

# Joan O Grimalt

## List of Publications by Citations

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536  
papers

25,849  
citations

81  
h-index

132  
g-index

580  
ext. papers

28,041  
ext. citations

6.5  
avg, IF

6.8  
L-index

#	Paper	IF	Citations
536	East Asian monsoon climate during the Late Pleistocene: high-resolution sediment records from the South China Sea. <i>Marine Geology</i> , <b>1999</b> , 156, 245-284	3.3	574
535	Aliphatic and aromatic hydrocarbons in different sized aerosols over the Mediterranean Sea: Occurrence and origin. <i>Atmospheric Environment</i> , <b>1987</b> , 21, 2247-2259		506
534	Global distribution and budget of PCBs and HCB in background surface soils: implications for sources and environmental processes. <i>Environmental Science &amp; Technology</i> , <b>2003</b> , 37, 667-72	10.3	493
533	Four climate cycles of recurring deep and surface water destabilizations on the Iberian margin. <i>Science</i> , <b>2007</b> , 317, 502-7	33.3	455
532	Dansgaard-Oeschger and Heinrich event imprints in Alboran Sea paleotemperatures. <i>Paleoceanography</i> , <b>1999</b> , 14, 698-705		453
531	Bladder cancer and exposure to water disinfection by-products through ingestion, bathing, showering, and swimming in pools. <i>American Journal of Epidemiology</i> , <b>2007</b> , 165, 148-56	3.8	382
530	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> , <b>2001</b> , 16, 40-52		372
529	Cohort Profile: the INMA--Infancia y Medio Ambiente--(Environment and Childhood) Project. <i>International Journal of Epidemiology</i> , <b>2012</b> , 41, 930-40	7.8	368
528	Abrupt temperature changes in the Western Mediterranean over the past 250,000 years. <i>Science</i> , <b>2004</b> , 306, 1762-5	33.3	368
527	Synchronicity between marine and terrestrial responses to millennial scale climatic variability during the last glacial period in the Mediterranean region. <i>Climate Dynamics</i> , <b>2002</b> , 19, 95-105	4.2	354
526	The mine tailing accident in Aznalcollar. <i>Science of the Total Environment</i> , <b>1999</b> , 242, 3-11	10.2	334
525	Assessment of fecal sterols and ketones as indicators of urban sewage inputs to coastal waters. <i>Environmental Science &amp; Technology</i> , <b>1990</b> , 24, 357-363	10.3	315
524	Cyclic terpenoids of contemporary resinous plant detritus and of fossil woods, ambers and coals. <i>Organic Geochemistry</i> , <b>1986</b> , 10, 877-889	3.1	258
523	Interglacials of the last 800,000 years. <i>Reviews of Geophysics</i> , <b>2016</b> , 54, 162-219	23.1	243
522	Evidence for enhanced Mediterranean thermohaline circulation during rapid climatic coolings. <i>Earth and Planetary Science Letters</i> , <b>2000</b> , 183, 417-429	5.3	234
521	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> , <b>2010</b> , 118, 1523-30	8.4	218
520	Selective trapping of organochlorine compounds in mountain lakes of temperate areas. <i>Environmental Science &amp; Technology</i> , <b>2001</b> , 35, 2690-7	10.3	212

