

# Jane A Elliott

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/11784914/jane-a-elliott-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19  
papers

442  
citations

13  
h-index

19  
g-index

19  
ext. papers

525  
ext. citations

3.4  
avg, IF

3.62  
L-index

#	Paper	IF	Citations
19	Leaching Rates and Preferential Flow of Selected Herbicides through Tilled and Untilled Soil. <i>Journal of Environmental Quality</i> , <b>2000</b> , 29, 1650-1656	3.4	82
18	Critical factors affecting field-scale losses of nitrogen and phosphorus in spring snowmelt runoff in the canadian prairies. <i>Journal of Environmental Quality</i> , <b>2013</b> , 42, 484-96	3.4	53
17	Nutrient and sediment losses in snowmelt runoff from perennial forage and annual cropland in the canadian prairies. <i>Journal of Environmental Quality</i> , <b>2014</b> , 43, 1644-55	3.4	40
16	The effects of multiple beneficial management practices on hydrology and nutrient losses in a small watershed in the Canadian prairies. <i>Journal of Environmental Quality</i> , <b>2011</b> , 40, 1627-42	3.4	34
15	Impacts of Cover Crops and Crop Residues on Phosphorus Losses in Cold Climates: A Review. <i>Journal of Environmental Quality</i> , <b>2019</b> , 48, 850-868	3.4	33
14	Soil and water management: opportunities to mitigate nutrient losses to surface waters in the Northern Great Plains. <i>Environmental Reviews</i> , <b>2019</b> , 27, 447-477	4.5	30
13	Conversion of Conservation Tillage to Rotational Tillage to Reduce Phosphorus Losses during Snowmelt Runoff in the Canadian Prairies. <i>Journal of Environmental Quality</i> , <b>2014</b> , 43, 1679-89	3.4	27
12	Agricultural Water Quality in Cold Climates: Processes, Drivers, Management Options, and Research Needs. <i>Journal of Environmental Quality</i> , <b>2019</b> , 48, 792-802	3.4	20
11	Seasonal variation of herbicide concentrations in prairie farm dugouts. <i>Journal of Environmental Quality</i> , <b>2004</b> , 33, 302-15	3.4	20
10	Impacts of Soil Phosphorus Drawdown on Snowmelt and Rainfall Runoff Water Quality. <i>Journal of Environmental Quality</i> , <b>2019</b> , 48, 803-812	3.4	18
9	Influence of Tillage System on Water Quality and Quantity in Prairie Pothole Wetlands. <i>Canadian Water Resources Journal</i> , <b>2001</b> , 26, 165-181	1.7	17
8	Herbicide transport in surface runoff from conventional and zero-tillage fields. <i>Journal of Environmental Quality</i> , <b>2013</b> , 42, 782-93	3.4	16
7	Leaching of three sulfonylurea herbicides during sprinkler irrigation. <i>Journal of Environmental Quality</i> , <b>2010</b> , 39, 365-74	3.4	15
6	Nutrient Loss in Snowmelt Runoff: Results from a Long-term Study in a Dryland Cropping System. <i>Journal of Environmental Quality</i> , <b>2019</b> , 48, 831-840	3.4	11
5	Leaching of three imidazolinone herbicides during sprinkler irrigation. <i>Journal of Environmental Quality</i> , <b>2012</b> , 41, 882-92	3.4	11
4	Changes in runoff chemistry and soil fertility after multiple years of cattle winter bale feeding on annual cropland on the Canadian prairies. <i>Agriculture, Ecosystems and Environment</i> , <b>2017</b> , 240, 1-13	5.7	10
3	Phosphorus runoff from Canadian agricultural land: A cross-region synthesis of edge-of-field results. <i>Agricultural Water Management</i> , <b>2021</b> , 255, 107030	5.9	3

- 2 Phosphorus runoff from Canadian agricultural land: A dataset for 30 experimental fields. *Data in Brief*, **2021**, 38, 107405 1.2 2
- 1 Screening and scoping-level assessment of beneficial management practices in a Canadian prairie watershed. *Canadian Water Resources Journal*, **2022**, 47, 83-109 1.7