

Matthew S Ross

List of Publications by Year in descending order

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12
papers

567
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

839
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential protein expression during growth on model and commercial mixtures of naphthenic acids in <i>Pseudomonas fluorescens</i> . <i>MicrobiologyOpen</i> , 2021, 10, e1196.	3.0	7
2	Photodegradation of bitumen-derived organics in oil sands process-affected water. <i>Environmental Sciences: Processes and Impacts</i> , 2020, 22, 1243-1255.	3.5	2
3	Repeated ethanol exposure increases anxiety-like behaviour in zebrafish during withdrawal. <i>PeerJ</i> , 2019, 7, e6551.	2.0	26
4	Particulate matters: student-led air quality research in the third-year environmental chemistry classroom and the field. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 3223-3229.	3.7	9
5	Stream invertebrate community structure at Canadian oil sands development is linked to concentration of bitumen-derived contaminants. <i>Science of the Total Environment</i> , 2017, 575, 1005-1013.	8.0	26
6	Isomer-Specific Biotransformation of Perfluorooctane Sulfonamide in Sprague-Dawley Rats. <i>Environmental Science & Technology</i> , 2012, 46, 3196-3203.	10.0	60
7	Quantitative and Qualitative Analysis of Naphthenic Acids in Natural Waters Surrounding the Canadian Oil Sands Industry. <i>Environmental Science & Technology</i> , 2012, 46, 12796-12805.	10.0	109
8	Tracking chiral polychlorinated biphenyl sources near a hazardous waste incinerator: Fresh emissions or weathered volatilization?. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 1453-1460.	4.3	9
9	Enantioselectivity of polychlorinated biphenyl atropisomers in sediment and biota from the Turtle/Brunswick River estuary, Georgia, USA. <i>Marine Pollution Bulletin</i> , 2011, 63, 548-555.	5.0	16
10	Comparison of electrospray ionization, atmospheric pressure photoionization, and anion attachment atmospheric pressure photoionization for the analysis of hexabromocyclododecane enantiomers in environmental samples. <i>Journal of Chromatography A</i> , 2010, 1217, 7855-7863.	3.7	17
11	PFOS or PreFOS? Are perfluorooctane sulfonate precursors (PreFOS) important determinants of human and environmental perfluorooctane sulfonate (PFOS) exposure?. <i>Journal of Environmental Monitoring</i> , 2010, 12, 1979.	2.1	243
12	Chiral Organochlorine Contaminants in Blood and Eggs of Glaucous Gulls (<i>Larus</i>). <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 7181-7186.	10.0	43