519	The Historical Record of Atmospheric Pyrolytic Pollution over Europe Registered in the Sedimentary PAH from Remote Mountain Lakes. <i>Environmental Science &amp; Technology</i> , <b>2000</b> , 34, 1906-1913	10.3	201
518	Apparent long-term cooling of the sea surface in the northeast Atlantic and Mediterranean during the Holocene. <i>Quaternary Science Reviews</i> , <b>2002</b> , 21, 455-483	3.9	194
517	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> , <b>2011</b> , 37, 605-11	12.9	180
516	Sources and occurrence of C <sub>12</sub> -C <sub>22</sub> n-alkane distributions with even carbon-number preference in sedimentary environments. <i>Geochimica Et Cosmochimica Acta</i> , <b>1987</b> , 51, 1379-1384	5.5	174
515	The Medieval Climate Anomaly in the Iberian Peninsula reconstructed from marine and lake records. <i>Quaternary Science Reviews</i> , <b>2012</b> , 43, 16-32	3.9	173
514	Saharan Dust Transport and High-Latitude Glacial Climatic Variability: The Alboran Sea Record. <i>Quaternary Research</i> , <b>2002</b> , 58, 318-328	1.9	170
513	Prenatal concentrations of polychlorinated biphenyls, DDE, and DDT and overweight in children: a prospective birth cohort study. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 451-7	8.4	169
512	High resolution U37K sea surface temperature reconstruction in the Norwegian Sea during the Holocene. <i>Quaternary Science Reviews</i> , <b>2002</b> , 21, 1385-1394	3.9	167
511	Impact of iceberg melting on Mediterranean thermohaline circulation during Heinrich events. <i>Paleoceanography</i> , <b>2005</b> , 20, n/a-n/a		159
510	High-resolution UK 37 temperature reconstructions in the South China Sea over the past 220 kyr. <i>Paleoceanography</i> , <b>1999</b> , 14, 224-231		157
509	Links between marine and atmospheric processes oscillating on a millennial time-scale. A multi-proxy study of the last 50,000 yr from the Alboran Sea (Western Mediterranean Sea). <i>Quaternary Science Reviews</i> , <b>2005</b> , 24, 1623-1636	3.9	154
508	Breastfeeding, exposure to organochlorine compounds, and neurodevelopment in infants. <i>Pediatrics</i> , <b>2003</b> , 111, e580-5	7.4	154
507	Persistent organic pollutants in snow from European high mountain areas. <i>Atmospheric Environment</i> , <b>2001</b> , 35, 245-254	5.3	154
506	In utero exposure to background concentrations of DDT and cognitive functioning among preschoolers. <i>American Journal of Epidemiology</i> , <b>2006</b> , 164, 955-62	3.8	152
505	Seasonally dependent size distributions of aliphatic and polycyclic aromatic hydrocarbons in urban aerosols from densely populated areas. <i>Environmental Science &amp; Technology</i> , <b>1993</b> , 27, 2896-2908	10.3	151
504	Transport of persistent organic pollutants across the human placenta. <i>Environment International</i> , <b>2014</b> , 65, 107-15	12.9	150
503	Sediment Fluxes of Polycyclic Aromatic Hydrocarbons in European High Altitude Mountain Lakes. <i>Environmental Science &amp; Technology</i> , <b>1999</b> , 33, 3716-3722	10.3	148
502	Serum concentrations of organochlorine compounds and K-ras mutations in exocrine pancreatic cancer. PANKRAS II Study Group. <i>Lancet, The</i> , <b>1999</b> , 354, 2125-9	40	146

