

Andy D Robertson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/123810/publications.pdf>

Version: 2024-02-01

10
papers

416
citations

1163117

8
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

660
citing authors

#	ARTICLE	IF	CITATIONS
1	Can N ₂ O emissions offset the benefits from soil organic carbon storage?. <i>Global Change Biology</i> , 2021, 27, 237-256.	9.5	174
2	Unifying soil organic matter formation and persistence frameworks: the MEMS model. <i>Biogeosciences</i> , 2019, 16, 1225-1248.	3.3	81
3	Climate Change Impacts on Yields and Soil Carbon in Row Crop Dryland Agriculture. <i>Journal of Environmental Quality</i> , 2018, 47, 684-694.	2.0	38
4	Simulating measurable ecosystem carbon and nitrogen dynamics with the mechanistically defined MEMS 2.0 model. <i>Biogeosciences</i> , 2021, 18, 3147-3171.	3.3	32
5	A <i>Miscanthus</i> plantation can be carbon neutral without increasing soil carbon stocks. <i>GCB Bioenergy</i> , 2017, 9, 645-661.	5.6	30
6	Modelling the carbon cycle of <i>Miscanthus</i> plantations: existing models and the potential for their improvement. <i>GCB Bioenergy</i> , 2015, 7, 405-421.	5.6	20
7	Systems approaches in global change and biogeochemistry research. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 311-321.	4.0	15
8	Carbon Inputs from <i>Miscanthus</i> Displace Older Soil Organic Carbon Without Inducing Priming. <i>Bioenergy Research</i> , 2017, 10, 86-101.	3.9	10
9	The importance of nitrogen for net carbon sequestration when considering natural climate solutions. <i>Global Change Biology</i> , 2021, 27, 218-219.	9.5	8
10	Vinasse application and cessation of burning in sugarcane management can have positive impact on soil carbon stocks. <i>PeerJ</i> , 2018, 6, e5398.	2.0	6