

Thai Khanh Phong

List of Publications by Year in descending order

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Version: 2024-02-01

179
papers

7,839
citations

50170

46
h-index

64668

79
g-index

180
all docs

180
docs citations

180
times ranked

7635
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of biomass burning: Emissions and impacts on air quality, health and climate in China. <i>Science of the Total Environment</i> , 2017, 579, 1000-1034.	3.9	815
2	Applications of low-cost sensing technologies for air quality monitoring and exposure assessment: How far have they gone?. <i>Environment International</i> , 2018, 116, 286-299.	4.8	477
3	Critical review on the stability of illicit drugs in sewers and wastewater samples. <i>Water Research</i> , 2016, 88, 933-947.	5.3	244
4	The influence of humidity on the performance of a low-cost air particle mass sensor and the effect of atmospheric fog. <i>Atmospheric Measurement Techniques</i> , 2018, 11, 4883-4890.	1.2	194
5	Antibiotics in the aquatic environment of Vietnam: Sources, concentrations, risk and control strategy. <i>Chemosphere</i> , 2018, 197, 438-450.	4.2	184
6	Ambient temperature and risk of cardiovascular hospitalization: An updated systematic review and meta-analysis. <i>Science of the Total Environment</i> , 2016, 550, 1084-1102.	3.9	179
7	Minimizing errors in RT-PCR detection and quantification of SARS-CoV-2 RNA for wastewater surveillance. <i>Science of the Total Environment</i> , 2022, 805, 149877.	3.9	153
8	Air pollution and risk of respiratory and cardiovascular hospitalizations in the most populous city in Vietnam. <i>Science of the Total Environment</i> , 2016, 557-558, 322-330.	3.9	149
9	Occurrence of antibiotic residues and antibiotic-resistant bacteria in effluents of pharmaceutical manufacturers and other sources around Hanoi, Vietnam. <i>Science of the Total Environment</i> , 2018, 645, 393-400.	3.9	142
10	A Model to Estimate the Population Contributing to the Wastewater Using Samples Collected on Census Day. <i>Environmental Science & Technology</i> , 2014, 48, 517-525.	4.6	131
11	Organophosphate and brominated flame retardants in Australian indoor environments: Levels, sources, and preliminary assessment of human exposure. <i>Environmental Pollution</i> , 2018, 235, 670-679.	3.7	131
12	Concentrations of Organophosphate Esters and Their Specific Metabolites in Food in Southeast Queensland, Australia: Is Dietary Exposure an Important Pathway of Organophosphate Esters and Their Metabolites?. <i>Environmental Science & Technology</i> , 2018, 52, 12765-12773.	4.6	128
13	Effects of sewer conditions on the degradation of selected illicit drug residues in wastewater. <i>Water Research</i> , 2014, 48, 538-547.	5.3	115
14	Low-cost sensors as an alternative for long-term air quality monitoring. <i>Environmental Research</i> , 2020, 185, 109438.	3.7	110
15	Using quantitative wastewater analysis to measure daily usage of conventional and emerging illicit drugs at an annual music festival. <i>Drug and Alcohol Review</i> , 2013, 32, 594-602.	1.1	103
16	Emission and health risk assessment of volatile organic compounds in various processes of a petroleum refinery in the Pearl River Delta, China. <i>Environmental Pollution</i> , 2018, 238, 452-461.	3.7	102
17	Profiles of illicit drug use during annual key holiday and control periods in Australia: wastewater analysis in an urban, a semi-rural and a vacation area. <i>Addiction</i> , 2013, 108, 556-565.	1.7	101
18	Urinary metabolites of organophosphate esters: Concentrations and age trends in Australian children. <i>Environment International</i> , 2018, 111, 124-130.	4.8	99