501	Similarities and dissimilarities between the last two deglaciations and interglaciations in the North Atlantic region. <i>Quaternary Science Reviews</i> , <b>2014</b> , 99, 122-134	3.9	139
500	Atmospheric gas-particle partitioning of polycyclic aromatic hydrocarbons in high mountain regions of Europe. <i>Environmental Science &amp; Technology</i> , <b>2002</b> , 36, 1162-8	10.3	139
499	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> , <b>2002</b> , 33-34, 253-272	2.7	132
498	Holocene climate variability in the western Mediterranean region from a deepwater sediment record. <i>Paleoceanography</i> , <b>2007</b> , 22,		130
497	Exposure to hexachlorobenzene during pregnancy increases the risk of overweight in children aged 6 years. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2008</b> , 97, 1465-9	3.1	128
496	Mass budget and dynamics of polycyclic aromatic hydrocarbons in the Mediterranean Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , <b>1997</b> , 44, 881-905	2.3	127
495	Levels of hexachlorobenzene and other organochlorine compounds in cord blood: exposure across placenta. <i>Chemosphere</i> , <b>2001</b> , 43, 895-901	8.4	126
494	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> , <b>2004</b> , 205, 317-336	2.9	124
493	Salt-induced changes in lipid composition and membrane fluidity of halophilic yeast-like melanized fungi. <i>Extremophiles</i> , <b>2004</b> , 8, 53-61	3	123
492	Atmospheric deposition of organochlorine compounds to remote high mountain lakes of Europe. <i>Environmental Science &amp; Technology</i> , <b>2002</b> , 36, 2581-8	10.3	120
491	Western Mediterranean planktonic foraminifera events and millennial climatic variability during the last 70 kyr. <i>Marine Micropaleontology</i> , <b>2003</b> , 48, 49-70	1.7	115
490	Persistent organochlorine compounds in soils and sediments of European high altitude mountain lakes. <i>Chemosphere</i> , <b>2004</b> , 54, 1549-61	8.4	112
489	Polybrominated diphenyl ethers (PBDEs) in breast milk and neuropsychological development in infants. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 1760-5	8.4	110
488	Meta-analysis of studies on individual consumption of chlorinated drinking water and bladder cancer. <i>Journal of Epidemiology and Community Health</i> , <b>2003</b> , 57, 166-73	5.1	108
487	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> , <b>2008</b> , 181, 88-104		106
486	Polycyclic aromatic hydrocarbon composition in soils and sediments of high altitude lakes. <i>Environmental Pollution</i> , <b>2004</b> , 131, 13-24	9.3	106
485	Polybromodiphenyl ether flame retardants in fish from lakes in European high mountains and Greenland. <i>Environmental Science &amp; Technology</i> , <b>2004</b> , 38, 2338-44	10.3	105
484	Genotoxic effects in swimmers exposed to disinfection by-products in indoor swimming pools. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118, 1531-7	8.4	104

483	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> , <b>2011</b> , 85, 2-22	5.5	104
482	Characterization of functional bacterial groups in a hypersaline microbial mat community (Salins-de-Giraud, Camargue, France). <i>FEMS Microbiology Ecology</i> , <b>2004</b> , 51, 55-70	4.3	104
481	The correlation between the 37k index and sea surface temperatures in the warm boundary: The South China Sea. <i>Geochimica Et Cosmochimica Acta</i> , <b>1997</b> , 61, 4789-4797	5.5	103
480	A new fossil resin with biological inclusions in Lower Cretaceous deposits from Eba (northern Spain, Basque-Cantabrian Basin). <i>Journal of Paleontology</i> , <b>2000</b> , 74, 158-178	1.1	102
479	Loss of Unburned-Fuel Hydrocarbons from Combustion Aerosols during Atmospheric Transport. <i>Environmental Science &amp; Technology</i> , <b>1997</b> , 31, 2697-2700	10.3	101
478	Shallow-marine sediment cores record climate variability and earthquake activity off Lisbon (Portugal) for the last 2000 years. <i>Quaternary Science Reviews</i> , <b>2005</b> , 24, 2477-2494	3.9	101
477	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> , <b>1994</b> , 56, 200-3	7.5	101
476	Glacial rapid variability in deep-water temperature and $\delta^{18}O$ from the Western Mediterranean Sea. <i>Quaternary Science Reviews</i> , <b>2006</b> , 25, 3294-3311	3.9	99
475	Lipid biogeochemistry of Phormidium and Microcoleus mats. <i>Organic Geochemistry</i> , <b>1992</b> , 19, 509-530	3.1	99
474	Ergosterol biosynthesis pathway in <i>Aspergillus fumigatus</i> . <i>Steroids</i> , <b>2008</b> , 73, 339-47	2.8	97
473	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> , <b>1997</b> , 757, 145-151	4.5	96
472	Temperature and organic matter dependence of the distribution of organochlorine compounds in mountain soils from the subtropical Atlantic (Teide, Tenerife Island). <i>Environmental Science &amp; Technology</i> , <b>2002</b> , 36, 1879-85	10.3	95
471	The molecular composition of ambers. <i>Organic Geochemistry</i> , <b>1988</b> , 13, 677-690	3.1	94
470	Prenatal dichlorodiphenyldichloroethylene (DDE) and asthma in children. <i>Environmental Health Perspectives</i> , <b>2005</b> , 113, 1787-90	8.4	93
469	On the Global Distribution of Persistent Organic Pollutants. <i>Chimia</i> , <b>2003</b> , 57, 514-521	1.3	90
468	Variations in mid-latitude North Atlantic surface water properties during the mid-Brunhes (MIS 9a4) and their implications for the thermohaline circulation. <i>Climate of the Past</i> , <b>2010</b> , 6, 531-552	3.9	88
467	Child health and the environment: the INMA Spanish Study. <i>Paediatric and Perinatal Epidemiology</i> , <b>2006</b> , 20, 403-10	2.7	88
466	Palaeoclimatic signals recognized by chemometric treatment of molecular stratigraphic data. <i>Organic Geochemistry</i> , <b>1986</b> , 10, 649-660	3.1	88

