

Allan J Cessna

List of Publications by Year in descending order

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31
papers

778
citations

687363

13
h-index

526287

27
g-index

32
all docs

32
docs citations

32
times ranked

864
citing authors

#	ARTICLE	IF	CITATIONS
1	Widespread Use and Frequent Detection of Neonicotinoid Insecticides in Wetlands of Canada's Prairie Pothole Region. PLoS ONE, 2014, 9, e92821.	2.5	269
2	Herbicide Transport on Wind-Eroded Sediment. Journal of Environmental Quality, 1999, 28, 1412-1421.	2.0	58
3	Transport of Lincomycin to Surface and Ground Water from Manure-Amended Cropland. Journal of Environmental Quality, 2009, 38, 1719-1727.	2.0	48
4	Veterinary Antimicrobials in Feedlot Manure: Dissipation during Composting and Effects on Composting Processes. Journal of Environmental Quality, 2011, 40, 188-198.	2.0	47
5	Persistence of the Sulfonylurea Herbicides Thifensulfuron-Methyl, Ethametsulfuron-Methyl, and Metsulfuron-Methyl in Farm Dugouts (Ponds). Journal of Environmental Quality, 2006, 35, 2395-2401.	2.0	44
6	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.	8.0	31
7	Fate of lincomycin in snowmelt runoff from manure-amended pasture. Chemosphere, 2009, 76, 439-446.	8.2	29
8	Dissipation of Three Veterinary Antimicrobials in Beef Cattle Feedlot Manure Stockpiled over Winter. Journal of Environmental Quality, 2014, 43, 1061-1070.	2.0	25
9	Seasonal Variation of Herbicide Concentrations in Prairie Farm Dugouts. Journal of Environmental Quality, 2004, 33, 302-315.	2.0	24
10	Transport of three veterinary antimicrobials from feedlot pens via simulated rainfall runoff. Science of the Total Environment, 2015, 521-522, 191-199.	8.0	24
11	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.	2.0	22
12	Persistence of the Sulfonylurea Herbicides Sulfosulfuron, Rimsulfuron, and Nicosulfuron in Farm Dugouts (Ponds). Journal of Environmental Quality, 2015, 44, 1948-1955.	2.0	20
13	Leaching of Three Sulfonylurea Herbicides during Sprinkler Irrigation. Journal of Environmental Quality, 2010, 39, 365-374.	2.0	16
14	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.	1.7	13
15	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.	2.3	12
16	Leaching of Three Imidazolinone Herbicides during Sprinkler Irrigation. Journal of Environmental Quality, 2012, 41, 882-892.	2.0	12
17	Sorption-desorption of 2,4-dichlorophenoxyacetic acid by wetland sediments. Wetlands, 2009, 29, 837-844.	1.5	11
18	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.	8.0	11

#	ARTICLE	IF	CITATIONS
19	Transport of Three Antimicrobials in Runoff from Windrows of Composting Beef Cattle Manure. <i>Journal of Environmental Quality</i> , 2016, 45, 494-502.	2.0	11
20	Environmental Fate of Triclopyr. <i>Reviews of Environmental Contamination and Toxicology</i> , 2002, 174, 19-48.	1.3	10
21	The Determination of The Herbicide Linuron in Saskatoon Berries Using HPLC with Column Switching. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1988, 11, 725-735.	1.0	8
22	Seasonal Variation of Herbicide Concentrations in Prairie Farm Dugouts. <i>Journal of Environmental Quality</i> , 2004, 33, 302.	2.0	7
23	Seasonal Changes in Lung Function in a Farming Population. <i>Canadian Respiratory Journal</i> , 2000, 7, 320-325.	1.6	5
24	Effect of Temperature on the Dissipation of Seven Herbicides in a Biobed Matrix. <i>Canadian Journal of Soil Science</i> , 0, , .	1.2	5
25	Isomerization of chlortetracycline in prairie wetland water. <i>Journal of Environmental Quality</i> , 2020, 49, 1435-1444.	2.0	4
26	Persistence of the antimicrobials lincomycin, chlortetracycline, and sulfamethazine in prairie wetlands. <i>Journal of Environmental Quality</i> , 2020, 49, 236-245.	2.0	4
27	Desorption of Herbicides from Atmospheric Particulates During High-Volume Air Sampling. <i>Atmosphere</i> , 2011, 2, 671-687.	2.3	3
28	Mineralisation and degradation of 2,4-dichlorophenoxyacetic acid dimethylamine salt in a biobed matrix and in topsoil. <i>Pest Management Science</i> , 2016, 72, 1965-1976.	3.4	3
29	Residues of the herbicide tri-allate in preplant and pre-emergence treated triticale (<i>Xtriticosecalewittmack</i>) determined by gas chromatography. <i>Pest Management Science</i> , 1990, 28, 43-47.	0.4	1
30	Degradation of antimicrobial resistance genes within stockpiled beef cattle feedlot manure. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2021, 56, 1-14.	1.7	1
31	The determination of the herbicide dinoseb in lentils. <i>Pest Management Science</i> , 1987, 19, 79-83.	0.4	0