

Boris Johnson-Restrepo

List of Publications by Year in descending order

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Version: 2024-02-01

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	An assessment of sources and pathways of human exposure to polybrominated diphenyl ethers in the United States. <i>Chemosphere</i> , 2009, 76, 542-548.	8.2	384
2	Polybrominated Diphenyl Ethers and Polychlorinated Biphenyls in Human Adipose Tissue from New York. <i>Environmental Science & Technology</i> , 2005, 39, 5177-5182.	10.0	269
3	Spatial and Temporal Distribution of Polycyclic Aromatic Hydrocarbons in Sediments from Michigan Inland Lakes. <i>Environmental Science & Technology</i> , 2005, 39, 4700-4706.	10.0	221
4	A comparative assessment of human exposure to tetrabromobisphenol A and eight bisphenols including bisphenol A via indoor dust ingestion in twelve countries. <i>Environment International</i> , 2015, 83, 183-191.	10.0	218
5	Polybrominated Diphenyl Ethers and Polychlorinated Biphenyls in a Marine Foodweb of Coastal Florida. <i>Environmental Science & Technology</i> , 2005, 39, 8243-8250.	10.0	208
6	Polycyclic musk compounds in higher trophic level aquatic organisms and humans from the United States. <i>Chemosphere</i> , 2005, 61, 693-700.	8.2	205
7	Tetrabromobisphenol A (TBBPA) and hexabromocyclododecanes (HBCDs) in tissues of humans, dolphins, and sharks from the United States. <i>Chemosphere</i> , 2008, 70, 1935-1944.	8.2	204
8	Polybrominated diphenyl ethers and organochlorine pesticides in human breast milk from Massachusetts, USA. <i>Journal of Environmental Monitoring</i> , 2007, 9, 1205.	2.1	115
9	Polycyclic aromatic hydrocarbons and their hydroxylated metabolites in fish bile and sediments from coastal waters of Colombia. <i>Environmental Pollution</i> , 2008, 151, 452-459.	7.5	100
10	Organophosphate esters in indoor dust from 12 countries: Concentrations, composition profiles, and human exposure. <i>Environment International</i> , 2019, 133, 105178.	10.0	92
11	Synthetic Phenolic Antioxidants and Their Metabolites in Indoor Dust from Homes and Microenvironments. <i>Environmental Science & Technology</i> , 2016, 50, 428-434.	10.0	91
12	Oral microemulsions of paclitaxel: In situ and pharmacokinetic studies. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2009, 71, 310-317.	4.3	84
13	Perfluorooctanesulfonate and related fluorochemicals in biological samples from the north coast of Colombia. <i>Environmental Pollution</i> , 2006, 142, 367-372.	7.5	79
14	A survey of cyclic and linear siloxanes in indoor dust and their implications for human exposures in twelve countries. <i>Environment International</i> , 2015, 78, 39-44.	10.0	75
15	Occurrence of perchlorate in indoor dust from the United States and eleven other countries: Implications for human exposure. <i>Environment International</i> , 2015, 75, 166-171.	10.0	51
16	Human and crab exposure to mercury in the Caribbean coastal shoreline of Colombia: Impact from an abandoned chlor-alkali plant. <i>Environment International</i> , 2008, 34, 476-482.	10.0	42
17	Blood lead levels in children aged 5-9 years living in Cartagena, Colombia. <i>Science of the Total Environment</i> , 2007, 372, 707-716.	8.0	40
18	Polychlorinated naphthalenes in human adipose tissue from New York, USA. <i>Environmental Pollution</i> , 2009, 157, 910-915.	7.5	35

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19	Mercury in the Aquatic Environment of the Village of Caimito at the Mojana Region, North of Colombia. <i>Water, Air, and Soil Pollution</i> , 2004, 159, 409-420.	2.4	32
20	Chemical and toxicological characterization of sediments along a Colombian shoreline impacted by coal export terminals. <i>Chemosphere</i> , 2015, 138, 837-846.	8.2	29
21	Heavy Metals in Sediments and Fish in the Caribbean Coast of Colombia: Assessing the Environmental Risk. <i>International Journal of Environmental Research</i> , 2018, 12, 289-301.	2.3	22
22	Molecular Parameters Responsible for the Melting Point of 1,2,3-Diazaborine Compounds. <i>Journal of Chemical Information and Computer Sciences</i> , 2003, 43, 1513-1519.	2.8	20
23	As3MT and GST Polymorphisms Influencing Arsenic Metabolism in Human Exposure to Drinking Groundwater. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4832.	4.1	20
24	Arsenic exposure, profiles of urinary arsenic species, and polymorphism effects of glutathione-s-transferase and metallothioneins. <i>Chemosphere</i> , 2018, 212, 927-936.	8.2	19
25	Polycyclic aromatic hydrocarbons (PAHs) in human breast milk from Colombia: Spatial occurrence, sources and probabilistic risk assessment. <i>Environmental Research</i> , 2022, 204, 111981.	7.5	19
26	Discriminant analysis for activation of the aryl hydrocarbon receptor by polychlorinated naphthalenes. <i>Computational and Theoretical Chemistry</i> , 2004, 678, 157-161.	1.5	18
27	Near-Infrared Chemical Imaging Slope as a New Method to Study Tablet Compaction and Tablet Relaxation. <i>Applied Spectroscopy</i> , 2011, 65, 459-465.	2.2	15
28	Linear and Nonlinear Calibration Methods for Predicting Mechanical Properties of Polypropylene Pellets Using Raman Spectroscopy. <i>Applied Spectroscopy</i> , 2016, 70, 1118-1127.	2.2	4
29	Human Exposure to Brominated Flame Retardants. <i>ACS Symposium Series</i> , 2016, , 17-53.	0.5	1
30	Molecular Parameters Responsible for the Melting Point of 1,2,3-Diazaborine Compounds.. <i>ChemInform</i> , 2003, 34, no.	0.0	0