

Joan O Grimalt

List of Publications by Year in descending order

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553
papers

30,502
citations

4146

87
h-index

9589

142
g-index

581
all docs

581
docs citations

581
times ranked

22918
citing authors

#	ARTICLE	IF	CITATIONS
1	East Asian monsoon climate during the Late Pleistocene: high-resolution sediment records from the South China Sea. <i>Marine Geology</i> , 1999, 156, 245-284.	2.1	636
2	Aliphatic and aromatic hydrocarbons in different sized aerosols over the Mediterranean Sea: Occurrence and origin. <i>Atmospheric Environment</i> , 1987, 21, 2247-2259.	1.0	561
3	Four Climate Cycles of Recurring Deep and Surface Water Destabilizations on the Iberian Margin. <i>Science</i> , 2007, 317, 502-507.	12.6	551
4	Global Distribution and Budget of PCBs and HCB in Background Surface Soils: Implications for Sources and Environmental Processes. <i>Environmental Science & Technology</i> , 2003, 37, 667-672.	10.0	541
5	Dansgaard-Oeschger and Heinrich event imprints in Alboran Sea paleotemperatures. <i>Paleoceanography</i> , 1999, 14, 698-705.	3.0	527
6	Cohort Profile: The INMA "Infancia y Medio Ambiente" (Environment and Childhood) Project. <i>International Journal of Epidemiology</i> , 2012, 41, 930-940.	1.9	492
7	Bladder Cancer and Exposure to Water Disinfection By-Products through Ingestion, Bathing, Showering, and Swimming in Pools. <i>American Journal of Epidemiology</i> , 2006, 165, 148-156.	3.4	471
8	Variability of the western Mediterranean Sea surface temperature during the last 25,000 years and its connection with the Northern Hemisphere climatic changes. <i>Paleoceanography</i> , 2001, 16, 40-52.	3.0	430
9	Abrupt Temperature Changes in the Western Mediterranean over the Past 250,000 Years. <i>Science</i> , 2004, 306, 1762-1765.	12.6	410
10	Synchronicity between marine and terrestrial responses to millennial scale climatic variability during the last glacial period in the Mediterranean region. <i>Climate Dynamics</i> , 2002, 19, 95-105.	3.8	381
11	The mine tailing accident in Aznalcollar. <i>Science of the Total Environment</i> , 1999, 242, 3-11.	8.0	378
12	Assessment of fecal sterols and ketones as indicators of urban sewage inputs to coastal waters. <i>Environmental Science & Technology</i> , 1990, 24, 357-363.	10.0	372
13	Interglacials of the last 800,000 years. <i>Reviews of Geophysics</i> , 2016, 54, 162-219.	23.0	359
14	Cyclic terpenoids of contemporary resinous plant detritus and of fossil woods, ambers and coals. <i>Organic Geochemistry</i> , 1986, 10, 877-889.	1.8	300
15	What's in the Pool? A Comprehensive Identification of Disinfection By-products and Assessment of Mutagenicity of Chlorinated and Brominated Swimming Pool Water. <i>Environmental Health Perspectives</i> , 2010, 118, 1523-1530.	6.0	269
16	Evidence for enhanced Mediterranean thermohaline circulation during rapid climatic coolings. <i>Earth and Planetary Science Letters</i> , 2000, 183, 417-429.	4.4	261
17	Selective Trapping of Organochlorine Compounds in Mountain Lakes of Temperate Areas. <i>Environmental Science & Technology</i> , 2001, 35, 2690-2697.	10.0	235
18	The Historical Record of Atmospheric Pyrolytic Pollution over Europe Registered in the Sedimentary PAH from Remote Mountain Lakes. <i>Environmental Science & Technology</i> , 2000, 34, 1906-1913.	10.0	224

