

Danielle M Cleveland

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,177
citations

623188

14
h-index

433756

31
g-index

31
all docs

31
docs citations

31
times ranked

2214
citing authors

#	ARTICLE	IF	CITATIONS
1	Elemental and radionuclide exposures and uptakes by small rodents, invertebrates, and vegetation at active and post-production uranium mines in the Grand Canyon watershed. <i>Chemosphere</i> , 2021, 263, 127908.	4.2	9
2	Terrestrial ecological risk analysis via dietary exposure at uranium mine sites in the Grand Canyon watershed (Arizona, USA). <i>Chemosphere</i> , 2021, 265, 129049.	4.2	7
3	Direct and Delayed Mortality of <i>Ceriodaphnia dubia</i> and Rainbow Trout Following Time-Varying Acute Exposures to Zinc. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 2484-2498.	2.2	4
4	The Sensitivity of a Unionid Mussel (<i>Lampsilis Siliquoidea</i>) to a Permitted Effluent and Elevated Potassium in the Effluent. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 3410-3420.	2.2	5
5	Modeling the Bioavailability of Nickel and Zinc to <i>Ceriodaphnia dubia</i> and <i>Neocloeon triangulifer</i> in Toxicity Tests with Natural Waters. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 3049-3062.	2.2	10
6	Metal accumulation varies with life history, size, and development of larval amphibians. <i>Environmental Pollution</i> , 2021, 287, 117638.	3.7	7
7	Evaluation of Acute and Chronic Toxicity of Nickel and Zinc to 2 Sensitive Freshwater Benthic Invertebrates Using Refined Testing Methods. <i>Environmental Toxicology and Chemistry</i> , 2020, 39, 2256-2268.	2.2	15
8	Sensitivity of Warm-Water Fishes and Rainbow Trout to Selected Contaminants. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2020, 104, 321-326.	1.3	3
9	Toxicity of Aluminum to <i>Ceriodaphnia dubia</i> in Low-Hardness Waters as Affected by Natural Dissolved Organic Matter. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 2121-2127.	2.2	4
10	Biological Effects of Elevated Major Ions in Surface Water Contaminated by a Produced Water from Oil Production. <i>Archives of Environmental Contamination and Toxicology</i> , 2019, 76, 670-677.	2.1	23
11	Biota Dose Assessment of Small Rodents Sampled Near Breccia Pipe Uranium Mines in the Grand Canyon Watershed. <i>Health Physics</i> , 2019, 117, 20-27.	0.3	6
12	Assessment of chronic low-dose elemental and radiological exposures of biota at the Kanab North uranium mine site in the Grand Canyon watershed. <i>Integrated Environmental Assessment and Management</i> , 2019, 15, 112-125.	1.6	8
13	Acute and chronic toxicity of aluminum to a unionid mussel (<i>Lampsilis siliquoidea</i>) and an amphipod (<i>T. ETQq1</i>). <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 2121-2127.	2.2	16
14	Pre-mining trace element and radiation exposure to biota from a breccia pipe uranium mine in the Grand Canyon (Arizona, USA) watershed. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 56.	1.3	17
15	A comparison of four porewater sampling methods for metal mixtures and dissolved organic carbon and the implications for sediment toxicity evaluations. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 2906-2915.	2.2	20
16	Development of two fine particulate matter standard reference materials ($PM_{2.5}$ and PM_{10}) for the determination of organic and inorganic constituents. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 4257-4266.	1.9	35
17	Certification of Elements in and Use of Standard Reference Material 3280 Multivitamin/Multielement Tablets. <i>Journal of AOAC INTERNATIONAL</i> , 2013, 96, 1281-1287.	0.7	9
18	NIST gold nanoparticle reference materials do not induce oxidative DNA damage. <i>Nanotoxicology</i> , 2013, 7, 21-29.	1.6	54

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19	Disentangling the effects of polymer coatings on silver nanoparticle agglomeration, dissolution, and toxicity to determine mechanisms of nanotoxicity. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1.	0.8	44
20	Copper Oxide Nanoparticle Mediated DNA Damage in Terrestrial Plant Models. <i>Environmental Science & Technology</i> , 2012, 46, 1819-1827.	4.6	424
21	Pilot estuarine mesocosm study on the environmental fate of Silver nanomaterials leached from consumer products. <i>Science of the Total Environment</i> , 2012, 421-422, 267-272.	3.9	113
22	Measuring silver nanoparticle dissolution in complex biological and environmental matrices using UV-visible absorbance. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 1993-2002.	1.9	186
23	Chromatographic methods for the quantification of free and chelated gadolinium species in MRI contrast agent formulations. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 398, 2987-2995.	1.9	14
24	Quantitative analysis by resonant laser ablation with optical emission detection: Resonant laser-induced breakdown spectroscopy. <i>Microchemical Journal</i> , 2010, 95, 120-123.	2.3	11
25	A Review of Near-Field Laser Ablation for High-Resolution Nanoscale Surface Analysis. <i>Applied Spectroscopy Reviews</i> , 2008, 43, 93-110.	3.4	20
26	Raman Spectroscopy for the Undergraduate Teaching Laboratory: Quantification of Ethanol Concentration in Consumer Alcoholic Beverages and Qualitative Identification of Marine Diesels Using a Miniature Raman Spectrometer. <i>Spectroscopy Letters</i> , 2007, 40, 903-924.	0.5	19
27	Effect of background gas, sample angle and laser polarization on the enhancement effect of resonant laser ablation. <i>Journal of Analytical Atomic Spectrometry</i> , 2007, 22, 745.	1.6	5
28	Teaching Raman Spectroscopy in Both the Undergraduate Classroom and the Laboratory with a Portable Raman Instrument. <i>Spectroscopy Letters</i> , 2006, 39, 99-115.	0.5	7
29	Resonant Laser Ablation of Metals Detected by Atomic Emission in a Microwave Plasma and by Inductively Coupled Plasma Mass Spectrometry. <i>Applied Spectroscopy</i> , 2005, 59, 1427-1444.	1.2	36
30	A REVIEW OF RECENT APPLICATIONS OF NEAR INFRARED SPECTROSCOPY, AND OF THE CHARACTERISTICS OF A NOVEL PbS CCD ARRAY-BASED NEAR-INFRARED SPECTROMETER. <i>Applied Spectroscopy Reviews</i> , 2002, 37, 383-428.	3.4	41