

Tu Binh Minh

List of Publications by Year in descending order

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68
papers

3,441
citations

117625

34
h-index

138484

58
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69
all docs

69
docs citations

69
times ranked

3835
citing authors

#	ARTICLE	IF	CITATIONS
1	Occurrence of Phthalate Metabolites in Human Urine from Several Asian Countries. <i>Environmental Science & Technology</i> , 2011, 45, 3138-3144.	10.0	242
2	Antibiotics in the Hong Kong metropolitan area: Ubiquitous distribution and fate in Victoria Harbour. <i>Marine Pollution Bulletin</i> , 2009, 58, 1052-1062.	5.0	237
3	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
4	Contamination by arsenic and other trace elements in tube-well water and its risk assessment to humans in Hanoi, Vietnam. <i>Environmental Pollution</i> , 2006, 139, 95-106.	7.5	167
5	Persistent organochlorine residues in human breast milk from Hanoi and Hochiminh City, Vietnam. <i>Environmental Pollution</i> , 2004, 129, 431-441.	7.5	159
6	Concentrations and Profiles of Urinary Polycyclic Aromatic Hydrocarbon Metabolites (OH-PAHs) in Several Asian Countries. <i>Environmental Science & Technology</i> , 2013, 47, 2932-2938.	10.0	154
7	Accumulation of polychlorinated biphenyls and brominated flame retardants in breast milk from women living in Vietnamese e-waste recycling sites. <i>Science of the Total Environment</i> , 2010, 408, 2155-2162.	8.0	138
8	Open Dumping Site in Asian Developing Countries: A Potential Source of Polychlorinated Dibenzo-p-dioxins and Polychlorinated Dibenzofurans. <i>Environmental Science & Technology</i> , 2003, 37, 1493-1502.	10.0	135
9	Pollution sources and occurrences of selected persistent organic pollutants (POPs) in sediments of the Mekong River delta, South Vietnam. <i>Chemosphere</i> , 2007, 67, 1794-1801.	8.2	91
10	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
11	Pesticide pollution in agricultural areas of Northern Vietnam: Case study in Hoang Liet and Minh Dai communes. <i>Environmental Pollution</i> , 2011, 159, 3344-3350.	7.5	81
12	Occurrence of phthalate diesters (phthalates), p-hydroxybenzoic acid esters (parabens), bisphenol A diglycidyl ether (BADGE) and their derivatives in indoor dust from Vietnam: Implications for exposure. <i>Chemosphere</i> , 2016, 144, 1553-1559.	8.2	78
13	Contamination by Persistent Organochlorines in Small Cetaceans from Hong Kong Coastal Waters. <i>Marine Pollution Bulletin</i> , 1999, 39, 383-392.	5.0	76
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	Genetic polymorphisms in glutathione S-transferase (GST) superfamily and arsenic metabolism in residents of the Red River Delta, Vietnam. <i>Toxicology and Applied Pharmacology</i> , 2010, 242, 352-362.	2.8	68
16	Genetic polymorphisms in AS3MT and arsenic metabolism in residents of the Red River Delta, Vietnam. <i>Toxicology and Applied Pharmacology</i> , 2009, 236, 131-141.	2.8	61
17	Polybrominated diphenyl ethers in plastic products, indoor dust, sediment and fish from informal e-waste recycling sites in Vietnam: a comprehensive assessment of contamination, accumulation pattern, emissions, and human exposure. <i>Environmental Geochemistry and Health</i> , 2017, 39, 935-954.	3.4	60
18	Persistent Organic Pollutants in Sediments from Sai Gon Dong Nai River Basin, Vietnam: Levels and Temporal Trends. <i>Archives of Environmental Contamination and Toxicology</i> , 2007, 52, 458-465.	4.1	57

