

# Bikram Subedi

## List of Publications by Year in descending order

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38  
papers

2,288  
citations

304743

22  
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315739

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38  
docs citations

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times ranked

2615  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Taste for New Psychoactive Substances: Wastewater Analysis Study of 10 Countries. <i>Environmental Science and Technology Letters</i> , 2022, 9, 57-63.	8.7	27
2	Basketball and drugs: Wastewater-based epidemiological estimation of discharged drugs during basketball games in Kentucky. <i>Science of the Total Environment</i> , 2021, 752, 141712.	8.0	23
3	Estimating drug consumption during a college sporting event from wastewater using liquid chromatography mass spectrometry. <i>Science of the Total Environment</i> , 2021, 764, 143963.	8.0	13
4	Isoprostanes in wastewater as biomarkers of oxidative stress during COVID-19 pandemic. <i>Chemosphere</i> , 2021, 271, 129489.	8.2	14
5	Gene alteration in zebrafish exposed to a mixture of substances of abuse. <i>Environmental Pollution</i> , 2021, 278, 116777.	7.5	6
6	Trends in Substance Use in Two United States Communities during Early COVID-19 Lockdowns Based on Wastewater Analysis. <i>Environmental Science and Technology Letters</i> , 2021, 8, 890-896.	8.7	14
7	Prevalence of illicit and prescribed neuropsychiatric drugs in three communities in Kentucky using wastewater-based epidemiology and Monte Carlo simulation for the estimation of associated uncertainties. <i>Journal of Hazardous Materials</i> , 2020, 384, 121306.	12.4	47
8	Synthetic Organic Chemical Pollutants in Water: Origin, Distribution, and Implications for Human Exposure and Health. <i>ACS Symposium Series</i> , 2020, , 13-39.	0.5	10
9	Occurrence and Mass Loading of Synthetic Opioids, Synthetic Cathinones, and Synthetic Cannabinoids in Wastewater Treatment Plants in Four U.S. Communities. <i>Environmental Science &amp; Technology</i> , 2020, 54, 6661-6670.	10.0	38
10	Wastewater-Based Epidemiology as a Complementary Approach to the Conventional Survey-Based Approach for the Estimation of Community Consumption of Drugs. <i>ACS Symposium Series</i> , 2019, , 3-21.	0.5	5
11	GC-MS Methods for Monitoring Illicit Drug Biomarkers in Wastewater: A Critical Review. <i>ACS Symposium Series</i> , 2019, , 51-77.	0.5	3
12	Uncertainties Associated with Wastewater-Based Epidemiology for the Estimation of Community Consumption of Drugs. <i>ACS Symposium Series</i> , 2019, , 79-98.	0.5	8
13	Abundances and concentrations of brominated azo dyes detected in indoor dust. <i>Environmental Pollution</i> , 2019, 252, 784-793.	7.5	18
14	Contamination profiles, mass loadings, and sewage epidemiology of neuropsychiatric and illicit drugs in wastewater and river waters from a community in the Midwestern United States. <i>Science of the Total Environment</i> , 2018, 631-632, 1457-1464.	8.0	92
15	Estimation of the consumption of illicit drugs during special events in two communities in Western Kentucky, USA using sewage epidemiology. <i>Science of the Total Environment</i> , 2018, 633, 249-256.	8.0	74
16	Analysis of Illicit Drugs in Wastewater Using High-Performance Liquid Chromatography-Electrospray Ionization-Tandem Mass Spectrometry (HPLC-ESI-MS/MS). <i>Methods in Molecular Biology</i> , 2018, 1810, 183-191.	0.9	3
17	Estimation of Community Usage of Drugs Utilizing Sewage Epidemiology. <i>Methods in Molecular Biology</i> , 2018, 1810, 141-147.	0.9	6
18	A review of the occurrence of pharmaceuticals and personal care products in Indian water bodies. <i>Ecotoxicology and Environmental Safety</i> , 2017, 137, 113-120.	6.0	391