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19	Impact of in-Sewer Degradation of Pharmaceutical and Personal Care Products (PPCPs) Population Markers on a Population Model. <i>Environmental Science & Technology</i> , 2017, 51, 3816-3823.	4.6	96
20	The association between particulate air pollution and respiratory admissions among young children in Hanoi, Vietnam. <i>Science of the Total Environment</i> , 2017, 578, 249-255.	3.9	94
21	Emission characteristics of volatile organic compounds and their secondary organic aerosol formation potentials from a petroleum refinery in Pearl River Delta, China. <i>Science of the Total Environment</i> , 2017, 584-585, 1162-1174.	3.9	91
22	Estimating daily and diurnal variations of illicit drug use in Hong Kong: A pilot study of using wastewater analysis in an Asian metropolitan city. <i>Forensic Science International</i> , 2013, 233, 126-132.	1.3	86
23	Wastewater analysis of Census day samples to investigate per capita input of organophosphorus flame retardants and plasticizers into wastewater. <i>Chemosphere</i> , 2015, 138, 328-334.	4.2	85
24	Spatial variations in the consumption of illicit stimulant drugs across Australia: A nationwide application of wastewater-based epidemiology. <i>Science of the Total Environment</i> , 2016, 568, 810-818.	3.9	84
25	Towards development of a rapid and effective non-destructive testing strategy to identify brominated flame retardants in the plastics of consumer products. <i>Science of the Total Environment</i> , 2014, 491-492, 255-265.	3.9	81
26	An analysis of ethical issues in using wastewater analysis to monitor illicit drug use. <i>Addiction</i> , 2012, 107, 1767-1773.	1.7	78
27	Assessment of drugs and personal care products biomarkers in the influent and effluent of two wastewater treatment plants in Ho Chi Minh City, Vietnam. <i>Science of the Total Environment</i> , 2018, 631-632, 469-475.	3.9	76
28	Measuring selected PPCPs in wastewater to estimate the population in different cities in China. <i>Science of the Total Environment</i> , 2016, 568, 164-170.	3.9	75
29	Concentrations of organophosphate flame retardants and plasticizers in urine from young children in Queensland, Australia and associations with environmental and behavioural factors. <i>Environmental Research</i> , 2018, 164, 262-270.	3.7	71
30	The first application of wastewater-based drug epidemiology in five South Korean cities. <i>Science of the Total Environment</i> , 2015, 524-525, 440-446.	3.9	70
31	Harnessing the Power of the Census: Characterizing Wastewater Treatment Plant Catchment Populations for Wastewater-Based Epidemiology. <i>Environmental Science & Technology</i> , 2019, 53, 10303-10311.	4.6	69
32	Effect of water management practice on pesticide behavior in paddy water. <i>Agricultural Water Management</i> , 2007, 88, 132-140.	2.4	68
33	Systematic and Day-to-Day Effects of Chemical-Derived Population Estimates on Wastewater-Based Drug Epidemiology. <i>Environmental Science & Technology</i> , 2015, 49, 999-1008.	4.6	65
34	Stability of alcohol and tobacco consumption biomarkers in a real rising main sewer. <i>Water Research</i> , 2018, 138, 19-26.	5.3	64
35	Potential impact of the sewer system on the applicability of alcohol and tobacco biomarkers in wastewater-based epidemiology. <i>Drug Testing and Analysis</i> , 2018, 10, 530-538.	1.6	63
36	Measuring spatial and temporal trends of nicotine and alcohol consumption in Australia using wastewater-based epidemiology. <i>Addiction</i> , 2018, 113, 1127-1136.	1.7	62