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19	Relationship of urinary arsenic metabolites to intake estimates in residents of the Red River Delta, Vietnam. <i>Environmental Pollution</i> , 2009, 157, 396-403.	7.5	55
20	CONTAMINATION BY POLYBROMINATED DIPHENYL ETHERS AND PERSISTENT ORGANOCHLORINES IN CATFISH AND FEED FROM MEKONG RIVER DELTA, VIETNAM. <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 2700.	4.3	52
21	Persistent organochlorine residues and their bioaccumulation profiles in resident and migratory birds from North Vietnam. <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 2108-2118.	4.3	51
22	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
23	Seasonal Variation of Persistent Organochlorine Accumulation in Birds from Lake Baikal, Russia, and the Role of the South Asian Region as a Source of Pollution for Wintering Migrants. <i>Environmental Science & Technology</i> , 2002, 36, 1396-1404.	10.0	48
24	PBDEs and novel brominated flame retardants in road dust from northern Vietnam: Levels, congener profiles, emission sources and implications for human exposure. <i>Chemosphere</i> , 2018, 197, 389-398.	8.2	48
25	Occurrence of phthalate diesters in indoor air from several Northern cities in Vietnam, and its implication for human exposure. <i>Science of the Total Environment</i> , 2017, 601-602, 1695-1701.	8.0	45
26	Profiles of phthalic acid esters (PAEs) in bottled water, tap water, lake water, and wastewater samples collected from Hanoi, Vietnam. <i>Science of the Total Environment</i> , 2021, 788, 147831.	8.0	45
27	Characterization of 209 polychlorinated biphenyls in street dust from northern Vietnam: Contamination status, potential sources, and risk assessment. <i>Science of the Total Environment</i> , 2019, 652, 345-355.	8.0	44
28	Dioxins and organohalogen contaminants in the Asia-Pacific region. <i>Ecotoxicology</i> , 2010, 19, 463-478.	2.4	41
29	A review of contamination status, emission sources, and human exposure to volatile methyl siloxanes (VMSs) in indoor environments. <i>Science of the Total Environment</i> , 2019, 691, 584-594.	8.0	40
30	Temporal Trends of Persistent Organochlorine Contamination in Russia: A Case Study of Baikal and Caspian Seal. <i>Archives of Environmental Contamination and Toxicology</i> , 2003, 44, 533-545.	4.1	39
31	Cyclic and linear siloxanes in indoor air from several northern cities in Vietnam: Levels, spatial distribution and human exposure. <i>Chemosphere</i> , 2017, 184, 1117-1124.	8.2	38
32	A preliminary investigation of 942 organic micro-pollutants in the atmosphere in waste processing and urban areas, northern Vietnam: Levels, potential sources, and risk assessment. <i>Ecotoxicology and Environmental Safety</i> , 2019, 167, 354-364.	6.0	38
33	Unintentionally produced polychlorinated biphenyls in pigments: An updated review on their formation, emission sources, contamination status, and toxic effects. <i>Science of the Total Environment</i> , 2021, 755, 142504.	8.0	37
34	Exposure, Metabolism and Health effects of Arsenic in Residents of Arsenic-Contaminated Groundwater Areas of Vietnam and Cambodia: A Review. <i>Reviews on Environmental Health</i> , 2010, 25, 193-220.	2.4	34
35	Polyurethane foam-based passive air sampling for simultaneous determination of POP- and PAH-related compounds: A case study in informal waste processing and urban areas, northern Vietnam. <i>Chemosphere</i> , 2020, 247, 125991.	8.2	34
36	Individual variations in arsenic metabolism in Vietnamese: the association with arsenic exposure and GSTP1 genetic polymorphism. <i>Metallomics</i> , 2012, 4, 91-100.	2.4	33

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37	Recent contamination by persistent organochlorines in Baikal seal (<i>Phoca sibirica</i>) from Lake Baikal, Russia. <i>Marine Pollution Bulletin</i> , 2004, 48, 749-758.	5.0	32
38	Road dust contamination by polycyclic aromatic hydrocarbons and their methylated derivatives in northern Vietnam: Concentrations, profiles, emission sources, and risk assessment. <i>Environmental Pollution</i> , 2019, 254, 113073.	7.5	31
39	Distributions and seasonal variations of organochlorine pesticides, polychlorinated biphenyls, and polybrominated diphenyl ethers in surface sediment from coastal areas of central Vietnam. <i>Marine Pollution Bulletin</i> , 2019, 144, 28-35.	5.0	31
40	Polycyclic aromatic hydrocarbons and their methylated derivatives in settled dusts from end-of-life vehicle processing, urban, and rural areas, northern Vietnam: Occurrence, source apportionment, and risk assessment. <i>Science of the Total Environment</i> , 2019, 672, 468-478.	8.0	31
41	Screening analysis of organic micro-pollutants in road dusts from some areas in northern Vietnam: A preliminary investigation on contamination status, potential sources, human exposure, and ecological risk. <i>Chemosphere</i> , 2019, 224, 428-436.	8.2	31
42	Parabens in personal care products and indoor dust from Hanoi, Vietnam: Temporal trends, emission sources, and non-dietary exposure through dust ingestion. <i>Science of the Total Environment</i> , 2021, 761, 143274.	8.0	24
43	Polychlorinated biphenyls in settled dusts from an end-of-life vehicle processing area and normal house dusts in northern Vietnam: Occurrence, potential sources, and risk assessment. <i>Science of the Total Environment</i> , 2020, 728, 138823.	8.0	23
44	Kinetic differences of legacy organochlorine pesticides and polychlorinated biphenyls in Vietnamese human breast milk. <i>Chemosphere</i> , 2010, 81, 1006-1011.	8.2	22
45	Comprehensive analysis of 942 organic micro-pollutants in settled dusts from northern Vietnam: pollution status and implications for human exposure. <i>Journal of Material Cycles and Waste Management</i> , 2019, 21, 57-66.	3.0	21
46	Air pollution caused by phthalates and cyclic siloxanes in Hanoi, Vietnam: Levels, distribution characteristics, and implications for inhalation exposure. <i>Science of the Total Environment</i> , 2021, 760, 143380.	8.0	21
47	The Emission of Polychlorinated Dibenzo-p-dioxins and Polychlorinated Dibenzofurans from Steel and Cement-Kiln Plants in Vietnam. <i>Aerosol and Air Quality Research</i> , 2014, 14, 1189-1198.	2.1	18
48	Characterization of triclosan and triclocarban in indoor dust from home micro-environments in Vietnam and relevance of non-dietary exposure. <i>Science of the Total Environment</i> , 2020, 732, 139326.	8.0	17
49	Persistent Organic Pollutants in Vietnam: Environmental Contamination and Human Exposure. <i>Reviews of Environmental Contamination and Toxicology</i> , 2008, 193, 213-290.	1.3	15
50	Genetic variation of FUT2 in a Vietnamese population: identification of two novel Se enzyme-inactivating mutations. <i>Transfusion</i> , 2012, 52, 1268-1275.	1.6	15
51	Human exposure to arsenic from groundwater in the Red River and Mekong River Deltas in Vietnam. <i>International Journal of Environmental Studies</i> , 2009, 66, 49-57.	1.6	13
52	Contamination status and temporal trends of persistent toxic substances in sediment cores from coastal areas of central Vietnam. <i>Marine Pollution Bulletin</i> , 2020, 156, 111222.	5.0	12
53	Distribution and depth profiles of polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans, and polychlorinated biphenyls in sediment collected from offshore waters of Central Vietnam. <i>Marine Pollution Bulletin</i> , 2016, 106, 341-346.	5.0	11
54	Distribution, accumulation profile, and risk assessment of polybrominated diphenyl ethers in sediment from lake and river systems in Hanoi Metropolitan Area, Vietnam. <i>Environmental Science and Pollution Research</i> , 2018, 25, 7170-7179.	5.3	11

