

Gary L Mills

List of Publications by Year in descending order

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31
papers

1,268
citations

567281

15
h-index

477307

29
g-index

31
all docs

31
docs citations

31
times ranked

1067
citing authors

#	ARTICLE	IF	CITATIONS
1	Mercury speciation, bioavailability, and biomagnification in contaminated streams on the Savannah River Site (SC, USA). <i>Science of the Total Environment</i> , 2019, 668, 261-270.	8.0	27
2	Evaluation of the DGT technique for predicting uptake of metal mixtures by fathead minnow (<i>Pimephales promelas</i>). <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 61-70.	4.3	12
3	Do constructed wetlands remove metals or increase metal bioavailability?. <i>Journal of Environmental Management</i> , 2018, 218, 245-255.	7.8	50
4	Evaluation of diffusive gradients in thin films for prediction of copper bioaccumulation by yellow lampmussel (<i>Lampsilis cariosa</i>) and fathead minnow (<i>Pimephales promelas</i>). <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 1535-1544.	4.3	13
5	Impact of natural organic matter and increased water hardness on DGT prediction of copper bioaccumulation by yellow lampmussel (<i>Lampsilis cariosa</i>) and fathead minnow (<i>Pimephales promelas</i>). <i>Environmental Pollution</i> , 2018, 241, 451-458.	7.5	21
6	Reply to the "Comment on "Exposure to mercury and Aroclor 1268 congeners in least terns (<i>Sternula antillarum</i>) in coastal Georgia, USA. <i>Environmental Sciences: Processes and Impacts</i> , 2016, 18, DOI: 10.1039/C5EM00489F. <i>Environmental Sciences: Processes and Impacts</i> , 2016, 18, 292-293.	3.5	0
7	Exposure to mercury and Aroclor 1268 congeners in least terns (<i>Sternula antillarum</i>) in coastal Georgia, USA. <i>Environmental Sciences: Processes and Impacts</i> , 2015, 17, 1424-1432.	3.5	5
8	Trophic Variation in Coastal Plain Stream Predatory Fishes. <i>Southeastern Naturalist</i> , 2015, 14, 373-396.	0.4	6
9	Variation in Trace-Element Accumulation in Predatory Fishes from a Stream Contaminated by Coal Combustion Waste. <i>Archives of Environmental Contamination and Toxicology</i> , 2014, 66, 341-360.	4.1	10
10	Spatial and taxonomic variation in trace element bioaccumulation in two herbivores from a coal combustion waste contaminated stream. <i>Ecotoxicology and Environmental Safety</i> , 2014, 101, 196-204.	6.0	15
11	Detrital lipid dynamics in a blackwater stream: comparison of fast and slow decomposing leaves. <i>Fundamental and Applied Limnology</i> , 2007, 168, 137-143.	0.7	0
12	Lipid Biomarkers, Carbon Isotopes, and Phylogenetic Characterization of Bacteria in California and Nevada Hot Springs. <i>Geomicrobiology Journal</i> , 2007, 24, 519-534.	2.0	30
13	Lipid composition of suspended particulate matter (SPM) in a southeastern blackwater stream. <i>Water Research</i> , 2003, 37, 1783-1793.	11.3	6
14	Biodegradation rates of separated diesel components. <i>Environmental Toxicology and Chemistry</i> , 1999, 18, 2448-2453.	4.3	45
15	BIODEGRADATION RATES OF SEPARATED DIESEL COMPONENTS. <i>Environmental Toxicology and Chemistry</i> , 1999, 18, 2448.	4.3	3
16	Free and humic-bound carbohydrates leached from leaves of four floodplain tree species. <i>Communications in Soil Science and Plant Analysis</i> , 1995, 26, 3335-3341.	1.4	1
17	Interspecific Leaf Interactions during Decomposition in Aquatic and Floodplain Ecosystems. <i>Journal of the North American Benthological Society</i> , 1994, 13, 57-67.	3.1	102
18	Kinetics and mechanisms of kaolinite dissolution: effects of organic ligands. <i>Chemical Geology</i> , 1991, 90, 307-317.	3.3	89

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19	Mechanisms of Mobilization and Attenuation of Inorganic Contaminants in Coal Ash Basins. ACS Symposium Series, 1991, , 342-364.	0.5	3
20	Photochemical degradation rates of tetraphenylborate and diphenylboric acid sensitized by dissolved organic matter in stream water. Environmental Toxicology and Chemistry, 1990, 9, 569-574.	4.3	5
21	Surface-facilitated Chemical Degradation of Tetraphenylboron in Soil. Journal of Environmental Quality, 1990, 19, 135-140.	2.0	1
22	Dissolved organic copper isolated by C18 reverse-phase extraction in an anoxic basin located in the Pettaquamscutt River Estuary. Marine Chemistry, 1989, 26, 277-288.	2.3	24
23	Preconcentration and analysis of tetraphenylboron and diphenylborinic acid in natural waters using C18 reverse-phase liquid chromatography. Chemosphere, 1988, 17, 937-942.	8.2	1
24	Chromatographic studies of dissolved organic matter and copper-organic complexes isolated from estuarine waters. Marine Chemistry, 1987, 20, 313-325.	2.3	50
25	Treatment of solids and petroleum hydrocarbons in storm runoff with an on-site detention basin. Bulletin of Environmental Contamination and Toxicology, 1986, 36, 548-555.	2.7	12
26	Organic copper and chromium complexes in the interstitial waters of Narragansett Bay sediments. Marine Chemistry, 1986, 19, 161-174.	2.3	35
27	Dissolved copper and copper-organic complexes in the Narragansett Bay estuary. Marine Chemistry, 1984, 15, 151-172.	2.3	61
28	Urban runoff as a source of polycyclic aromatic hydrocarbons to coastal waters. Environmental Science & Technology, 1984, 18, 580-587.	10.0	340
29	Annual Input of Petroleum Hydrocarbons to the Coastal Environment via Urban Runoff. Canadian Journal of Fisheries and Aquatic Sciences, 1983, 40, s41-s53.	1.4	40
30	Chemical studies of copper-organic complexes isolated from estuarine waters using C18 reverse-phase liquid chromatography. Marine Chemistry, 1982, 11, 355-377.	2.3	117
31	Isolation of dissolved organic matter and copper-organic complexes from estuarine waters using reverse-phase liquid chromatography. Marine Chemistry, 1981, 10, 93-102.	2.3	144