

Meghan L M Fuzzen

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

296
citations

1163117

8
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

438
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduction of Intersex in a Wild Fish Population in Response to Major Municipal Wastewater Treatment Plant Upgrades. <i>Environmental Science & Technology</i> , 2017, 51, 1811-1819.	10.0	54
2	Severe intersex is predictive of poor fertilization success in populations of rainbow darter (<i>Etheostoma caeruleum</i>). <i>Aquatic Toxicology</i> , 2015, 160, 106-116.	4.0	53
3	Near real-time determination of B.1.1.7 in proportion to total SARS-CoV-2 viral load in wastewater using an allele-specific primer extension PCR strategy. <i>Water Research</i> , 2021, 205, 117681.	11.3	48
4	Modeling the exposure of wild fish to endocrine active chemicals: Potential linkages of total estrogenicity to field-observed intersex. <i>Water Research</i> , 2018, 139, 187-197.	11.3	30
5	An Assessment of the Spatial and Temporal Variability of Biological Responses to Municipal Wastewater Effluent in Rainbow Darter (<i>Etheostoma caeruleum</i>) Collected along an Urban Gradient. <i>PLoS ONE</i> , 2016, 11, e0164879.	2.5	27
6	Rapid transition between SARS-CoV-2 variants of concern Delta and Omicron detected by monitoring municipal wastewater from three Canadian cities. <i>Science of the Total Environment</i> , 2022, 841, 156741.	8.0	25
7	An inter-laboratory study on the variability in measured concentrations of 17 β -estradiol, testosterone, and 11 α -ketotestosterone in white sucker: Implications and recommendations. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 847-857.	4.3	18
8	Returning to normal? Assessing transcriptome recovery over time in male rainbow darter (<i>Etheostoma caeruleum</i>) liver in response to wastewater treatment plant upgrades. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 2108-2122.	4.3	17
9	Evaluating tank acclimation and trial length for dynamic shuttle box temperature preference assays in aquatic animals. <i>Journal of Experimental Biology</i> , 2021, 224, .	1.7	4
10	Assessing recovery of in vitro steroid production in male rainbow darter (<i>Etheostoma</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Td (<i>Etheostoma caeruleum</i>). <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 501-514.	4.3	3