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19	Apparent long-term cooling of the sea surface in the northeast Atlantic and Mediterranean during the Holocene. <i>Quaternary Science Reviews</i> , 2002, 21, 455-483.	3.0	212
20	The Medieval Climate Anomaly in the Iberian Peninsula reconstructed from marine and lake records. <i>Quaternary Science Reviews</i> , 2012, 43, 16-32.	3.0	210
21	Sources and occurrence of C _{12i} –C _{22n} -alkane distributions with even carbon-number preference in sedimentary environments. <i>Geochimica Et Cosmochimica Acta</i> , 1987, 51, 1379-1384.	3.9	202
22	Prenatal Concentrations of Polychlorinated Biphenyls, DDE, and DDT and Overweight in Children: A Prospective Birth Cohort Study. <i>Environmental Health Perspectives</i> , 2012, 120, 451-457.	6.0	199
23	Effects of pre and postnatal exposure to low levels of polybromodiphenyl ethers on neurodevelopment and thyroid hormone levels at 4 years of age. <i>Environment International</i> , 2011, 37, 605-611.	10.0	198
24	Transport of persistent organic pollutants across the human placenta. <i>Environment International</i> , 2014, 65, 107-115.	10.0	192
25	Saharan Dust Transport and High-Latitude Glacial Climatic Variability: The Alboran Sea Record. <i>Quaternary Research</i> , 2002, 58, 318-328.	1.7	184
26	High resolution U37K sea surface temperature reconstruction in the Norwegian Sea during the Holocene. <i>Quaternary Science Reviews</i> , 2002, 21, 1385-1394.	3.0	181
27	Impact of iceberg melting on Mediterranean thermohaline circulation during Heinrich events. <i>Paleoceanography</i> , 2005, 20, n/a-n/a.	3.0	180
28	High-resolution UK37temperature reconstructions in the South China Sea over the past 220 kyr. <i>Paleoceanography</i> , 1999, 14, 224-231.	3.0	174
29	Persistent organic pollutants in snow from European high mountain areas. <i>Atmospheric Environment</i> , 2001, 35, 245-254.	4.1	168
30	Links between marine and atmospheric processes oscillating on a millennial time-scale. A multi-proxy study of the last 50,000yr from the Alboran Sea (Western Mediterranean Sea). <i>Quaternary Science Reviews</i> , 2005, 24, 1623-1636.	3.0	168
31	Breastfeeding, Exposure to Organochlorine Compounds, and Neurodevelopment in Infants. <i>Pediatrics</i> , 2003, 111, e580-e585.	2.1	167
32	Similarities and dissimilarities between the last two deglaciations and interglaciations in the North Atlantic region. <i>Quaternary Science Reviews</i> , 2014, 99, 122-134.	3.0	167
33	Serum concentrations of organochlorine compounds and K-ras mutations in exocrine pancreatic cancer. <i>Lancet, The</i> , 1999, 354, 2125-2129.	13.7	166
34	In Utero Exposure to Background Concentrations of DDT and Cognitive Functioning among Preschoolers. <i>American Journal of Epidemiology</i> , 2006, 164, 955-962.	3.4	164
35	Seasonally dependent size distributions of aliphatic and polycyclic aromatic hydrocarbons in urban aerosols from densely populated areas. <i>Environmental Science & Technology</i> , 1993, 27, 2896-2908.	10.0	162
36	Sediment Fluxes of Polycyclic Aromatic Hydrocarbons in European High Altitude Mountain Lakes. <i>Environmental Science & Technology</i> , 1999, 33, 3716-3722.	10.0	160

