

# Carme Bosch

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4435646/publications.pdf>

Version: 2024-02-01

18  
papers

1,236  
citations

623188

14  
h-index

839053

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1888  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sources of black carbon to the Himalayanâ€“Tibetan Plateau glaciers. <i>Nature Communications</i> , 2016, 7, 12574.	5.8	265
2	Thermal degradation of glucosinolates in red cabbage. <i>Food Chemistry</i> , 2006, 95, 19-29.	4.2	227
3	Chemical characteristics and light-absorbing property of water-soluble organic carbon in Beijing: Biomass burning contributions. <i>Atmospheric Environment</i> , 2015, 121, 4-12.	1.9	192
4	Source-diagnostic dual-isotope composition and optical properties of water-soluble organic carbon and elemental carbon in the South Asian outflow intercepted over the Indian Ocean. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 11,743-11,759.	1.2	121
5	Important fossil source contribution to brown carbon in Beijing during winter. <i>Scientific Reports</i> , 2017, 7, 43182.	1.6	111
6	Source Apportionment of Polycyclic Aromatic Hydrocarbons in Central European Soils with Compound-Specific Triple Isotopes ( $\delta^{13}C$ , $\delta^{14}C$ , and $\delta^2H$ ). <i>Environmental Science &amp; Technology</i> , 2015, 49, 7657-7665.	4.6	64
7	Identification of water soluble and particle bound compounds causing sublethal toxic effects. A field study on sediments affected by a chlor-alkali industry. <i>Aquatic Toxicology</i> , 2009, 94, 16-27.	1.9	49
8	Radiocarbon-based source apportionment of elemental carbon aerosols at two South Asian receptor observatories over a full annual cycle. <i>Environmental Research Letters</i> , 2015, 10, 064004.	2.2	42
9	Enantiomeric fraction and isomeric composition to assess sources of DDT residues in soils. <i>Chemosphere</i> , 2015, 138, 40-46.	4.2	34
10	Human Health Risk Assessment of Environmental Exposure to Organochlorine Compounds in the Catalan Stretch of the Ebro River, Spain. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2009, 83, 662-667.	1.3	22
11	Integrated biological and chemical analysis of organochlorine compound pollution and of its biological effects in a riverine system downstream the discharge point. <i>Science of the Total Environment</i> , 2010, 408, 5592-5599.	3.9	22
12	Optimization of a heart-cutting multidimensional gas chromatography-based method for the assessment of enantiomeric fractions of o,pâ€²-DDT in environmental samples. <i>Journal of Chromatography A</i> , 2009, 1216, 6141-6145.	1.8	21
13	Vertical profiles of optical and microphysical particle properties above the northern Indian Ocean during CARDEX 2012. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 1045-1064.	1.9	19
14	Apportioned contributions of PM 2.5 fine aerosol particles over the Maldives (northern Indian Ocean) from local sources vs long-range transport. <i>Science of the Total Environment</i> , 2015, 536, 72-78.	3.9	16
15	Impacts of atmospheric chlor-alkali factory emissions in surrounding populations. <i>Environment International</i> , 2014, 65, 1-8.	4.8	12
16	Analysis of hepatic deiodinase 2 mRNA levels in natural fish lake populations exposed to different levels of putative thyroid disrupters. <i>Environmental Pollution</i> , 2014, 187, 210-213.	3.7	8
17	Exploring the use of tertiary reclaimed water in dairy cattle production. <i>Journal of Cleaner Production</i> , 2019, 229, 964-973.	4.6	7
18	$^{14}C$ characteristics of organic carbon in the atmosphere and at glacier region of the Tibetan Plateau. <i>Science of the Total Environment</i> , 2022, 832, 155020.	3.9	4