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37	Cocaine, MDMA and methamphetamine residues in wastewater: Consumption trends (2009–2015) in South East Queensland, Australia. <i>Science of the Total Environment</i> , 2016, 568, 803-809.	3.9	61
38	The effects of high temperature on cardiovascular admissions in the most populous tropical city in Vietnam. <i>Environmental Pollution</i> , 2016, 208, 33-39.	3.7	61
39	Biomarkers of the health outcomes associated with ambient particulate matter exposure. <i>Science of the Total Environment</i> , 2017, 579, 1446-1459.	3.9	61
40	Evaluation of in-sewer transformation of selected illicit drugs and pharmaceutical biomarkers. <i>Science of the Total Environment</i> , 2017, 609, 1172-1181.	3.9	60
41	A National Wastewater Monitoring Program for a better understanding of public health: A case study using the Australian Census. <i>Environment International</i> , 2019, 122, 400-411.	4.8	59
42	Polycyclic aromatic hydrocarbons, polychlorinated biphenyls and legacy and current pesticides in indoor environment in Australia – occurrence, sources and exposure risks. <i>Science of the Total Environment</i> , 2019, 693, 133588.	3.9	54
43	Changes in lycopene and beta carotene contents in aril and oil of gac fruit during storage. <i>Food Chemistry</i> , 2010, 121, 326-331.	4.2	52
44	Monitoring exposure to polycyclic aromatic hydrocarbons in an Australian population using pooled urine samples. <i>Environment International</i> , 2016, 88, 30-35.	4.8	51
45	Stability of Illicit Drugs as Biomarkers in Sewers: From Lab to Reality. <i>Environmental Science & Technology</i> , 2018, 52, 1561-1570.	4.6	50
46	Refining the excretion factors of methadone and codeine for wastewater analysis – Combining data from pharmacokinetic and wastewater studies. <i>Environment International</i> , 2016, 94, 307-314.	4.8	49
47	Fate and Transport of Nursery-Box-Applied Tricyclazole and Imidacloprid in Paddy Fields. <i>Water, Air, and Soil Pollution</i> , 2009, 202, 3-12.	1.1	47
48	Using wastewater-based epidemiology to estimate consumption of alcohol and nicotine in major cities of China in 2014 and 2016. <i>Environment International</i> , 2020, 136, 105492.	4.8	46
49	Particulate air pollution in Ho Chi Minh city and risk of hospital admission for acute lower respiratory infection (ALRI) among young children. <i>Environmental Pollution</i> , 2020, 257, 113424.	3.7	45
50	Current and future perspectives for wastewater-based epidemiology as a monitoring tool for pharmaceutical use. <i>Science of the Total Environment</i> , 2021, 789, 148047.	3.9	44
51	Systematic evaluation of biomarker stability in pilot scale sewer pipes. <i>Water Research</i> , 2019, 151, 447-455.	5.3	43
52	Urinary Concentrations of Bisphenols in the Australian Population and Their Association with the Per Capita Mass Loads in Wastewater. <i>Environmental Science & Technology</i> , 2020, 54, 10141-10148.	4.6	43
53	Degradability of creatinine under sewer conditions affects its potential to be used as biomarker in sewage epidemiology. <i>Water Research</i> , 2014, 55, 272-279.	5.3	42
54	Considerations for assessing stability of wastewater-based epidemiology biomarkers using biofilm-free and sewer reactor tests. <i>Science of the Total Environment</i> , 2020, 709, 136228.	3.9	42

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55	Removal of lead and other toxic metals in heavily contaminated soil using biodegradable chelators: GLDA, citric acid and ascorbic acid. <i>Chemosphere</i> , 2021, 263, 127912.	4.2	41
56	Temporal trends of per- and polyfluoroalkyl substances (PFAS) in the influent of two of the largest wastewater treatment plants in Australia. <i>Emerging Contaminants</i> , 2019, 5, 211-218.	2.2	39
57	Pesticide discharge and water management in a paddy catchment in Japan. <i>Paddy and Water Environment</i> , 2010, 8, 361-369.	1.0	36
58	Enantiomeric profiling of amphetamine and methamphetamine in wastewater: A 7-year study in regional and urban Queensland, Australia. <i>Science of the Total Environment</i> , 2018, 643, 827-834.	3.9	36
59	Emissions of Selected Semivolatile Organic Chemicals from Forest and Savannah Fires. <i>Environmental Science & Technology</i> , 2017, 51, 1293-1302.	4.6	35
60	Evaluating the stability of three oxidative stress biomarkers under sewer conditions and potential impact for use in wastewater-based epidemiology. <i>Water Research</i> , 2019, 166, 115068.	5.3	35
61	Monitoring temporal changes in use of two cathinones in a large urban catchment in Queensland, Australia. <i>Science of the Total Environment</i> , 2016, 545-546, 250-255.	3.9	34
62	New approach for the measurement of long-term alcohol consumption trends: Application of wastewater-based epidemiology in an Australian regional city. <i>Drug and Alcohol Dependence</i> , 2020, 207, 107795.	1.6	34
63	Can wastewater-based epidemiology be used to evaluate the health impact of temperature? “ An exploratory study in an Australian population. <i>Environmental Research</i> , 2017, 156, 113-119.	3.7	33
64	Temporal profile of illicit drug consumption in Guangzhou, China monitored by wastewater-based epidemiology. <i>Environmental Science and Pollution Research</i> , 2019, 26, 23593-23602.	2.7	33
65	Chemical speciation and bioavailability concentration of arsenic and heavy metals in sediment and soil cores in estuarine ecosystem, Vietnam. <i>Microchemical Journal</i> , 2018, 139, 268-277.	2.3	32
66	Evaluating the in-sewer stability of three potential population biomarkers for application in wastewater-based epidemiology. <i>Science of the Total Environment</i> , 2019, 671, 248-253.	3.9	32
67	Seasonal association between ambient ozone and hospital admission for respiratory diseases in Hanoi, Vietnam. <i>PLoS ONE</i> , 2018, 13, e0203751.	1.1	31
68	Changes in atmospheric concentrations of polycyclic aromatic hydrocarbons and polychlorinated biphenyls between the 1990s and 2010s in an Australian city and the role of bushfires as a source. <i>Environmental Pollution</i> , 2016, 213, 223-231.	3.7	30
69	Emissions of particulate matter, carbon monoxide and nitrogen oxides from the residential burning of waste paper briquettes and other fuels. <i>Environmental Research</i> , 2018, 167, 536-543.	3.7	30
70	Analysis of urinary metabolites of polycyclic aromatic hydrocarbons and cotinine in pooled urine samples to determine the exposure to PAHs in an Australian population.. <i>Environmental Research</i> , 2020, 182, 109048.	3.7	29
71	Concentrations of phthalate metabolites in Australian urine samples and their contribution to the per capita loads in wastewater. <i>Environment International</i> , 2020, 137, 105534.	4.8	29
72	Impact of ambient air pollution and wheeze-associated disorders in children in Southeast Asia: a systematic review and meta-analysis. <i>Reviews on Environmental Health</i> , 2019, 34, 125-139.	1.1	28