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37	Atmospheric Gas-Particle Partitioning of Polycyclic Aromatic Hydrocarbons in High Mountain Regions of Europe. <i>Environmental Science & Technology</i> , 2002, 36, 1162-1168.	10.0	158
38	Holocene climate variability in the western Mediterranean region from a deepwater sediment record. <i>Paleoceanography</i> , 2007, 22, .	3.0	155
39	Salt-induced changes in lipid composition and membrane fluidity of halophilic yeast-like melanized fungi. <i>Extremophiles</i> , 2004, 8, 53-61.	2.3	151
40	Levels of hexachlorobenzene and other organochlorine compounds in cord blood: exposure across placenta. <i>Chemosphere</i> , 2001, 43, 895-901.	8.2	143
41	Mass budget and dynamics of polycyclic aromatic hydrocarbons in the Mediterranean Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 1997, 44, 881-905.	1.4	142
42	Meta-analysis of studies on individual consumption of chlorinated drinking water and bladder cancer. <i>Journal of Epidemiology and Community Health</i> , 2003, 57, 166-173.	3.7	142
43	Influence of soil cover on reducing the environmental impact of spontaneous coal combustion in coal waste gobs: A review and new experimental data. <i>International Journal of Coal Geology</i> , 2011, 85, 2-22.	5.0	142
44	Response of the Western Mediterranean Sea to rapid climatic variability during the last 50,000 years: a molecular biomarker approach. <i>Journal of Marine Systems</i> , 2002, 33-34, 253-272.	2.1	141
45	Exposure to hexachlorobenzene during pregnancy increases the risk of overweight in children aged 6 years. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2008, 97, 1465-1469.	1.5	141
46	Ocean surface water response to short-term climate changes revealed by coccolithophores from the Gulf of Cadiz (NE Atlantic) and Alboran Sea (W Mediterranean). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2004, 205, 317-336.	2.3	138
47	Atmospheric Deposition of Organochlorine Compounds to Remote High Mountain Lakes of Europe. <i>Environmental Science & Technology</i> , 2002, 36, 2581-2588.	10.0	137
48	Persistent organochlorine compounds in soils and sediments of European high altitude mountain lakes. <i>Chemosphere</i> , 2004, 54, 1549-1561.	8.2	134
49	A NEW FOSSIL RESIN WITH BIOLOGICAL INCLUSIONS IN LOWER CRETACEOUS DEPOSITS FROM ĀLAVA (NORTHERN SPAIN, BASQUE-CANTABRIAN BASIN). <i>Journal of Paleontology</i> , 2000, 74, 158-178.	0.8	128
50	Genotoxic Effects in Swimmers Exposed to Disinfection By-products in Indoor Swimming Pools. <i>Environmental Health Perspectives</i> , 2010, 118, 1531-1537.	6.0	126
51	Polybrominated Diphenyl Ethers (PBDEs) in Breast Milk and Neuropsychological Development in Infants. <i>Environmental Health Perspectives</i> , 2012, 120, 1760-1765.	6.0	126
52	Western Mediterranean planktonic foraminifera events and millennial climatic variability during the last 70 kyr. <i>Marine Micropaleontology</i> , 2003, 48, 49-70.	1.2	124
53	Lipid biogeochemistry of Phormidium and Microcoleus mats. <i>Organic Geochemistry</i> , 1992, 19, 509-530.	1.8	122
54	Evidence of abrupt changes in Western Mediterranean Deep Water circulation during the last 50kyr: A high-resolution marine record from the Balearic Sea. <i>Quaternary International</i> , 2008, 181, 88-104.	1.5	122