465	DNA hypomethylation at ALOX12 is associated with persistent wheezing in childhood. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2012</b> , 185, 937-43	10.2	86
464	Biological turnover of DMS, DMSP and DMSO in contrasting open-sea waters. <i>Marine Ecology - Progress Series</i> , <b>2000</b> , 203, 1-11	2.6	85
463	Holocene variations in Asian monsoon moisture: A bidecadal sediment record from the South China Sea. <i>Geophysical Research Letters</i> , <b>1999</b> , 26, 2889-2892	4.9	84
462	Characterization of the depositional environments of the Ebro Delta (western Mediterranean) by the study of sedimentary lipid markers. <i>Marine Geology</i> , <b>1990</b> , 95, 207-224	3.3	84
461	Influence of soot carbon on the soil-air partitioning of polycyclic aromatic hydrocarbons. <i>Environmental Science &amp; Technology</i> , <b>2003</b> , 37, 2675-80	10.3	83
460	Iberian Margin sea surface temperature during MIS 15 to 9 (58000 ka): Glacial suborbital variability versus interglacial stability. <i>Paleoceanography</i> , <b>2011</b> , 26,		82
459	A biomarker approach to the organic matter deposited in the North Atlantic during the last climatic cycle. <i>Geochimica Et Cosmochimica Acta</i> , <b>1997</b> , 61, 4633-4646	5.5	82
458	Influence of breastfeeding in the accumulation of polybromodiphenyl ethers during the first years of child growth. <i>Environmental Science &amp; Technology</i> , <b>2007</b> , 41, 4907-12	10.3	82
457	Haloacetic acids and trihalomethanes in finished drinking waters from heterogeneous sources. <i>Water Research</i> , <b>2003</b> , 37, 953-8	12.5	82
456	Contaminant accumulation and multi-biomarker responses in field collected zebra mussels ( <i>Dreissena polymorpha</i> ) and crayfish ( <i>Procambarus clarkii</i> ), to evaluate toxicological effects of industrial hazardous dumps in the Ebro river (NE Spain). <i>Chemosphere</i> , <b>2010</b> , 78, 232-40	8.4	81
455	Age dependence of the accumulation of organochlorine pollutants in brown trout ( <i>Salmo trutta</i> ) from a remote high mountain lake (Red Pyrenees). <i>Environmental Pollution</i> , <b>2005</b> , 133, 343-50	9.3	81
454	Atmospheric semivolatile organochlorine compounds in European high-mountain areas (central Pyrenees and high Tatras). <i>Environmental Science &amp; Technology</i> , <b>2004</b> , 38, 3525-32	10.3	81
453	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> , <b>1997</b> , 61, 4769-4788	5.5	79
452	Influence of altitude and age in the accumulation of organochlorine compounds in fish from high mountain lakes. <i>Environmental Science &amp; Technology</i> , <b>2004</b> , 38, 690-8	10.3	79
451	Distribution of blood concentrations of persistent organic pollutants in a representative sample of the population of Catalonia. <i>Environment International</i> , <b>2010</b> , 36, 655-64	12.9	78
450	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> , <b>2012</b> , 109, E497-504	11.5	78
449	Factors governing the atmospheric deposition of polycyclic aromatic hydrocarbons to remote areas. <i>Environmental Science &amp; Technology</i> , <b>2003</b> , 37, 3261-7	10.3	77
448	Sedimentary lipid biogeochemistry of an hypereutrophic alkaline lagoon. <i>Geochimica Et Cosmochimica Acta</i> , <b>1991</b> , 55, 2555-2577	5.5	77

