Boris Johnson-Restrepo

List of Publications by Year
in descending order

30 papers	2,712 citations	331670 21 h-index	477307 29 g-index
31 all docs	31 docs citations	31 times ranked	3160 citing authors

#	Article	IF	Citations
1	Polycyclic aromatic hydrocarbons (PAHs) in human breast milk from Colombia: Spatial occurrence, sources and probabilistic risk assessment. Environmental Research, 2022, 204, 111981.	7.5	19
2	As3MT and GST Polymorphisms Influencing Arsenic Metabolism in Human Exposure to Drinking Groundwater. International Journal of Molecular Sciences, 2020, 21, 4832.	4.1	20
3	Organophosphate esters in indoor dust from 12 countries: Concentrations, composition profiles, and human exposure. Environment International, 2019, 133, 105178.	10.0	92
4	Heavy Metals in Sediments and Fish in the Caribbean Coast of Colombia: Assessing the Environmental Risk. International Journal of Environmental Research, 2018, 12, 289-301.	2.3	22
5	Arsenic exposure, profiles of urinary arsenic species, and polymorphism effects of glutathione-s-transferase and metallothioneins. Chemosphere, 2018, 212, 927-936.	8.2	19
6	Human Exposure to Brominated Flame Retardants. ACS Symposium Series, 2016, , 17-53.	0.5	1
7	Linear and Nonlinear Calibration Methods for Predicting Mechanical Properties of Polypropylene Pellets Using Raman Spectroscopy. Applied Spectroscopy, 2016, 70, 1118-1127.	2.2	4
8	Synthetic Phenolic Antioxidants and Their Metabolites in Indoor Dust from Homes and Microenvironments. Environmental Science & Technology, 2016, 50, 428-434.	10.0	91
9	A comparative assessment of human exposure to tetrabromobisphenol A and eight bisphenols including bisphenol A via indoor dust ingestion in twelve countries. Environment International, 2015, 83, 183-191.	10.0	218
10	A survey of cyclic and linear siloxanes in indoor dust and their implications for human exposures in twelve countries. Environment International, 2015, 78, 39-44.	10.0	75
11	Chemical and toxicological characterization of sediments along a Colombian shoreline impacted by coal export terminals. Chemosphere, 2015, 138, 837-846.	8.2	29
12	Occurrence of perchlorate in indoor dust from the United States and eleven other countries: Implications for human exposure. Environment International, 2015, 75, 166-171.	10.0	51
13	Near-Infrared Chemical Imaging Slope as a New Method to Study Tablet Compaction and Tablet Relaxation. Applied Spectroscopy, 2011, 65, 459-465.	2.2	15
14	Oral microemulsions of paclitaxel: In situ and pharmacokinetic studies. European Journal of Pharmaceutics and Biopharmaceutics, 2009, 71, 310-317.	4.3	84
15	Polychlorinated naphthalenes in human adipose tissue from New York, USA. Environmental Pollution, 2009, 157, 910-915.	7.5	35
16	An assessment of sources and pathways of human exposure to polybrominated diphenyl ethers in the United States. Chemosphere, 2009, 76, 542-548.	8.2	384
17	Polycyclic aromatic hydrocarbons and their hydroxylated metabolites in fish bile and sediments from coastal waters of Colombia. Environmental Pollution, 2008, 151, 452-459.	7.5	100
18	Human and crab exposure to mercury in the Caribbean coastal shoreline of Colombia: Impact from an abandoned chlor-alkali plant. Environment International, 2008, 34, 476-482.	10.0	42

#	Article	IF	Citations
19	Tetrabromobisphenol A (TBBPA) and hexabromocyclododecanes (HBCDs) in tissues of humans, dolphins, and sharks from the United States. Chemosphere, 2008, 70, 1935-1944.	8.2	204
20	Polybrominated diphenyl ethers and organochlorine pesticides in human breast milk from Massachusetts, USA. Journal of Environmental Monitoring, 2007, 9, 1205.	2.1	115
21	Blood lead levels in children aged 5â€“9Âyears living in Cartagena, Colombia. Science of the Total Environment, 2007, 372, 707-716.	8.0	40
22	Perfluorooctanesulfonate and related fluorochemicals in biological samples from the north coast of Colombia. Environmental Pollution, 2006, 142, 367-372.	7.5	79
23	Polybrominated Diphenyl Ethers and Polychlorinated Biphenyls in Human Adipose Tissue from New York. Environmental Science & Technology, 2005, 39, 5177-5182.	10.0	269
24	Spatial and Temporal Distribution of Polycyclic Aromatic Hydrocarbons in Sediments from Michigan Inland Lakes. Environmental Science & Technology, 2005, 39, 4700-4706.	10.0	221
25	Polybrominated Diphenyl Ethers and Polychlorinated Biphenyls in a Marine Foodweb of Coastal Florida. Environmental Science & Technology, 2005, 39, 8243-8250.	10.0	208
26	Polycyclic musk compounds in higher trophic level aquatic organisms and humans from the United States. Chemosphere, 2005, 61, 693-700.	8.2	205
27	Mercury in the Aquatic Environment of the Village of Caimito at the Mojana Region, North of Colombia. Water, Air, and Soil Pollution, 2004, 159, 409-420.	2.4	32
28	Discriminant analysis for activation of the aryl hydrocarbon receptor by polychlorinated naphthalenes. Computational and Theoretical Chemistry, 2004, 678, 157-161.	1.5	18
29	Molecular Parameters Responsible for the Melting Point of 1,2,3-Diazaborine Compounds.. ChemInform, 2003, 34, no.	0.0	0
30	Molecular Parameters Responsible for the Melting Point of 1,2,3-Diazaborine Compounds. Journal of Chemical Information and Computer Sciences, 2003, 43, 1513-1519.	2.8	20