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55	On the Global Distribution of Persistent Organic Pollutants. <i>Chimia</i> , 2003, 57, 514-521.	0.6	120
56	Characterization of functional bacterial groups in a hypersaline microbial mat community (Salins-de-Giraud, Camargue, France). <i>FEMS Microbiology Ecology</i> , 2004, 51, 55-70.	2.7	120
57	Shallow-marine sediment cores record climate variability and earthquake activity off Lisbon (Portugal) for the last 2000 years. <i>Quaternary Science Reviews</i> , 2005, 24, 2477-2494.	3.0	120
58	The correlation between the 37k index and sea surface temperatures in the warm boundary: The South China Sea. <i>Geochimica Et Cosmochimica Acta</i> , 1997, 61, 4789-4797.	3.9	118
59	Polycyclic aromatic hydrocarbon composition in soils and sediments of high altitude lakes. <i>Environmental Pollution</i> , 2004, 131, 13-24.	7.5	118
60	Risk excess of soft-tissue sarcoma and thyroid cancer in a community exposed to airborne organochlorinated compound mixtures with a high hexachlorobenzene content. <i>International Journal of Cancer</i> , 1994, 56, 200-203.	5.1	116
61	Ergosterol biosynthesis pathway in <i>Aspergillus fumigatus</i> . <i>Steroids</i> , 2008, 73, 339-347.	1.8	115
62	Mevalonate governs interdependency of ergosterol and siderophore biosyntheses in the fungal pathogen <i>Aspergillus fumigatus</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E497-E504.	7.1	111
63	The molecular composition of ambers. <i>Organic Geochemistry</i> , 1988, 13, 677-690.	1.8	110
64	Glacial rapid variability in deep-water temperature and $\delta^{18}O$ from the Western Mediterranean Sea. <i>Quaternary Science Reviews</i> , 2006, 25, 3294-3311.	3.0	110
65	Biological turnover of DMS, DMSP and DMSO in contrasting open-sea waters. <i>Marine Ecology - Progress Series</i> , 2000, 203, 1-11.	1.9	109
66	Prenatal Dichlorodiphenyldichloroethylene (DDE) and Asthma in Children. <i>Environmental Health Perspectives</i> , 2005, 113, 1787-1790.	6.0	108
67	Polybromodiphenyl Ether Flame Retardants in Fish from Lakes in European High Mountains and Greenland. <i>Environmental Science & Technology</i> , 2004, 38, 2338-2344.	10.0	107
68	Child health and the environment: the INMA Spanish Study. <i>Paediatric and Perinatal Epidemiology</i> , 2006, 20, 403-410.	1.7	106
69	Effect of exposure to polycyclic aromatic hydrocarbons on basal ganglia and attention-deficit hyperactivity disorder symptoms in primary school children. <i>Environment International</i> , 2017, 105, 12-19.	10.0	106
70	Loss of Unburned-Fuel Hydrocarbons from Combustion Aerosols during Atmospheric Transport. <i>Environmental Science & Technology</i> , 1997, 31, 2697-2700.	10.0	105
71	Clean-up procedures for the unbiased estimation of C37 alkenone sea surface temperatures and terrigenous n-alkane inputs in paleoceanography. <i>Journal of Chromatography A</i> , 1997, 757, 145-151.	3.7	105
72	Transfer of perfluoroalkyl substances from mother to fetus in a Spanish birth cohort. <i>Environmental Research</i> , 2015, 142, 471-478.	7.5	105

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73	Palaeoclimatic signals recognized by chemometric treatment of molecular stratigraphic data. <i>Organic Geochemistry</i> , 1986, 10, 649-660.	1.8	103
74	Variations in mid-latitude North Atlantic surface water properties during the mid-Brunhes (MIS 9â€“14) and their implications for the thermohaline circulation. <i>Climate of the Past</i> , 2010, 6, 531-552.	3.4	101
75	Temperature and Organic Matter Dependence of the Distribution of Organochlorine Compounds in Mountain Soils from the Subtropical Atlantic (Teide, Tenerife Island). <i>Environmental Science & Technology</i> , 2002, 36, 1879-1885.	10.0	100
76	Haloacetic acids and trihalomethanes in finished drinking waters from heterogeneous sources. <i>Water Research</i> , 2003, 37, 953-958.	11.3	99
77	A reference time scale for Site U1385 (Shackleton Site) on the SW Iberian Margin. <i>Global and Planetary Change</i> , 2015, 133, 49-64.	3.5	99
78	DNA Hypomethylation at ALOX12Is Associated with Persistent Wheezing in Childhood. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 937-943.	5.6	97
79	Contaminant accumulation and multi-biomarker responses in field collected zebra mussels (<i>Dreissena</i>) Tj ETQq1 1 0.784314 rgBT /Over hazardous dumps in the Ebro river (NE Spain). <i>Chemosphere</i> , 2010, 78, 232-240.	8.2	96
80	<i>Candida tropicalis</i> Antifungal Cross-Resistance Is Related to Different Azole Target (Erg11p) Modifications. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 4769-4781.	3.2	96
81	Iberian Margin sea surface temperature during MIS 15 to 9 (580â€“300 ka): Glacial suborbital variability versus interglacial stability. <i>Paleoceanography</i> , 2011, 26, .	3.0	95
82	SALINITY TOLERANCE OF DIATOMS FROM THALASSIC HYPERSALINE ENVIRONMENTS. <i>Journal of Phycology</i> , 2000, 36, 1021-1034.	2.3	94
83	Short-Term Changes in Respiratory Biomarkers after Swimming in a Chlorinated Pool. <i>Environmental Health Perspectives</i> , 2010, 118, 1538-1544.	6.0	94
84	Enhanced climate instability in the North Atlantic and southern Europe during the Last Interglacial. <i>Nature Communications</i> , 2018, 9, 4235.	12.8	94
85	Holocene variations in Asian monsoon moisture: A bidecadal sediment record from the South China Sea. <i>Geophysical Research Letters</i> , 1999, 26, 2889-2892.	4.0	92
86	Exposure to Hexachlorobenzene during Pregnancy and Childrenâ€™s Social Behavior at 4 Years of Age. <i>Environmental Health Perspectives</i> , 2007, 115, 447-450.	6.0	91
87	Sulfur-binding in recent environments: II. Speciation of sulfur and iron and implications for the occurrence of organo-sulfur compounds. <i>Geochimica Et Cosmochimica Acta</i> , 1997, 61, 4769-4788.	3.9	90
88	Factors Governing the Atmospheric Deposition of Polycyclic Aromatic Hydrocarbons to Remote Areas. <i>Environmental Science & Technology</i> , 2003, 37, 3261-3267.	10.0	90
89	Distribution of blood concentrations of persistent organic pollutants in a representative sample of the population of Catalonia. <i>Environment International</i> , 2010, 36, 655-664.	10.0	90
90	Characterization of the depositional environments of the Ebro Delta (western Mediterranean) by the study of sedimentary lipid markers. <i>Marine Geology</i> , 1990, 95, 207-224.	2.1	89

