

Nguyen Minh Tue

List of Publications by Citations

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42
papers

1,382
citations

20
h-index

37
g-index

43
ext. papers

1,616
ext. citations

7.8
avg, IF

4.38
L-index

#	Paper	IF	Citations
42	Organophosphorus flame retardants (PFRs) in human breast milk from several Asian countries. <i>Chemosphere</i> , 2014 , 116, 91-7	8.4	155
41	Flame retardant emission from e-waste recycling operation in northern Vietnam: environmental occurrence of emerging organophosphorus esters used as alternatives for PBDEs. <i>Science of the Total Environment</i> , 2015 , 514, 492-9	10.2	134
40	Contamination of indoor dust and air by polychlorinated biphenyls and brominated flame retardants and relevance of non-dietary exposure in Vietnamese informal e-waste recycling sites. <i>Environment International</i> , 2013 , 51, 160-7	12.9	133
39	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, 2155-62	10.2	123
38	Release of chlorinated, brominated and mixed halogenated dioxin-related compounds to soils from open burning of e-waste in Agbogbloshie (Accra, Ghana). <i>Journal of Hazardous Materials</i> , 2016 , 302, 151-157	12.8	110
37	Environmental contamination and human exposure to dioxin-related compounds in e-waste recycling sites of developing countries. <i>Environmental Sciences: Processes and Impacts</i> , 2013 , 15, 1326-31	4.3	56
36	Residue profiles of organohalogen compounds in human serum from e-waste recycling sites in North Vietnam: Association with thyroid hormone levels. <i>Environmental Research</i> , 2015 , 137, 440-9	7.9	52
35	Concentrations of polybrominated diphenyl ethers and alternative flame retardants in surface soils and river sediments from an electronic waste-processing area in northern Vietnam, 2012-2014. <i>Chemosphere</i> , 2017 , 167, 291-299	8.4	49
34	Methylated and unsubstituted polycyclic aromatic hydrocarbons in street dust from Vietnam and India: occurrence, distribution and in vitro toxicity evaluation. <i>Environmental Pollution</i> , 2014 , 194, 272-280	8.3	49
33	Aryl hydrocarbon receptor mediated activities in road dust from a metropolitan area, Hanoi-Vietnam: contribution of polycyclic aromatic hydrocarbons (PAHs) and human risk assessment. <i>Science of the Total Environment</i> , 2014 , 491-492, 246-54	10.2	44
32	Exposure assessment of heavy metals in an e-waste processing area in northern Vietnam. <i>Science of the Total Environment</i> , 2018 , 621, 1115-1123	10.2	41
31	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	8.4	34
30	Dioxin-related compounds in breast milk of women from Vietnamese e-waste recycling sites: levels, toxic equivalents and relevance of non-dietary exposure. <i>Ecotoxicology and Environmental Safety</i> , 2014 , 106, 220-5	7	31
29	Dioxin-related compounds in house dust from New York State: occurrence, in vitro toxic evaluation and implications for indoor exposure. <i>Environmental Pollution</i> , 2013 , 181, 75-80	9.3	31
28	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	7	28
27	PCBs, PBDEs and dioxin-related compounds in floor dust from an informal end-of-life vehicle recycling site in northern Vietnam: contamination levels and implications for human exposure. <i>Journal of Material Cycles and Waste Management</i> , 2017 , 19, 1333-1341	3.4	24
26	Soil contamination by halogenated polycyclic aromatic hydrocarbons from open burning of e-waste in Agbogbloshie (Accra, Ghana). <i>Journal of Material Cycles and Waste Management</i> , 2017 , 19, 1324-1332	3.4	24