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73	A revised excretion factor for estimating ketamine consumption by wastewater-based epidemiology "Utilising wastewater and seizure data. <i>Environment International</i> , 2020, 138, 105645.	4.8	28
74	Low-cost PM2.5 Sensors: An Assessment of Their Suitability for Various Applications. <i>Aerosol and Air Quality Research</i> , 2020, , .	0.9	28
75	Polybrominated diphenyl ethers (PBDEs) in dust from primary schools in South East Queensland, Australia. <i>Environmental Research</i> , 2015, 142, 135-140.	3.7	27
76	Challenges and opportunities in using wastewater analysis to measure drug use in a small prison facility. <i>Drug and Alcohol Review</i> , 2016, 35, 138-147.	1.1	27
77	Uncertainties in estimating alcohol and tobacco consumption by wastewater-based epidemiology. <i>Current Opinion in Environmental Science and Health</i> , 2019, 9, 13-18.	2.1	27
78	Emissions of particulate matters, volatile organic compounds and polycyclic aromatic hydrocarbons from warm and hot asphalt mixes. <i>Journal of Cleaner Production</i> , 2020, 275, 123094.	4.6	27
79	Development and validation of a multi-residue method for the analysis of brominated and organophosphate flame retardants in indoor dust. <i>Talanta</i> , 2017, 164, 503-510.	2.9	26
80	Monitoring consumption of methadone and heroin in major Chinese cities by wastewater-based epidemiology. <i>Drug and Alcohol Dependence</i> , 2019, 205, 107532.	1.6	26
81	Chlorinated paraffins in indoor dust from Australia: Levels, congener patterns and preliminary assessment of human exposure. <i>Science of the Total Environment</i> , 2019, 682, 318-323.	3.9	26
82	Effects of pH, Temperature, Suspended Solids, and Biological Activity on Transformation of Illicit Drug and Pharmaceutical Biomarkers in Sewers. <i>Environmental Science & Technology</i> , 2021, 55, 8771-8782.	4.6	26
83	Monitoring of SARS-CoV-2 in sewersheds with low COVID-19 cases using a passive sampling technique. <i>Water Research</i> , 2022, 218, 118481.	5.3	26
84	Experimental Investigation and Modeling of the Transformation of Illicit Drugs in a Pilot-Scale Sewer System. <i>Environmental Science & Technology</i> , 2019, 53, 4556-4565.	4.6	25
85	Monitoring Consumption of Common Illicit Drugs in Kuala Lumpur, Malaysia, by Wastewater-Cased Epidemiology. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 889.	1.2	25
86	Behavior of sprayed tricyclazole in rice paddy lysimeters. <i>Chemosphere</i> , 2009, 74, 1085-1089.	4.2	23
87	Spatial distribution of selected persistent organic pollutants (POPs) in Australia's atmosphere. <i>Environmental Sciences: Processes and Impacts</i> , 2015, 17, 525-532.	1.7	23
88	Transformation of Illicit Drugs and Pharmaceuticals in Sewer Sediments. <i>Environmental Science & Technology</i> , 2020, 54, 13056-13065.	4.6	22
89	Emission Factors for Selected Semivolatile Organic Chemicals from Burning of Tropical Biomass Fuels and Estimation of Annual Australian Emissions. <i>Environmental Science & Technology</i> , 2017, 51, 9644-9652.	4.6	21
90	Organophosphate esters and their specific metabolites in chicken eggs from across Australia: Occurrence, profile, and distribution between yolk and albumin fractions. <i>Environmental Pollution</i> , 2020, 262, 114260.	3.7	21