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55	Levels, profiles, and emission characteristics of chlorobenzenes in ash samples from some industrial thermal facilities in northern Vietnam. <i>Environmental Science and Pollution Research</i> , 2019, 26, 188-198.	5.3	11
56	Field evaluation of diffusive gradients in thin-film passive samplers for wastewater-based epidemiology. <i>Science of the Total Environment</i> , 2021, 773, 145480.	8.0	11
57	Haptoglobin genotyping of Vietnamese: Global distribution of HPdel, complete deletion allele of the HP gene. <i>Legal Medicine</i> , 2015, 17, 14-16.	1.3	10
58	Bioaccumulation of PCDD/Fs in foodstuffs near Bien Hoa and Da Nang airbases: assessment on sources and distribution. <i>Environmental Science and Pollution Research</i> , 2019, 26, 28852-28859.	5.3	9
59	Distribution and ecological risk assessment of phthalic acid esters in surface sediments of three rivers in Northern Vietnam. <i>Environmental Research</i> , 2022, 209, 112843.	7.5	9
60	Chapter 11 Persistent Organic Pollutants in Vietnam: Levels, Patterns, Trends, and Human Health Implications. <i>Developments in Environmental Science</i> , 2007, , 515-555.	0.5	8
61	Phthalic acid esters (PAEs) in workplace and house dust from Vietnam: concentrations, profiles, emission sources, and exposure risk. <i>Environmental Science and Pollution Research</i> , 2022, 29, 14046-14057.	5.3	8
62	Emerging Endocrine Disrupting Chemicals and Pharmaceuticals in Vietnam: A Review of Environmental Occurrence and Fate in Aquatic and Indoor Environments. <i>ACS Symposium Series</i> , 2016, , 223-253.	0.5	7
63	Assessment of some water quality parameters in the Red River downstream, Vietnam by combining field monitoring and remote sensing method. <i>Environmental Science and Pollution Research</i> , 2022, 29, 41992-42004.	5.3	5
64	Persistent organochlorine residues and their bioaccumulation profiles in resident and migratory birds from North Vietnam. <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 2108-18.	4.3	5
65	Assessment of distributional characteristics and ecological risks of cyclic volatile methylsiloxanes in sediments from urban rivers in northern Vietnam. <i>Environmental Science and Pollution Research</i> , 2022, 29, 29917-29926.	5.3	4
66	Assessment of cyclic volatile methyl siloxanes (CVMSs) in indoor dust from different micro-environments in northern and central Vietnam. <i>Environmental Geochemistry and Health</i> , 2023, 45, 1711-1722.	3.4	3
67	Persistent Toxic Substances in Vietnam: A Review of Environmental Contamination and Human Exposure. <i>ACS Symposium Series</i> , 2016, , 55-83.	0.5	2
68	Comprehensive Monitoring of More Than 1000 Organic Micro-pollutants in Drainage Water: Case Study in a Rural Village with End-of-Life Vehicle Processing Activities in Northern Vietnam. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	2.4	2