

Thai Khanh Phong

List of Publications by Year in descending order

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Version: 2024-02-01

179
papers

7,839
citations

50276

46
h-index

64796

79
g-index

180
all docs

180
docs citations

180
times ranked

7635
citing authors

#	ARTICLE	IF	CITATIONS
1	Burden of asthma-like symptoms and a lack of recognition of asthma in Vietnamese children. <i>Journal of Asthma</i> , 2023, 60, 516-524.	1.7	4
2	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.	8.0	153
3	Assessing alcohol consumption in a Chinese urban population and a university town using high temporal resolution wastewater-based epidemiology. <i>Drug and Alcohol Dependence</i> , 2022, 230, 109178.	3.2	5
4	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.	8.0	10
5	In-Sewer Stability Assessment of Anabolic Steroids and Selective Androgen Receptor Modulators. <i>Environmental Science & Technology</i> , 2022, 56, 1627-1638.	10.0	10
6	Background release and potential point sources of per- and polyfluoroalkyl substances to municipal wastewater treatment plants across Australia. <i>Chemosphere</i> , 2022, 293, 133657.	8.2	12
7	Release of perfluoroalkyl substances from AFFF-impacted concrete in a firefighting training ground (FTG) under repeated rainfall simulations. <i>Journal of Hazardous Materials Letters</i> , 2022, 3, 100050.	3.6	6
8	<i>In Situ</i> Calibration of Passive Samplers for Viruses in Wastewater. <i>ACS ES&T Water</i> , 2022, 2, 1881-1890.	4.6	14
9	Detecting long temporal trends of photosystem II herbicides (PSII) in the Great Barrier Reef lagoon. <i>Marine Pollution Bulletin</i> , 2022, 177, 113490.	5.0	9
10	Prevalence of metabolic syndrome and its related factors among Vietnamese people: A systematic review and meta-analysis. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2022, 16, 102477.	3.6	6
11	Direct injection analysis of oxypurinol and metformin in wastewater by hydrophilic interaction liquid chromatography coupled to tandem mass spectrometry. <i>Drug Testing and Analysis</i> , 2022, 14, 1519-1524.	2.6	4
12	Formation and fate of perfluoroalkyl acids (PFAAs) in a laboratory-scale urban wastewater system. <i>Water Research</i> , 2022, 216, 118295.	11.3	7
13	The impact of COVID-19 on antidepressant sales and prescription dispensing in Australia. <i>Australian and New Zealand Journal of Psychiatry</i> , 2022, 56, 871-872.	2.3	3
14	Monitoring of SARS-CoV-2 in sewersheds with low COVID-19 cases using a passive sampling technique. <i>Water Research</i> , 2022, 218, 118481.	11.3	26
15	Evaluating the applicability of the ratio of PM2.5 and carbon monoxide as source signatures. <i>Environmental Pollution</i> , 2022, 306, 119278.	7.5	6
16	A nationwide wastewater-based assessment of metformin consumption across Australia. <i>Environment International</i> , 2022, 165, 107282.	10.0	10
17	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.	11.3	10
18	The protective effect of green space on heat-related respiratory hospitalization among children under 5 years of age in Hanoi, Vietnam. <i>Environmental Science and Pollution Research</i> , 2022, 29, 74197-74207.	5.3	1

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19	Young population consume twice as much artificial sweetener than the general population – A wastewater-based assessment in China. <i>Science of the Total Environment</i> , 2022, 839, 156200.	8.0	5
20	Assessing changes in nicotine consumption over two years in a population of Hanoi by wastewater analysis with benchmarking biomarkers. <i>Science of the Total Environment</i> , 2022, 846, 157310.	8.0	3
21	Secondhand smoke in public places in Vietnam: An assessment 5 years after implementation of the tobacco control law. <i>Tobacco Control</i> , 2021, 30, 553-559.	3.2	4
22	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.	4.1	10
23	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.	8.2	41
24	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.	12.4	16
25	Motorcyclists have much higher exposure to black carbon compared to other commuters in traffic of Hanoi, Vietnam. <i>Atmospheric Environment</i> , 2021, 245, 118029.	4.1	12
26	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.	4.3	19
27	Air quality during and after the Commonwealth Games 2018 in Australia: Multiple benefits of monitoring. <i>Journal of Aerosol Science</i> , 2021, 152, 105707.	3.8	13
28	Transformation of phthalates and their metabolites in wastewater under different sewer conditions. <i>Water Research</i> , 2021, 190, 116754.	11.3	14
29	Formation and partitioning behaviour of perfluoroalkyl acids (PFAAs) in waste activated sludge during anaerobic digestion. <i>Water Research</i> , 2021, 189, 116583.	11.3	19
30	Predicting rice pesticide fate and transport following foliage application by an updated PCPF-1 model. <i>Journal of Environmental Management</i> , 2021, 277, 111356.	7.8	4
31	Assessing the Impact of Traffic Emissions on Fine Particulate Matter and Carbon Monoxide Levels in Hanoi through COVID-19 Social Distancing Periods. <i>Aerosol and Air Quality Research</i> , 2021, 21, 210081.	2.1	5
32	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.	8.7	18
33	Impact of temperature on hospital admission for acute lower respiratory infection (ALRI) among pre-school children in Ho Chi Minh City, Vietnam. <i>International Journal of Biometeorology</i> , 2021, 65, 1205-1214.	3.0	6
34	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.	10.0	19
35	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.	2.1	8
36	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.	10.0	26

