Danielle M Cleveland

List of Publications by Year
in descending order

30	1,177	623188	433756
papers	citations	14 h-index	31 g-index

31	31	31	2214
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Copper Oxide Nanoparticle Mediated DNA Damage in Terrestrial Plant Models. Environmental Science & Technology, 2012, 46, 1819-1827.	4.6	424
2	Measuring silver nanoparticle dissolution in complex biological and environmental matrices using UVâ€“visible absorbance. Analytical and Bioanalytical Chemistry, 2011, 401, 1993-2002.	1.9	186
3	Pilot estuarine mesocosm study on the environmental fate of Silver nanomaterials leached from consumer products. Science of the Total Environment, 2012, 421-422, 267-272.	3.9	113
4	NIST gold nanoparticle reference materials do not induce oxidative DNA damage. Nanotoxicology, 2013, 7, 21-29.	1.6	54
5	Disentangling the effects of polymer coatings on silver nanoparticle agglomeration, dissolution, and toxicity to determine mechanisms of nanotoxicity. Journal of Nanoparticle Research, 2012, 14, 1.	0.8	44
6	A REVIEW OF RECENT APPLICATIONS OF NEAR INFRARED SPECTROSCOPY, AND OF THE CHARACTERISTICS OF A NOVEL PbS CCD ARRAY-BASED NEAR-INFRARED SPECTROMETER. Applied Spectroscopy Reviews, 2002, 37, 383-428.	3.4	41
7	Resonant Laser Ablation of Metals Detected by Atomic Emission in a Microwave Plasma and by Inductively Coupled Plasma Mass Spectrometry. Applied Spectroscopy, 2005, 59, 1427-1444.	1.2	36
8	Development of two fine particulate matter standard reference materials (<4ÂÎ¼m and <10ÂÎ¼m) for the determination of organic and inorganic constituents. Analytical and Bioanalytical Chemistry, 2016, 408, 4257-4266.	1.9	35
9	Biological Effects of Elevated Major Ions in Surface Water Contaminated by a Produced Water from Oil Production. Archives of Environmental Contamination and Toxicology, 2019, 76, 670-677.	2.1	23
10	A Review of Nearâ€Field Laser Ablation for Highâ€Resolution Nanoscale Surface Analysis. Applied Spectroscopy Reviews, 2008, 43, 93-110.	3.4	20
11	A comparison of four porewater sampling methods for metal mixtures and dissolved organic carbon and the implications for sediment toxicity evaluations. Environmental Toxicology and Chemistry, 2017, 36, 2906-2915.	2.2	20
12	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. Spectroscopy Letters, 2007, 40, 903-924.	0.5	19
13	Pre-mining trace element and radiation exposure to biota from a breccia pipe uranium mine in the Grand Canyon (Arizona, USA) watershed. Environmental Monitoring and Assessment, 2017, 189, 56.	1.3	17
14	Acute and chronic toxicity of aluminum to a unionid mussel (Lampsilis siliquoidea) and an amphipod () Tj ETQq0 0 0 rgBT /Overlock 10	2.2	16
15	Evaluation of Acute and Chronic Toxicity of Nickel and Zinc to 2 Sensitive Freshwater Benthic Invertebrates Using Refined Testing Methods. Environmental Toxicology and Chemistry, 2020, 39, 2256-2268.	2.2	15
16	Chromatographic methods for the quantification of free and chelated gadolinium species in MRI contrast agent formulations. Analytical and Bioanalytical Chemistry, 2010, 398, 2987-2995.	1.9	14
17	Quantitative analysis by resonant laser ablation with optical emission detection: Resonant laser-induced breakdown spectroscopy. Microchemical Journal, 2010, 95, 120-123.	2.3	11
18	Modeling the Bioavailability of Nickel and Zinc to Ceriodaphnia dubia and Neocloeon triangulifer in Toxicity Tests with Natural Waters. Environmental Toxicology and Chemistry, 2021, 40, 3049-3062.	2.2	10

#	Article	IF	Citations
19	Certification of Elements in and Use of Standard Reference Material 3280 Multivitamin/Multielement Tablets. Journal of AOAC INTERNATIONAL, 2013, 96, 1281-1287.	0.7	9
20	Elemental and radionuclide exposures and uptakes by small rodents, invertebrates, and vegetation at active and post-production uranium mines in the Grand Canyon watershed. Chemosphere, 2021, 263, 127908.	4.2	9
21	Assessment of chronic lowâ€dose elemental and radiological exposures of biota at the Kanab North uranium mine site in the Grand Canyon watershed. Integrated Environmental Assessment and Management, 2019, 15, 112-125.	1.6	8
22	Teaching Raman Spectroscopy in Both the Undergraduate Classroom and the Laboratory with a Portable Raman Instrument. Spectroscopy Letters, 2006, 39, 99-115.	0.5	7
23	Terrestrial ecological risk analysis via dietary exposure at uranium mine sites in the Grand Canyon watershed (Arizona, USA). Chemosphere, 2021, 265, 129049.	4.2	7
24	Metal accumulation varies with life history, size, and development of larval amphibians. Environmental Pollution, 2021, 287, 117638.	3.7	7
25	Biota Dose Assessment of Small Rodents Sampled Near Breccia Pipe Uranium Mines in the Grand Canyon Watershed. Health Physics, 2019, 117, 20-27.	0.3	6
26	Effect of background gas, sample angle and laser polarization on the enhancement effect of resonant laser ablation. Journal of Analytical Atomic Spectrometry, 2007, 22, 745.	1.6	5
27	The Sensitivity of a Unionid Mussel (Lampsilis Siliquoidea) to a Permitted Effluent and Elevated Potassium in the Effluent. Environmental Toxicology and Chemistry, 2021, 40, 3410-3420.	2.2	5
28	Toxicity of Aluminum to Ceriodaphnia dubia in Lowâ€Hardness Waters as Affected by Natural Dissolved Organic Matter. Environmental Toxicology and Chemistry, 2019, 38, 2121-2127.	2.2	4
29	Direct and Delayed Mortality of Ceriodaphnia dubia and Rainbow Trout Following Timeâ€Varying Acute Exposures to Zinc. Environmental Toxicology and Chemistry, 2021, 40, 2484-2498.	2.2	4
30	Sensitivity of Warm-Water Fishes and Rainbow Trout to Selected Contaminants. Bulletin of Environmental Contamination and Toxicology, 2020, 104, 321-326.	1.3	3