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91	Exposure risk assessment and evaluation of the best management practice for controlling pesticide runoff from paddy fields. Part 2: Model simulation for the herbicide pretilachlor. <i>Pest Management Science</i> , 2011, 67, 70-76.	1.7	20
92	An exploratory wastewater analysis study of drug use in Auckland, New Zealand. <i>Drug and Alcohol Review</i> , 2017, 36, 597-601.	1.1	20
93	Association between purity of drug seizures and illicit drug loads measured in wastewater in a South East Queensland catchment over a six year period. <i>Science of the Total Environment</i> , 2018, 635, 779-783.	3.9	20
94	Monitoring substance use in prisons: Assessing the potential value of wastewater analysis. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2014, 54, 338-345.	1.3	19
95	The relationship between indoor and outdoor temperature in warm and cool seasons in houses in Brisbane, Australia. <i>Energy and Buildings</i> , 2019, 191, 127-142.	3.1	19
96	Analyzing Wastewater Samples Collected during Census To Determine the Correction Factors of Drugs for Wastewater-Based Epidemiology: The Case of Codeine and Methadone. <i>Environmental Science and Technology Letters</i> , 2019, 6, 265-269.	3.9	19
97	Characterising the exposure of Australian firefighters to polycyclic aromatic hydrocarbons generated in simulated compartment fires. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 231, 113637.	2.1	19
98	Formation and partitioning behaviour of perfluoroalkyl acids (PFAAs) in waste activated sludge during anaerobic digestion. <i>Water Research</i> , 2021, 189, 116583.	5.3	19
99	Using Prescription and Wastewater Data to Estimate the Correction Factors of Atenolol, Carbamazepine, and Naproxen for Wastewater-Based Epidemiology Applications. <i>Environmental Science & Technology</i> , 2021, 55, 7551-7560.	4.6	19
100	Occurrence of per- and polyfluoroalkyl substances (PFASs) in wastewater of major cities across China in 2014 and 2016. <i>Chemosphere</i> , 2021, 279, 130590.	4.2	19
101	The impact of incense burning on indoor PM2.5 concentrations in residential houses in Hanoi, Vietnam. <i>Building and Environment</i> , 2021, 205, 108228.	3.0	19
102	Probabilistic assessment of herbicide runoff from Japanese rice paddies: The effects of local meteorological conditions and site-specific water management. <i>Journal of Pesticide Sciences</i> , 2012, 37, 312-322.	0.8	18
103	Fate and transport of bensulfuron-methyl and imazosulfuron in paddy fields: experiments and model simulation. <i>Paddy and Water Environment</i> , 2012, 10, 139-151.	1.0	18
104	Trends in methamphetamine residues in wastewater in metropolitan and regional cities in south-east Queensland, 2009-2015. <i>Medical Journal of Australia</i> , 2016, 204, 151-152.	0.8	18
105	Evaluation of Monitoring Schemes for Wastewater-Based Epidemiology to Identify Drug Use Trends Using Cocaine, Methamphetamine, MDMA and Methadone. <i>Environmental Science & Technology</i> , 2016, 50, 4760-4768.	4.6	18
106	Long-term trends in tobacco use assessed by wastewater-based epidemiology and its relationship with consumption of nicotine containing products. <i>Environment International</i> , 2020, 145, 106088.	4.8	18
107	Estimating Alcohol Consumption by Wastewater-Based Epidemiology: An Assessment of the Correction Factor for Ethyl Sulfate Using Large-Scale National Monitoring Data. <i>Environmental Science and Technology Letters</i> , 2021, 8, 333-338.	3.9	18
108	Biomonitoring of polycyclic aromatic hydrocarbons exposure in small groups of residents in Brisbane, Australia and Hanoi, Vietnam, and those travelling between the two cities. <i>Chemosphere</i> , 2015, 139, 358-364.	4.2	17