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37	Using the health beliefs model to explore children's attitudes and beliefs on air pollution. <i>Public Health</i> , 2021, 196, 4-9.	2.9	5
38	Occurrence of per- and polyfluoroalkyl substances (PFASs) in wastewater of major cities across China in 2014 and 2016. <i>Chemosphere</i> , 2021, 279, 130590.	8.2	19
39	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.	12.4	17
40	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.	8.0	44
41	In-sewer stability of selected analgesics and their metabolites. <i>Water Research</i> , 2021, 204, 117647.	11.3	9
42	The impact of incense burning on indoor PM _{2.5} concentrations in residential houses in Hanoi, Vietnam. <i>Building and Environment</i> , 2021, 205, 108228.	6.9	19
43	Analysing wastewater to estimate fentanyl and tramadol use in major Chinese cities. <i>Science of the Total Environment</i> , 2021, 795, 148838.	8.0	13
44	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.	11.3	10
45	Assessment of total concentrations of heavy metals in industrial sludges from the North of Vietnam and their potential impact on the ecosystem. <i>Environmental Science and Pollution Research</i> , 2021, , 1.	5.3	0
46	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.	7.5	45
47	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.	3.2	34
48	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.	8.0	42
49	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.	7.5	29
50	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.	9.3	27
51	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.	2.7	11
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.	10.0	43
53	Transformation of Illicit Drugs and Pharmaceuticals in Sewer Sediments. <i>Environmental Science & Technology</i> , 2020, 54, 13056-13065.	10.0	22
54	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.	10.0	18

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55	A revised excretion factor for estimating ketamine consumption by wastewater-based epidemiology " Utilising wastewater and seizure data. <i>Environment International</i> , 2020, 138, 105645.	10.0	28
56	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.	8.0	17
57	Spatial patterns of health vulnerability to heatwaves in Vietnam. <i>International Journal of Biometeorology</i> , 2020, 64, 863-872.	3.0	16
58	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.	7.5	21
59	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.	10.0	46
60	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.	6.1	7
61	Low-cost sensors as an alternative for long-term air quality monitoring. <i>Environmental Research</i> , 2020, 185, 109438.	7.5	110
62	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.	10.0	29
63	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.	2.6	25
64	Low-cost PM2.5 Sensors: An Assessment of Their Suitability for Various Applications. <i>Aerosol and Air Quality Research</i> , 2020, , .	2.1	28
65	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.	10.0	69
66	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.	8.0	54
67	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.	4.9	39
68	Monitoring consumption of methadone and heroin in major Chinese cities by wastewater-based epidemiology. <i>Drug and Alcohol Dependence</i> , 2019, 205, 107532.	3.2	26
69	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.	11.3	35
70	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.	8.0	7
71	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.	5.3	33
72	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.	8.0	26

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73	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.	6.7	19
74	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.	2.4	28
75	Uncertainties in estimating alcohol and tobacco consumption by wastewater-based epidemiology. <i>Current Opinion in Environmental Science and Health</i> , 2019, 9, 13-18.	4.1	27
76	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.	10.0	25
77	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.	8.0	32
78	Particle Emissions from Laser Printers: Have They Decreased?. <i>Environmental Science and Technology Letters</i> , 2019, 6, 300-305.	8.7	8
79	Variation of indoor minimum mortality temperature in different cities: Evidence of local adaptations. <i>Environmental Pollution</i> , 2019, 246, 745-752.	7.5	8
80	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.	10.0	59
81	Effects of temperature on hospitalisation among pre-school children in Hanoi, Vietnam. <i>Environmental Science and Pollution Research</i> , 2019, 26, 2603-2612.	5.3	14
82	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.	8.7	19
83	Systematic evaluation of biomarker stability in pilot scale sewer pipes. <i>Water Research</i> , 2019, 151, 447-455.	11.3	43
84	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.	7.5	71
85	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.	7.5	131
86	Measuring spatial and temporal trends of nicotine and alcohol consumption in Australia using wastewater-based epidemiology. <i>Addiction</i> , 2018, 113, 1127-1136.	3.3	62
87	Antibiotics in the aquatic environment of Vietnam: Sources, concentrations, risk and control strategy. <i>Chemosphere</i> , 2018, 197, 438-450.	8.2	184
88	Stability of Illicit Drugs as Biomarkers in Sewers: From Lab to Reality. <i>Environmental Science & Technology</i> , 2018, 52, 1561-1570.	10.0	50
89	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.	8.0	20
90	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.	10.0	477