447	Estimated strength of the Atlantic overturning circulation during the last deglaciation. <i>Nature Geoscience</i> , <b>2013</b> , 6, 208-212	18.3	76
446	Short-term changes in respiratory biomarkers after swimming in a chlorinated pool. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118, 1538-44	8.4	76
445	Exposure to hexachlorobenzene during pregnancy and children's social behavior at 4 years of age. <i>Environmental Health Perspectives</i> , <b>2007</b> , 115, 447-50	8.4	75
444	SALINITY TOLERANCE OF DIATOMS FROM THALASSIC HYPERSALINE ENVIRONMENTS. <i>Journal of Phycology</i> , <b>2000</b> , 36, 1021-1034	3	75
443	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> , <b>2001</b> , 58, 172-7	2.1	75
442	Transfer of perfluoroalkyl substances from mother to fetus in a Spanish birth cohort. <i>Environmental Research</i> , <b>2015</b> , 142, 471-8	7.9	74
441	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> , <b>1999</b> , 171, 661-671	5.3	74
440	Dissolved dimethylsulphide, dimethylsulphonioacetate and dimethylsulphoxide in western Mediterranean waters. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , <b>1997</b> , 44, 929-950	2.3	73
439	Association of hexachlorobenzene and other organochlorine compounds with anthropometric measures at birth. <i>Pediatric Research</i> , <b>2002</b> , 52, 163-7	3.2	73
438	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> , <b>2015</b> , 74, 23-31	12.9	72
437	Prenatal exposure to persistent organic pollutants and rapid weight gain and overweight in infancy. <i>Obesity</i> , <b>2014</b> , 22, 488-96	8	72
436	Sedimentary and diagenetic markers of the restriction in a marine basin: the Lorca Basin (SE Spain) during the Messinian. <i>Sedimentary Geology</i> , <b>1998</b> , 121, 23-55	2.8	72
435	Polycyclic aromatic hydrocarbons in fish from remote and high mountain lakes in Europe and Greenland. <i>Science of the Total Environment</i> , <b>2004</b> , 324, 67-77	10.2	72
434	Effect of exposure to polycyclic aromatic hydrocarbons on basal ganglia and attention-deficit hyperactivity disorder symptoms in primary school children. <i>Environment International</i> , <b>2017</b> , 105, 12-19	12.9	70
433	<i>Candida tropicalis</i> antifungal cross-resistance is related to different azole target (Erg11p) modifications. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 4769-81	5.9	70
432	Analysis of hydrocarbons in aquatic sediments. II. Evaluation of common preparative procedures for petroleum and chlorinated hydrocarbons. <i>Journal of Chromatography A</i> , <b>1988</b> , 436, 503-9	4.5	70
431	Microbial mats on the Orkney Islands revisited: microenvironment and microbial community composition. <i>Microbial Ecology</i> , <b>2003</b> , 46, 371-90	4.4	68
430	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> , <b>2015</b> , 1410, 51-9	4.5	67