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109	Determination of anabasine, anatabine, and nicotine biomarkers in wastewater by enhanced direct injection LC-MS/MS and evaluation of their in-sewer stability. <i>Science of the Total Environment</i> , 2020, 743, 140551.	3.9	17
110	Assessing patterns of illicit drug use in a Chinese city by analyzing daily wastewater samples over a one-year period. <i>Journal of Hazardous Materials</i> , 2021, 417, 125999.	6.5	17
111	Pesticide Exposure Assessment in Rice Paddy Areas: A Japanese Perspective. , 2008, , 167-214.		17
112	Analysis of parameter uncertainty and sensitivity in PCPF-1 modeling for predicting concentrations of rice herbicides. <i>Journal of Pesticide Sciences</i> , 2012, 37, 323-332.	0.8	16
113	Spatial patterns of health vulnerability to heatwaves in Vietnam. <i>International Journal of Biometeorology</i> , 2020, 64, 863-872.	1.3	16
114	In vitro biotransformation and evaluation of potential transformation products of chlorinated paraffins by high resolution accurate mass spectrometry. <i>Journal of Hazardous Materials</i> , 2021, 405, 124245.	6.5	16
115	Excess water storage depth-a water management practice to control simetryn and thiobencarb runoff from paddy fields. <i>Journal of Pesticide Sciences</i> , 2008, 33, 159-165.	0.8	15
116	Commentary on <sc>O</sc>rt <i>et al</i>. (2014): What next to deliver on the promise of large scale sewage-based drug epidemiology?. <i>Addiction</i> , 2014, 109, 1353-1354.	1.7	14
117	Could wastewater analysis be a useful tool for China? " A review. <i>Journal of Environmental Sciences</i> , 2015, 27, 70-79.	3.2	14
118	Elemental Concentrations in Roadside Dust Along Two National Highways in Northern Vietnam and the Health-Risk Implication. <i>Archives of Environmental Contamination and Toxicology</i> , 2018, 74, 46-55.	2.1	14
119	Effects of temperature on hospitalisation among pre-school children in Hanoi, Vietnam. <i>Environmental Science and Pollution Research</i> , 2019, 26, 2603-2612.	2.7	14
120	Transformation of phthalates and their metabolites in wastewater under different sewer conditions. <i>Water Research</i> , 2021, 190, 116754.	5.3	14
121	<i>In Situ</i> Calibration of Passive Samplers for Viruses in Wastewater. <i>ACS ES&T Water</i> , 2022, 2, 1881-1890.	2.3	14
122	Applicability of ELISA in pesticide monitoring to control runoff of bensulfuron-methyl and simetryn from paddy fields. <i>Journal of Pesticide Sciences</i> , 2006, 31, 123-129.	0.8	13
123	Air quality during and after the Commonwealth Games 2018 in Australia: Multiple benefits of monitoring. <i>Journal of Aerosol Science</i> , 2021, 152, 105707.	1.8	13
124	Analysing wastewater to estimate fentanyl and tramadol use in major Chinese cities. <i>Science of the Total Environment</i> , 2021, 795, 148838.	3.9	13
125	Simulating the dissipation of two herbicides using micro paddy lysimeters. <i>Chemosphere</i> , 2009, 77, 1393-1399.	4.2	12
126	Determination of imidacloprid in paddy water and soil by liquid chromatography electrospray ionization-tandem mass spectrometry. <i>Journal of Analytical Chemistry</i> , 2010, 65, 843-847.	0.4	12

