

Craig M Thornton

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

444
citations

840776

11
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

612
citing authors

#	ARTICLE	IF	CITATIONS
1	Impacts of fertilisers and legumes on N ₂ O and CO ₂ emissions from soils in subtropical agricultural systems: A simulation study. <i>Agriculture, Ecosystems and Environment</i> , 2010, 136, 351-357.	5.3	85
2	Brave new green world – Consequences of a carbon economy for the conservation of Australian biodiversity. <i>Biological Conservation</i> , 2013, 161, 71-90.	4.1	61
3	The Brigalow Catchment Study: II. Clearing brigalow (<i>Acacia harpophylla</i>) for cropping or pasture increases runoff. <i>Soil Research</i> , 2007, 45, 496.	1.1	54
4	The Brigalow Catchment Study: I. Overview of a 40-year study of the effects of land clearing in the brigalow bioregion of Australia. <i>Soil Research</i> , 2007, 45, 479.	1.1	49
5	The Brigalow Catchment Study revisited: Effects of land development on deep drainage determined from non-steady chloride profiles. <i>Journal of Hydrology</i> , 2009, 373, 487-498.	5.4	38
6	The Brigalow Catchment Study: III. Productivity changes on brigalow land cleared for long-term cropping and for grazing. <i>Soil Research</i> , 2007, 45, 512.	1.1	37
7	Turnover of organic carbon and nitrogen in soil assessed from $\delta^{13}C$ and $\delta^{15}N$ changes under pasture and cropping practices and estimates of greenhouse gas emissions. <i>Science of the Total Environment</i> , 2013, 465, 26-35.	8.0	30
8	Effect of changing land use from virgin brigalow (<i>Acacia harpophylla</i>) woodland to a crop or pasture system on sediment, nitrogen and phosphorus in runoff over 25 years in subtropical Australia. <i>Agriculture, Ecosystems and Environment</i> , 2017, 239, 119-131.	5.3	30
9	Long-term land use change in Australia from native forest decreases all fractions of soil organic carbon, including resistant organic carbon, for cropping but not sown pasture. <i>Agriculture, Ecosystems and Environment</i> , 2021, 311, 107326.	5.3	26
10	Ecohydrological feedback as a land restoration tool in the semi-arid Brigalow Belt, QLD, Australia. <i>Agriculture, Ecosystems and Environment</i> , 2012, 163, 61-71.	5.3	13
11	A study over 33 years shows that carbon and nitrogen stocks in a subtropical soil are increasing under native vegetation in a changing climate. <i>Science of the Total Environment</i> , 2021, 772, 145019.	8.0	11
12	Tebuthiuron Movement via Leaching and Runoff from Grazed Vertisol and Alfisol Soils in the Brigalow Belt Bioregion of Central Queensland, Australia. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 3949-3959.	5.2	10
13	Leichhardt, land clearing and livestock: the legacy of European agriculture in the Brigalow Belt bioregion of central Queensland, Australia. <i>Animal Production Science</i> , 2022, , .	1.3	0