Allan J Cessna

List of Publications by Year
in descending order

31 papers	778 citations	777949 13 h-index	591227 27 g-index
32 all docs	32 docs citations	32 times ranked	954 citing authors

#	Article	IF	Citations
1	Degradation of antimicrobial resistance genes within stockpiled beef cattle feedlot manure. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2021, 56, 1-14.	0.9	1
2	Isomerization of chlortetracycline in prairie wetland water. Journal of Environmental Quality, 2020, 49, 1435-1444.	1.0	4
3	Persistence of the antimicrobials lincomycin, chlortetracycline, and sulfamethazine in prairie wetlands. Journal of Environmental Quality, 2020, 49, 236-245.	1.0	4
4	Dissipation of antimicrobial resistance genes in compost originating from cattle manure after direct oral administration or post-excretion fortification of antimicrobials. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2018, 53, 373-384.	0.9	13
5	Mineralisation and degradation of 2,4â€dichlorophenoxyacetic acid dimethylamine salt in a biobed matrix and in topsoil. Pest Management Science, 2016, 72, 1965-1976.	1.7	3
6	Transport of Three Antimicrobials in Runoff from Windrows of Composting Beef Cattle Manure. Journal of Environmental Quality, 2016, 45, 494-502.	1.0	11
7	Persistence of the Sulfonylurea Herbicides Sulfosulfuron, Rimsulfuron, and Nicosulfuron in Farm Dugouts (Ponds). Journal of Environmental Quality, 2015, 44, 1948-1955.	1.0	20
8	Effects of a herbicide mixture on primary and bacterial productivity in four prairie wetlands with varying salinities: An enclosure approach. Science of the Total Environment, 2015, 512-513, 526-539.	3.9	11
9	Transport of three veterinary antimicrobials from feedlot pens via simulated rainfall runoff. Science of the Total Environment, 2015, 521-522, 191-199.	3.9	24
10	Widespread Use and Frequent Detection of Neonicotinoid Insecticides in Wetlands of Canada's Prairie Pothole Region. PLoS ONE, 2014, 9, e92821.	1.1	269
11	Dissipation of Three Veterinary Antimicrobials in Beef Cattle Feedlot Manure Stockpiled over Winter. Journal of Environmental Quality, 2014, 43, 1061-1070.	1.0	25
12	Runoff Losses of Excreted Chlortetracycline, Sulfamethazine, and Tylosin from Surface-Applied and Soil-Incorporated Beef Cattle Feedlot Manure. Journal of Environmental Quality, 2014, 43, 549-557.	1.0	22
13	Sulfonylurea herbicides in an agricultural catchment basin and its adjacent wetland in the St. Lawrence River basin. Science of the Total Environment, 2014, 479-480, 1-10.	3.9	31
14	Leaching of Three Imidazolinone Herbicides during Sprinkler Irrigation. Journal of Environmental Quality, 2012, 41, 882-892.	1.0	12
15	Desorption of Herbicides from Atmospheric Particulates During High-Volume Air Sampling. Atmosphere, 2011, 2, 671-687.	1.0	3
16	Veterinary Antimicrobials in Feedlot Manure: Dissipation during Composting and Effects on Composting Processes. Journal of Environmental Quality, 2011, 40, 188-198.	1.0	47
17	Leaching of Three Sulfonylurea Herbicides during Sprinkler Irrigation. Journal of Environmental Quality, 2010, 39, 365-374.	1.0	16
18	Transport of Lincomycin to Surface and Ground Water from Manureâ€amended Cropland. Journal of Environmental Quality, 2009, 38, 1719-1727.	1.0	48

#	Article	IF	Citations
19	Sorption-desorption of 2,4-dichlorophenoxyacetic acid by wetland sediments. Wetlands, 2009, 29, 837-844.	0.7	11
20	Fate of lincomycin in snowmelt runoff from manure-amended pasture. Chemosphere, 2009, 76, 439-446.	4.2	29
21	Persistence of the Sulfonylurea Herbicides Thifensulfuron-Methyl, Ethametsulfuron-Methyl, and Metsulfuron-Methyl in Farm Dugouts (Ponds). Journal of Environmental Quality, 2006, 35, 2395-2401.	1.0	44
22	Seasonal Variation of Herbicide Concentrations in Prairie Farm Dugouts. Journal of Environmental Quality, 2004, 33, 302-315.	1.0	24
23	BODY MASS INDEX AND BROMOXYNIL EXPOSURE IN A SAMPLE OF RURAL RESIDENTS DURING SPRING HERBICIDE APPLICATION. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2004, 67, 1321-1352.	1.1	12
24	Seasonal Variation of Herbicide Concentrations in Prairie Farm Dugouts. Journal of Environmental Quality, 2004, 33, 302.	1.0	7
25	Environmental Fate of Triclopyr. Reviews of Environmental Contamination and Toxicology, 2002, 174, 19-48.	0.7	10
26	Seasonal Changes in Lung Function in a Farming Population. Canadian Respiratory Journal, 2000, 7, 320-325.	0.8	5
27	Herbicide Transport on Windâ€Eroded Sediment. Journal of Environmental Quality, 1999, 28, 1412-1421.	1.0	58
28	Residues of the herbicide tri-allate in preplant and pre-emergence treated triticale (Xtriticosecalewittmack) determined by gas chromatography. Pest Management Science, 1990, 28, 43-47.	0.7	1
29	The Determination of The Herbicide Linuron in Saskatoon Berries Using HPLC with Column Switching. Journal of Liquid Chromatography and Related Technologies, 1988, 11, 725-735.	0.9	8
30	The determination of the herbicide dinoseb in lentils. Pest Management Science, 1987, 19, 79-83.	0.7	0
31	Effect of Temperature on the Dissipation of Seven Herbicides in a Biobed Matrix
. Canadian Journal of Soil Science, 0, , .	0.5	5