# Allan J Cessna

List of Publications by Year
in descending order

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|---|---|---|---|
| 31 papers | 778 citations | 687220 13 h-index | 526166 27 g-index |
| 32 all docs | 32 docs citations | 32 times ranked | 864 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. | 0.6 | 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. | 0.6 | 0 |
| 31 | Effect of Temperature on the Dissipation of Seven Herbicides in a Biobed Matrix . Canadian Journal of Soil Science, 0, , . | 0.5 | 5 |