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91	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.	4.5	32
92	Stability of alcohol and tobacco consumption biomarkers in a real rising main sewer. <i>Water Research</i> , 2018, 138, 19-26.	11.3	64
93	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.	7.5	102
94	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.	8.0	76
95	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.	2.6	63
96	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.	4.1	14
97	Urinary metabolites of organophosphate esters: Concentrations and age trends in Australian children. <i>Environment International</i> , 2018, 111, 124-130.	10.0	99
98	“Ice Rushes”™, Data Shadows and Methylamphetamine Use in Rural Towns: Wastewater Analysis. <i>Current Issues in Criminal Justice</i> , 2018, 29, 195-208.	1.4	2
99	Seasonal association between ambient ozone and hospital admission for respiratory diseases in Hanoi, Vietnam. <i>PLoS ONE</i> , 2018, 13, e0203751.	2.5	31
100	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.	10.0	128
101	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.	3.1	194
102	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.	8.0	36
103	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.	8.0	7
104	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.	8.0	142
105	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.	7.5	30
106	Spatial Distribution of Elemental Concentrations in Street Dust of Hanoi, Vietnam. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017, 98, 277-282.	2.7	12
107	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.	10.0	96
108	Emissions of Selected Semivolatile Organic Chemicals from Forest and Savannah Fires. <i>Environmental Science & Technology</i> , 2017, 51, 1293-1302.	10.0	35

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109	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.	8.0	91
110	Exploratory assessment of indoor and outdoor particle number concentrations in Hanoi households. <i>Science of the Total Environment</i> , 2017, 599-600, 284-290.	8.0	12
111	Biomarkers of the health outcomes associated with ambient particulate matter exposure. <i>Science of the Total Environment</i> , 2017, 579, 1446-1459.	8.0	61
112	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.	7.5	33
113	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.	8.0	815
114	Development and application of a dynamic in-river agrochemical fate and transport model for simulating behavior of rice herbicide in urbanizing catchment. <i>Agricultural Water Management</i> , 2017, 193, 102-115.	5.6	3
115	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.	10.0	21
116	Evaluation of in-sewer transformation of selected illicit drugs and pharmaceutical biomarkers. <i>Science of the Total Environment</i> , 2017, 609, 1172-1181.	8.0	60
117	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.	8.0	94
118	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.	5.5	26
119	An exploratory wastewater analysis study of drug use in Auckland, New Zealand. <i>Drug and Alcohol Review</i> , 2017, 36, 597-601.	2.1	20
120	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.	1.7	18
121	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.	8.0	149
122	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.	7.5	30
123	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.	10.0	49
124	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.	8.0	84
125	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.	8.0	61
126	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.	8.0	75

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127	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.	2.1	27
128	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.	8.0	34
129	Critical review on the stability of illicit drugs in sewers and wastewater samples. <i>Water Research</i> , 2016, 88, 933-947.	11.3	244
130	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.	10.0	18
131	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.	8.0	179
132	Monitoring exposure to polycyclic aromatic hydrocarbons in an Australian population using pooled urine samples. <i>Environment International</i> , 2016, 88, 30-35.	10.0	51
133	The effects of high temperature on cardiovascular admissions in the most populous tropical city in Vietnam. <i>Environmental Pollution</i> , 2016, 208, 33-39.	7.5	61
134	Export of radioactive cesium from agricultural fields under simulated rainfall in Fukushima. <i>Environmental Sciences: Processes and Impacts</i> , 2015, 17, 1157-1163.	3.5	9
135	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.	10.0	65
136	Polybrominated diphenyl ethers (PBDEs) in dust from primary schools in South East Queensland, Australia. <i>Environmental Research</i> , 2015, 142, 135-140.	7.5	27
137	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.	8.0	70
138	Spatial distribution of selected persistent organic pollutants (POPs) in Australia's atmosphere. <i>Environmental Sciences: Processes and Impacts</i> , 2015, 17, 525-532.	3.5	23
139	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.	8.2	85
140	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.	8.2	17
141	Could wastewater analysis be a useful tool for China? " A review. <i>Journal of Environmental Sciences</i> , 2015, 27, 70-79.	6.1	14
142	Commentary on <i>Wastewater-based drug epidemiology</i> . (2014): What next to deliver on the promise of large scale sewage-based drug epidemiology?. <i>Addiction</i> , 2014, 109, 1353-1354.	3.3	14
143	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.	2.1	19
144	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.	10.0	131

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145	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.	11.3	42
146	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.	8.0	81
147	Effects of sewer conditions on the degradation of selected illicit drug residues in wastewater. <i>Water Research</i> , 2014, 48, 538-547.	11.3	115
148	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.	2.2	86
149	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.	3.3	101
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