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127	Spatial Distribution of Elemental Concentrations in Street Dust of Hanoi, Vietnam. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017, 98, 277-282.	1.3	12
128	Exploratory assessment of indoor and outdoor particle number concentrations in Hanoi households. <i>Science of the Total Environment</i> , 2017, 599-600, 284-290.	3.9	12
129	Motorcyclists have much higher exposure to black carbon compared to other commuters in traffic of Hanoi, Vietnam. <i>Atmospheric Environment</i> , 2021, 245, 118029.	1.9	12
130	Background release and potential point sources of per- and polyfluoroalkyl substances to municipal wastewater treatment plants across Australia. <i>Chemosphere</i> , 2022, 293, 133657.	4.2	12
131	Evaluating Training Need for Epidemic Control in Three Metropolitans: Implications for COVID-19 Preparedness in Vietnam. <i>Frontiers in Public Health</i> , 2020, 8, 589331.	1.3	11
132	Alternative Water Management for Controlling Simetryn and Thiobencarb Runoff from Paddy Fields. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2006, 77, 375-382.	1.3	10
133	Behavior of simetryn and thiobencarb in rice paddy lysimeters and the effect of excess water storage depth in controlling herbicide runoff. <i>Weed Biology and Management</i> , 2008, 8, 243-249.	0.6	10
134	Temporal trend of pesticide concentrations in the Chikugo River (Japan) with changes in environmental regulation and field infrastructure. <i>Agricultural Water Management</i> , 2012, 113, 96-104.	2.4	10
135	The effect of cold-start emissions on the diurnal variation of carbon monoxide concentration in a city centre. <i>Atmospheric Environment</i> , 2021, 245, 118035.	1.9	10
136	Comparison of tobacco use in a university town and a nearby urban area in China by intensive analysis of wastewater over one year period. <i>Water Research</i> , 2021, 206, 117733.	5.3	10
137	Prevalence of illicit drug consumption in a population of Hanoi: an estimation using wastewater-based epidemiology. <i>Science of the Total Environment</i> , 2022, 815, 152724.	3.9	10
138	In-Sewer Stability Assessment of Anabolic Steroids and Selective Androgen Receptor Modulators. <i>Environmental Science & Technology</i> , 2022, 56, 1627-1638.	4.6	10
139	A nationwide wastewater-based assessment of metformin consumption across Australia. <i>Environment International</i> , 2022, 165, 107282.	4.8	10
140	Transformation and fate of pharmaceuticals, personal care products, and per- and polyfluoroalkyl substances during aerobic digestion of anaerobically digested sludge. <i>Water Research</i> , 2022, 219, 118568.	5.3	10
141	Export of radioactive cesium from agricultural fields under simulated rainfall in Fukushima. <i>Environmental Sciences: Processes and Impacts</i> , 2015, 17, 1157-1163.	1.7	9
142	In-sewer stability of selected analgesics and their metabolites. <i>Water Research</i> , 2021, 204, 117647.	5.3	9
143	Detecting long temporal trends of photosystem II herbicides (PSII) in the Great Barrier Reef lagoon. <i>Marine Pollution Bulletin</i> , 2022, 177, 113490.	2.3	9
144	Simulated Rainfall Removal of Tricyclazole Sprayed on Rice Foliage. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2008, 80, 438-442.	1.3	8

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145	Particle Emissions from Laser Printers: Have They Decreased?. <i>Environmental Science and Technology Letters</i> , 2019, 6, 300-305.	3.9	8
146	Variation of indoor minimum mortality temperature in different cities: Evidence of local adaptations. <i>Environmental Pollution</i> , 2019, 246, 745-752.	3.7	8
147	Estimating population-level of alcohol, tobacco and morphine use in a small Russian region using wastewater-based epidemiology. <i>Drug and Alcohol Review</i> , 2021, 40, 1186-1194.	1.1	8
148	Exploratory assessment of outdoor and indoor airborne black carbon in different locations of Hanoi, Vietnam. <i>Science of the Total Environment</i> , 2018, 642, 1233-1241.	3.9	7
149	Seasonal temperature patterns and durations of acceptable temperature range in houses in Brisbane, Australia. <i>Science of the Total Environment</i> , 2019, 683, 470-479.	3.9	7
150	Monitoring the levels of brominated and organophosphate flame retardants in passenger cars: Utilisation of car air filters as active samplers. <i>Journal of Environmental Sciences</i> , 2020, 91, 142-150.	3.2	7
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