429	A reference time scale for Site U1385 (Shackleton Site) on the SW Iberian Margin. <i>Global and Planetary Change</i> , <b>2015</b> , 133, 49-64	4.2	67
428	Climate change and coastal hydrographic response along the Atlantic Iberian margin (Tagus Prodelta and Muros R�) during the last two millennia. <i>Holocene</i> , <b>2006</b> , 16, 1003-1015	2.6	67
427	New insights into the glacial latitudinal temperature gradients in the North Atlantic. Results from UK?37 sea surface temperatures and terrigenous inputs. <i>Earth and Planetary Science Letters</i> , <b>2001</b> , 188, 509-519	5.3	67
426	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> , <b>1983</b> , 14, 181-187	6.7	67
425	The Pregnancy Exposome: Multiple Environmental Exposures in the INMA-Sabadell Birth Cohort. <i>Environmental Science &amp; Technology</i> , <b>2015</b> , 49, 10632-41	10.3	66
424	Differential estrogenic effects of the persistent organochlorine pesticides dieldrin, endosulfan, and lindane in primary neuronal cultures. <i>Toxicological Sciences</i> , <b>2011</b> , 120, 413-27	4.4	65
423	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> , <b>2003</b> , 34, 527-538	3.1	65
422	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> , <b>1999</b> , 156, 109-121	3.3	65
421	Trihalomethanes in chlorine and bromine disinfected swimming pools: air-water distributions and human exposure. <i>Environment International</i> , <b>2012</b> , 45, 59-67	12.9	64
420	Phase relationship between sea level and abrupt climate change. <i>Quaternary Science Reviews</i> , <b>2009</b> , 28, 2867-2881	3.9	64
419	Semivolatile organochlorine compounds in the free troposphere of the Northeastern Atlantic. <i>Environmental Science &amp; Technology</i> , <b>2002</b> , 36, 1155-61	10.3	64
418	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 &amp; Technology</i> , <b>1988</b> , 22, 677-685	10.3	64
417	Effects of PCBs, p,p'-DDT, p,p'-DDE, HCB and beta-HCH on thyroid function in preschool children. <i>Occupational and Environmental Medicine</i> , <b>2008</b> , 65, 452-7	2.1	63
416	Early exposure to dichlorodiphenyldichloroethylene, breastfeeding and asthma at age six. <i>Clinical and Experimental Allergy</i> , <b>2006</b> , 36, 1236-41	4.1	63
415	Organochlorine exposure and colorectal cancer risk. <i>Environmental Health Perspectives</i> , <b>2004</b> , 112, 1460-64	6.4	63
414	Organochlorine compounds in soils and sediments of the mountain Andean Lakes. <i>Environmental Pollution</i> , <b>2005</b> , 136, 253-66	9.3	62
413	A new fossil resin with biological inclusions in Lower Cretaceous deposits from L�ava (northern Spain, Basque-Cantabrian Basin). <i>Journal of Paleontology</i> , <b>2000</b> , 74, 158-178	1.1	62
412	Altitudinal gradients of PBDEs and PCBs in fish from European high mountain lakes. <i>Environmental Science &amp; Technology</i> , <b>2007</b> , 41, 2196-202	10.3	61



411	Bacterial reworking of sedimentary lipids during sample storage. <i>Organic Geochemistry</i> , <b>1988</b> , 13, 741-746	1	61
410	n-Alkane distributions in surface sediments from the Arabian Gulf. <i>Die Naturwissenschaften</i> , <b>1985</b> , 72, 35-37	2	61
409	Source apportionment of indoor, outdoor and personal PM2.5 exposure of pregnant women in Barcelona, Spain. <i>Atmospheric Environment</i> , <b>2012</b> , 59, 426-436	5.3	60
408	Organochlorine pollutants in soils and mosses from Victoria Land (Antarctica). <i>Chemosphere</i> , <b>2005</b> , 58, 271-8	8.4	59
407	Millennial-scale variability in the productivity signal from the Alboran Sea record, Western Mediterranean Sea. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2004</b> , 211, 205-219	2.9	59
406	Occurrence and transformation of phyllocladanes in brown coals from Nograd Basin, Hungary. <i>Geochimica Et Cosmochimica Acta</i> , <b>1987</b> , 51, 2065-2073	5.5	59
405	Pyrethroid use-malaria control and individual applications by households for other pests and home garden use. <i>Environment International</i> , <b>2012</b> , 38, 67-72	12.9	58
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403	Enhanced climate instability in the North Atlantic and southern Europe during the Last Interglacial. <i>Nature Communications</i> , <b>2018</b> , 9, 4235	17.4	58
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16	Morphological and chemical transformations of <i>Microcoleus chthonoplastes</i> during early diagenesis in hypersaline microbial mats <b>1994</b> , 69-76		1

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