Adrian G Williams

List of Publications by Citations

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Version: 2024-04-19

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

9 papers	332 citations	8 h-index	10 g-index
10 ext. papers	484 ext. citations	8.6 avg, IF	3.87 L-index

#	Paper	IF	Citations
9	Livestock and climate change: impact of livestock on climate and mitigation strategies. *Animal Frontiers*, **2019**, 9, 69-76	5.5	120
8	A comparison of methods to quantify greenhouse gas emissions of cropping systems in LCA. *Journal of Cleaner Production*, **2018**, 172, 4010-4017	10.3	50
7	Characterising the biophysical, economic and social impacts of soil carbon sequestration as a greenhouse gas removal technology. *Global Change Biology*, **2020**, 26, 1085-1108	11.4	44
6	Advances and challenges of life cycle assessment (LCA) of greenhouse gas removal technologies to fight climate changes. *Journal of Cleaner Production*, **2020**, 244, 118896	10.3	40
5	Assessing the potential of soil carbonation and enhanced weathering through Life Cycle Assessment: A case study for Sao Paulo State, Brazil. *Journal of Cleaner Production*, **2019**, 233, 468-481	10.3	22
4	Development of Crop.LCA, an adaptable screening life cycle assessment tool for agricultural systems: A Canadian scenario assessment. *Journal of Cleaner Production*, **2018**, 172, 3770-3780	10.3	18
3	Modelling the production impacts of a widespread conversion to organic agriculture in England and Wales. *Land Use Policy*, **2018**, 76, 391-404	5.6	17
2	Addressing crop interactions within cropping systems in LCA. *International Journal of Life Cycle Assessment*, **2018**, 23, 1735-1743	4.6	13
1	An anticipatory life cycle assessment of the use of biochar from sugarcane residues as a greenhouse gas removal technology. *Journal of Cleaner Production*, **2021**, 312, 127764	10.3	8