25	Complex Mixtures of Brominated/Chlorinated Diphenyl Ethers and Dibenzofurans in Soils from the Agbogbloshie e-Waste Site (Ghana): Occurrence, Formation, and Exposure Implications. <i>Environmental Science & Technology</i> , 2019 , 53, 3010-3017	10.3	24
24	Exposure assessment of lead to workers and children in the battery recycling craft village, Dong Mai, Vietnam. <i>Journal of Material Cycles and Waste Management</i> , 2014 , 16, 46-51	3.4	24
23	Soil and sediment contamination by unsubstituted and methylated polycyclic aromatic hydrocarbons in an informal e-waste recycling area, northern Vietnam: Occurrence, source apportionment, and risk assessment. <i>Science of the Total Environment</i> , 2020 , 709, 135852	10.2	21
22	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	8.4	20
21	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	10.2	19
20	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	3.4	17
19	Kinetic differences of legacy organochlorine pesticides and polychlorinated biphenyls in Vietnamese human breast milk. <i>Chemosphere</i> , 2010 , 81, 1006-11	8.4	17
18	Lead contamination in surface soil on roads from used lead-acid battery recycling in Dong Mai, Northern Vietnam. <i>Journal of Material Cycles and Waste Management</i> , 2016 , 18, 599-607	3.4	17
17	Spatio-temporal trends of polybrominated dibenzo-p-dioxins and dibenzofurans in archived sediments from Tokyo Bay, Japan. <i>Science of the Total Environment</i> , 2017 , 599-600, 340-347	10.2	16
16	Halogenated Polycyclic Aromatic Hydrocarbons in Soil and River Sediment from E-waste Recycling Sites in Vietnam. <i>Journal of Water and Environment Technology</i> , 2016 , 14, 166-176	1.1	16
15	Occurrence of Natural Mixed Halogenated Dibenzop-Dioxins: Specific Distribution and Profiles in Mussels from Seto Inland Sea, Japan. <i>Environmental Science & Technology</i> , 2017 , 51, 11771-11779	10.3	14
14	Emerging halogenated flame retardants and hexabromocyclododecanes in food samples from an e-waste processing area in Vietnam. <i>Environmental Sciences: Processes and Impacts</i> , 2016 , 18, 361-70	4.3	13
13	Nontarget and Target Screening of Organohalogen Compounds in Mussels and Sediment from Hiroshima Bay, Japan: Occurrence of Novel Bioaccumulative Substances. <i>Environmental Science & Technology</i> , 2020 , 54, 5480-5488	10.3	11
12	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	10.2	11
11	Toxic Identification and Evaluation of Androgen Receptor Antagonistic Activities in Acid-Treated Liver Extracts of High-Trophic Level Wild Animals from Japan. <i>Environmental Science & Technology</i> , 2015 , 49, 11840-8	10.3	7
10	Examination of barnacles' potential to be used as bioindicators of persistent organic pollutants in coastal ecosystem: A Malaysia case study. <i>Chemosphere</i> , 2021 , 263, 128272	8.4	3
9	Polycyclic aromatic hydrocarbons in airborne particulate matter samples from Hanoi, Vietnam: Particle size distribution, aryl hydrocarbon ligand receptor activity, and implication for cancer risk assessment. <i>Chemosphere</i> , 2021 , 280, 130720	8.4	3
8	Separate screening of brominated and chlorinated dioxins in field samples using in vitro reporter gene assays with rat and mouse hepatoma cell lines. <i>Analytica Chimica Acta</i> , 2017 , 975, 86-95	6.6	2

7	Effects on the Liver Transcriptome in Baltic Salmon: Contributions of Contamination with Organohalogen Compounds and Origin of Salmon. <i>Environmental Science & Technology</i> , 2020 , 54, 15246-15256	10.3	2
6	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	2.6	2
5	Soil pollution by chlorobenzenes and polychlorinated biphenyls from an electronic waste recycling area in Northern Vietnam. <i>International Journal of Environment and Pollution</i> , 2018 , 63, 283	0.7	2
4	Characterization of unsubstituted and methylated polycyclic aromatic hydrocarbons in settled dust: Combination of instrumental analysis and in vitro reporter gene assays and implications for cancer risk assessment. <i>Science of the Total Environment</i> , 2021 , 788, 147821	10.2	2
3	Nontarget Screening of Organohalogen Compounds in the Liver of Wild Birds from Osaka, Japan: Specific Accumulation of Highly Chlorinated POP Homologues in Raptors. <i>Environmental Science & Technology</i> , 2021 , 55, 8691-8699	10.3	1
2	Toxicity Evaluation and Actual Emission regarding Brominated Dioxins. <i>Material Cycles and Waste Management Research</i> , 2018 , 29, 470-481	0	
1	Effects of 1,3,7-tribromodibenzo-p-dioxin, a natural dioxin on chicken embryos: Comparison with effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin.. <i>Ecotoxicology and Environmental Safety</i> , 2022 , 237, 113538		7