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19	Phthalate and non-phthalate plasticizers in indoor dust from childcare facilities, salons, and homes across the USA. <i>Environmental Pollution</i> , 2017, 230, 701-708.	7.5	105
20	Assessment of Surface Water Contamination from Coalbed Methane Fracturing-Derived Volatile Contaminants in Sullivan County, Indiana, USA. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017, 99, 385-390.	2.7	6
21	Mass loading and removal of pharmaceuticals and personal care products including psychoactives, antihypertensives, and antibiotics in two sewage treatment plants in southern India. <i>Chemosphere</i> , 2017, 167, 429-437.	8.2	174
22	Environmental Emission of Pharmaceuticals from Wastewater Treatment Plants in the U.S.A.. <i>ACS Symposium Series</i> , 2016, , 181-202.	0.5	2
23	Occurrence and fate of select psychoactive pharmaceuticals and antihypertensives in two wastewater treatment plants in New York State, USA. <i>Science of the Total Environment</i> , 2015, 514, 273-280.	8.0	177
24	Selective pressurized liquid extraction as a sample-preparation technique for persistent organic pollutants and contaminants of emerging concern. <i>TrAC - Trends in Analytical Chemistry</i> , 2015, 68, 119-132.	11.4	62
25	Mass loading and removal of pharmaceuticals and personal care products, including psychoactive and illicit drugs and artificial sweeteners, in five sewage treatment plants in India. <i>Journal of Environmental Chemical Engineering</i> , 2015, 3, 2882-2891.	6.7	144
26	A pilot study on the assessment of trace organic contaminants including pharmaceuticals and personal care products from on-site wastewater treatment systems along Skaneateles Lake in New York State, USA. <i>Water Research</i> , 2015, 72, 28-39.	11.3	89
27	Selective Pressurized Liquid Extraction Technique Capable of Analyzing Dioxins, Furans, and PCBs in Clams and Crab Tissue. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2014, 92, 460-465.	2.7	7
28	Emission of artificial sweeteners, select pharmaceuticals, and personal care products through sewage sludge from wastewater treatment plants in Korea. <i>Environment International</i> , 2014, 68, 33-40.	10.0	104
29	Fate of Artificial Sweeteners in Wastewater Treatment Plants in New York State, U.S.A.. <i>Environmental Science &amp; Technology</i> , 2014, 48, 13668-13674.	10.0	137
30	Retrospective monitoring of persistent organic pollutants, including PCBs, PBDEs, and polycyclic musks in blue mussels ( <i>Mytilus edulis</i> ) and sediments from New Bedford Harbor, Massachusetts, USA: 1991-2005. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 5273-5284.	2.7	25
31	Mass Loading and Removal of Select Illicit Drugs in Two Wastewater Treatment Plants in New York State and Estimation of Illicit Drug Usage in Communities through Wastewater Analysis. <i>Environmental Science &amp; Technology</i> , 2014, 48, 6661-6670.	10.0	142
32	The Occurrence of Bisphenol A, Phthalates, Parabens and Other Environmental Phenolic Compounds in House Dust: A Review. <i>Current Organic Chemistry</i> , 2014, 18, 2182-2199.	1.6	46
33	Selective pressurized liquid extraction of pesticides, polychlorinated biphenyls and polybrominated diphenyl ethers in a whale earplug (earwax): A novel method for analyzing organic contaminants in lipid-rich matrices. <i>Journal of Chromatography A</i> , 2013, 1319, 14-20.	3.7	25
34	Psychoactive Pharmaceuticals in Sludge and Their Emission from Wastewater Treatment Facilities in Korea. <i>Environmental Science &amp; Technology</i> , 2013, 47, 13321-13329.	10.0	47
35	High-Throughput Analysis of PPCPs, PCDD/Fs, and PCBs in Biological Matrices Using GC-MS/MS. <i>Comprehensive Analytical Chemistry</i> , 2013, 61, 143-158.	1.3	3
36	Occurrence of Pharmaceuticals and Personal Care Products in German Fish Tissue: A National Study. <i>Environmental Science &amp; Technology</i> , 2012, 46, 9047-9054.	10.0	112

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37	Enhanced pressurized liquid extraction technique capable of analyzing polychlorodibenzo-p-dioxins, polychlorodibenzofurans, and polychlorobiphenyls in fish tissue. <i>Journal of Chromatography A</i> , 2012, 1238, 30-37.	3.7	28
38	Simultaneous analysis of select pharmaceuticals and personal care products in fish tissue using pressurized liquid extraction combined with silica gel cleanup. <i>Journal of Chromatography A</i> , 2011, 1218, 6278-6284.	3.7	61