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91	Dissolved dimethylsulphide, dimethylsulphoniopropionate and dimethylsulphoxide in western Mediterranean waters. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 1997, 44, 929-950.	1.4	89
92	Association between serum concentrations of hexachlorobenzene and polychlorobiphenyls with thyroid hormone and liver enzymes in a sample of the general population. <i>Occupational and Environmental Medicine</i> , 2001, 58, 172-177.	2.8	89
93	The flooding of Sundaland during the last deglaciation: imprints in hemipelagic sediments from the southern South China Sea. <i>Earth and Planetary Science Letters</i> , 1999, 171, 661-671.	4.4	88
94	Estimated strength of the Atlantic overturning circulation during the last deglaciation. <i>Nature Geoscience</i> , 2013, 6, 208-212.	12.9	88
95	Influence of Soot Carbon on the Soil-Air Partitioning of Polycyclic Aromatic Hydrocarbons. <i>Environmental Science & Technology</i> , 2003, 37, 2675-2680.	10.0	87
96	A biomarker approach to the organic matter deposited in the North Atlantic during the last climatic cycle. <i>Geochimica Et Cosmochimica Acta</i> , 1997, 61, 4633-4646.	3.9	86
97	Age dependence of the accumulation of organochlorine pollutants in brown trout (<i>Salmo trutta</i>) from a remote high mountain lake (Redon, Pyrenees). <i>Environmental Pollution</i> , 2005, 133, 343-350.	7.5	86
98	Influence of Breastfeeding in the Accumulation of Polybromodiphenyl Ethers during the First Years of Child Growth. <i>Environmental Science & Technology</i> , 2007, 41, 4907-4912.	10.0	86
99	Sedimentary lipid biogeochemistry of an hypereutrophic alkaline lagoon. <i>Geochimica Et Cosmochimica Acta</i> , 1991, 55, 2555-2577.	3.9	85
100	Atmospheric Semivolatile Organochlorine Compounds in European High-Mountain Areas (Central Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	10.0	85
101	Prenatal exposure to persistent organic pollutants and rapid weight gain and overweight in infancy. <i>Obesity</i> , 2014, 22, 488-496.	3.0	85
102	Sedimentary and diagenetic markers of the restriction in a marine basin: the Lorca Basin (SE Spain) during the Messinian. <i>Sedimentary Geology</i> , 1998, 121, 23-55.	2.1	83
103	Influence of Altitude and Age in the Accumulation of Organochlorine Compounds in Fish from High Mountain Lakes. <i>Environmental Science & Technology</i> , 2004, 38, 690-698.	10.0	83
104	Differential Estrogenic Effects of the Persistent Organochlorine Pesticides Dieldrin, Endosulfan, and Lindane in Primary Neuronal Cultures. <i>Toxicological Sciences</i> , 2011, 120, 413-427.	3.1	83
105	A rapid method for the chromatographic analysis of volatile organic compounds in exhaled breath of tobacco cigarette and electronic cigarette smokers. <i>Journal of Chromatography A</i> , 2015, 1410, 51-59.	3.7	83
106	Prenatal exposure to PCB-153, p,p'-DDE and birth outcomes in 9000 mother-child pairs: Exposure-response relationship and effect modifiers. <i>Environment International</i> , 2015, 74, 23-31.	10.0	83
107	Polycyclic aromatic hydrocarbons in fish from remote and high mountain lakes in Europe and Greenland. <i>Science of the Total Environment</i> , 2004, 324, 67-77.	8.0	82
108	Climate change and coastal hydrographic response along the Atlantic Iberian margin (Tagus Prodelta) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 81	1.7	81

