Renske Hijbeek

List of Publications by Year
in descending order

18 papers	**794** citations	759233 **12** h-index	839539 **18** g-index
19 all docs	**19** docs citations	**19** times ranked	**916** citing authors

#	ARTICLE	IF	CITATIONS
1	Regenerative Agriculture: An agronomic perspective. Outlook on Agriculture, 2021, 50, 13-25.	3.4	185
2	Do organic inputs matter â€" a meta-analysis of additional yield effects for arable crops in Europe. Plant and Soil, 2017, 411, 293-303.	3.7	145
3	Maize crop nutrient input requirements for food security in sub-Saharan Africa. Global Food Security, 2019, 23, 9-21.	8.1	115
4	Impacts of intensifying or expanding cereal cropping in subâ€Saharan Africa on greenhouse gas emissions and food security. Global Change Biology, 2019, 25, 3720-3730.	9.5	51
5	Nitrogen fertiliser replacement values for organic amendments appear to increase with N application rates. Nutrient Cycling in Agroecosystems, 2018, 110, 105-115.	2.2	46
6	Circularity in animal production requires a change in the EAT-Lancet diet in Europe. Nature Food, 2022, 3, 66-73.	14.0	44
7	Adoption of non-inversion tillage across Europe: Use of a behavioural approach in understanding decision making of farmers. Land Use Policy, 2018, 78, 460-471.	5.6	42
8	Use of organic inputs by arable farmers in six agro-ecological zones across Europe: Drivers and barriers. Agriculture, Ecosystems and Environment, 2019, 275, 42-53.	5.3	31
9	Establishing long-term nitrogen response of global cereals to assess sustainable fertilizer rates. Nature Food, 2022, 3, 122-132.	14.0	30
10	An Evaluation of Plotless Sampling Using Vegetation Simulations and Field Data from a Mangrove Forest. PLoS ONE, 2013, 8, e67201.	2.5	23
11	What drives farmers to increase soil organic matter? Insights from the Netherlands. Soil Use and Management, 2018, 34, 85-100.	4.9	21
12	Do farmers perceive a deficiency of soil organic matter? A European and farm level analysis. Ecological Indicators, 2017, 83, 390-403.	6.3	17
13	An Evaluation of the Plant Density Estimator the Point-Centred Quarter Method (PCQM) Using Monte Carlo Simulation. PLoS ONE, 2016, 11, e0157985.	2.5	14
14	Liming agricultural soils in Western Kenya: Can long-term economic and environmental benefits pay off short term investments?. Agricultural Systems, 2021, 190, 103095.	6.1	10
15	Estimating maize harvest index and nitrogen concentrations in grain and residue using globally available data. Field Crops Research, 2022, 284, 108578.	5.1	9
16	European survey shows poor association between soil organic matter and crop yields. Nutrient Cycling in Agroecosystems, 2020, 118, 325-334.	2.2	6
17	Adapting the QUEFTS model to predict attainable yields when training data are characterized by imperfect management. Field Crops Research, 2021, 266, 108126.	5.1	4
18	Comment on Schrama et al. (2018) â€œCrop yield gap and stability in conventional and organic farming systems.â€•[Agric. Ecosyst. Environ. (256) 123â€"130]. Agriculture, Ecosystems and Environment, 2018, 261, 133-135.	5.3	1