3	64
13	Physical and chemical characterization of gas hydrates and associated methane plumes in the Congo-Angola Basin. <i>Chemical Geology</i> , 2004 , 205, 405-425	4.2	103
12	Helium isotopes at the Rainbow hydrothermal site (Mid-Atlantic Ridge, 36°14'N). <i>Earth and Planetary Science Letters</i> , 2004 , 221, 325-335	5.3	48
11	Distribution and behavior of dissolved hydrogen sulfide in hydrothermal plumes. <i>Limnology and Oceanography</i> , 2001 , 46, 461-464	4.8	14
10	Les extrémités orientale et occidentale du bassin de Manus, Papouasie-Nouvelle-Guinée, explorées par submersible: la campagne Manaute. <i>Comptes Rendus De L'Académie Des Sciences Earth & Planetary Sciences Série II, Sciences De La Terre Et Des Planètes</i> , 2000 , 331, 119-126		1

9	Compared geochemical signatures and the evolution of Menez Gwen (37°50'N) and Lucky Strike (37°17'N) hydrothermal fluids, south of the Azores Triple Junction on the Mid-Atlantic Ridge. <i>Chemical Geology</i> , 2000 , 171, 49-75	4.2	260
8	Non-transform offsets along the Mid-Atlantic Ridge south of the Azores (38°N-4°N): ultramafic exposures and hosting of hydrothermal vents. <i>Earth and Planetary Science Letters</i> , 2000 , 177, 89-103	5.3	102
7	Extensive magmatic and hydrothermal activity documented in Manus Basin. <i>Eos</i> , 2000 , 81, 449	1.5	8
6	Distribution of dissolved sulfide, methane, and manganese near the seafloor at the Lucky Strike (37°17'N) and Menez Gwen (37°50'N) hydrothermal vent sites on the mid-Atlantic Ridge. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 1998 , 45, 367-386	2.5	24
5	Manganese distribution in the water column near the Azores Triple Junction along the Mid-Atlantic Ridge and in the Azores domain. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 1998 , 45, 1319-1338 ¹²	2.5	24
4	Mantle 3He in hydrothermal vents and plume of the Lucky Strike site (MAR 37°17'N) and associated geothermal heat flux. <i>Earth and Planetary Science Letters</i> , 1998 , 157, 69-77	5.3	48
3	FAMOUS and AMAR segments on the Mid-Atlantic Ridge: ubiquitous hydrothermal Mn, CH ₄ , 3He signals along the rift valley walls and rift offsets. <i>Earth and Planetary Science Letters</i> , 1998 , 161, 1-17	5.3	30
2	Detailed Study of Three Contiguous Segments of the Mid-Atlantic Ridge, South of the Azores (37° N to 38°30' N), Using Acoustic Imaging Coupled with Submersible Observations. <i>Marine Geophysical Researches</i> , 1997 , 19, 231-255	2.3	44
1	Hydrothermal exploration near the Azores Triple Junction: tectonic control of venting at slow-spreading ridges?. <i>Earth and Planetary Science Letters</i> , 1996 , 138, 93-104	5.3	97