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109	The Pregnancy Exposome: Multiple Environmental Exposures in the INMA-Sabadell Birth Cohort. <i>Environmental Science & Technology</i> , 2015, 49, 10632-10641.	10.0	81
110	Bacterial reworking of sedimentary lipids during sample storage. <i>Organic Geochemistry</i> , 1988, 13, 741-746.	1.8	80
111	Association of Hexachlorobenzene and Other Organochlorine Compounds with Anthropometric Measures at Birth. <i>Pediatric Research</i> , 2002, 52, 163-167.	2.3	80
112	Analysis of hydrocarbons in aquatic sediments. <i>Journal of Chromatography A</i> , 1988, 436, 503-509.	3.7	77
113	Trihalomethanes in chlorine and bromine disinfected swimming pools: Air-water distributions and human exposure. <i>Environment International</i> , 2012, 45, 59-67.	10.0	77
114	Phase relationship between sea level and abrupt climate change. <i>Quaternary Science Reviews</i> , 2009, 28, 2867-2881.	3.0	74
115	Pyrethroid use-malaria control and individual applications by households for other pests and home garden use. <i>Environment International</i> , 2012, 38, 67-72.	10.0	74
116	Early exposure to dichlorodiphenyldichloroethylene, breastfeeding and asthma at age six. <i>Clinical and Experimental Allergy</i> , 2006, 36, 1236-1241.	2.9	73
117	Application of the Mussel Watch concept in studies of the distribution of hydrocarbons in the coastal zone of the Ebro Delta. <i>Marine Pollution Bulletin</i> , 1983, 14, 181-187.	5.0	72
118	New insights into the glacial latitudinal temperature gradients in the North Atlantic. Results from UKâ€³37 sea surface temperatures and terrigenous inputs. <i>Earth and Planetary Science Letters</i> , 2001, 188, 509-519.	4.4	72
119	Assessment of exposure to trace metals in a cohort of pregnant women from an urban center by urine analysis in the first and third trimesters of pregnancy. <i>Environmental Science and Pollution Research</i> , 2014, 21, 9234-9241.	5.3	72
120	Intercomparison study of liquid-liquid extraction and adsorption on polyurethane and Amberlite XAD-2 for the analysis of hydrocarbons, polychlorobiphenyls, and fatty acids dissolved in seawater. <i>Environmental Science & Technology</i> , 1988, 22, 677-685.	10.0	71
121	Molecular biomarker record of sea surface temperature and climatic change in the South China Sea during the last 140,000 years. <i>Marine Geology</i> , 1999, 156, 109-121.	2.1	71
122	Exposure to metals during pregnancy and neuropsychological development at the age of 4 years. <i>NeuroToxicology</i> , 2014, 40, 16-22.	3.0	71
123	Microbial Mats on the Orkney Islands Revisited: Microenvironment and Microbial Community Composition. <i>Microbial Ecology</i> , 2003, 46, 371-390.	2.8	70
124	n-Alkane distributions in surface sediments from the Arabian Gulf. <i>Die Naturwissenschaften</i> , 1985, 72, 35-37.	1.6	69
125	Long chain n-alkyl diols, hydroxy ketones and sterols in a marine eustigmatophyte, <i>Nannochloropsis gaditana</i> , and in <i>Brachionus plicatilis</i> feeding on the algae. <i>Organic Geochemistry</i> , 2003, 34, 527-538.	1.8	69
126	Organochlorine Exposure and Colorectal Cancer Risk. <i>Environmental Health Perspectives</i> , 2004, 112, 1460-1466.	6.0	69

