

# Christopher D Dorich

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1439774/publications.pdf>

Version: 2024-02-01

9  
papers

440  
citations

1040056

9  
h-index

1474206

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g-index

9  
all docs

9  
docs citations

9  
times ranked

653  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantification of global and national nitrogen budgets for crop production. <i>Nature Food</i> , 2021, 2, 529-540.	14.0	108
2	Assessing uncertainties in crop and pasture ensemble model simulations of productivity and N <sub>2</sub> O emissions. <i>Global Change Biology</i> , 2018, 24, e603-e616.	9.5	104
3	Ensemble modelling, uncertainty and robust predictions of organic carbon in long-term bare-fallow soils. <i>Global Change Biology</i> , 2021, 27, 904-928.	9.5	52
4	Ensemble modelling of carbon fluxes in grasslands and croplands. <i>Field Crops Research</i> , 2020, 252, 107791.	5.1	50
5	The use of biogeochemical models to evaluate mitigation of greenhouse gas emissions from managed grasslands. <i>Science of the Total Environment</i> , 2018, 642, 292-306.	8.0	41
6	Improving N <sub>2</sub> O emission estimates with the global N <sub>2</sub> O database. <i>Current Opinion in Environmental Sustainability</i> , 2020, 47, 13-20.	6.3	27
7	Global Research Alliance N <sub>2</sub> O chamber methodology guidelines: Guidelines for gap-filling missing measurements. <i>Journal of Environmental Quality</i> , 2020, 49, 1186-1202.	2.0	22
8	Global Research Alliance N <sub>2</sub> O chamber methodology guidelines: Summary of modeling approaches. <i>Journal of Environmental Quality</i> , 2020, 49, 1168-1185.	2.0	21
9	Evaluating the Potential of Legumes to Mitigate N <sub>2</sub> O Emissions From Permanent Grassland Using Process-Based Models. <i>Global Biogeochemical Cycles</i> , 2020, 34, e2020GB006561.	4.9	15