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127	Effects of PCBs, p,p'-DDT, p,p'-DDE, HCB and \hat{A} -HCH on thyroid function in preschool children. <i>Occupational and Environmental Medicine</i> , 2008, 65, 452-457.	2.8	69
128	Distribution of blood concentrations of persistent organic pollutants in a representative sample of the population of Barcelona in 2006, and comparison with levels in 2002. <i>Science of the Total Environment</i> , 2012, 423, 151-161.	8.0	69
129	Organochlorine compounds in soils and sediments of the mountain Andean Lakes. <i>Environmental Pollution</i> , 2005, 136, 253-266.	7.5	68
130	Source apportionment of indoor, outdoor and personal PM _{2.5} exposure of pregnant women in Barcelona, Spain. <i>Atmospheric Environment</i> , 2012, 59, 426-436.	4.1	68
131	A new fossil resin with biological inclusions in Lower Cretaceous deposits from Álava (northern) Tj ETQq1 1 0.784314 rgBT / Overlock 10	0.8	67
132	Semivolatile Organochlorine Compounds in the Free Troposphere of the Northeastern Atlantic. <i>Environmental Science & Technology</i> , 2002, 36, 1155-1161.	10.0	66
133	Organochlorine pollutants in soils and mosses from Victoria Land (Antarctica). <i>Chemosphere</i> , 2005, 58, 271-278.	8.2	66
134	Effects of exposure to water disinfection by-products in a swimming pool: A metabolome-wide association study. <i>Environment International</i> , 2018, 111, 60-70.	10.0	66
135	Polycyclic aromatic hydrocarbons in remote mountain lake waters. <i>Water Research</i> , 2001, 35, 3916-3926.	11.3	65
136	Organochlorine Pollutants in Remote Mountain Lake Waters. <i>Journal of Environmental Quality</i> , 2001, 30, 1286-1295.	2.0	65
137	Millennial-scale variability in the productivity signal from the Alboran Sea record, Western Mediterranean Sea. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2004, 211, 205-219.	2.3	65
138	Altitudinal Gradients of PBDEs and PCBs in Fish from European High Mountain Lakes. <i>Environmental Science & Technology</i> , 2007, 41, 2196-2202.	10.0	65
139	Association between thyroid hormone levels and 4,4'-DDE concentrations in pregnant women (Valencia, Spain). <i>Environmental Research</i> , 2009, 109, 479-485.	7.5	65
140	Land-ocean changes on orbital and millennial time scales and the penultimate glaciation. <i>Geology</i> , 2014, 42, 183-186.	4.4	65
141	Long-Range Transported Atmospheric Pollutants in Snowpacks Accumulated at Different Altitudes in the Tatra Mountains (Slovakia). <i>Environmental Science & Technology</i> , 2011, 45, 9268-9275.	10.0	64
142	Prenatal Exposure to Organochlorine Compounds and Birth Size. <i>Pediatrics</i> , 2011, 128, e127-e134.	2.1	64
143	Toxic assessment of urban atmospheric particle-bound PAHs: Relevance of composition and particle size in Barcelona (Spain). <i>Environmental Pollution</i> , 2014, 184, 555-562.	7.5	64
144	Occurrence and transformation of phyllocladanes in brown coals from Nograd Basin, Hungary. <i>Geochimica Et Cosmochimica Acta</i> , 1987, 51, 2065-2073.	3.9	63

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145	Modifications of the C ₃₇ alkenone and alkenoate composition in the water column and sediment: Possible implications for sea surface temperature estimates in paleoceanography. <i>Geochemistry, Geophysics, Geosystems</i> , 2000, 1, n/a-n/a.	2.5	63
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