Steven J Crimp

List of Publications by Year
in descending order

32 papers	1,538 citations	361045 20 h-index	433756 31 g-index
33 all docs	33 docs citations	33 times ranked	1923 citing authors

#	Article	IF	Citations
1	The vulnerability of Australian rural communities to climate variability and change: Part IIâ€"Integrating impacts with adaptive capacity. Environmental Science and Policy, 2010, 13, 18-27.	2.4	238
2	Climate change impacts on northern Australian rangeland livestock carrying capacity: a review of issues. Rangeland Journal, 2009, 31, 1.	0.4	186
3	The vulnerability of Australian rural communities to climate variability and change: Part Iâ€"Conceptualising and measuring vulnerability. Environmental Science and Policy, 2010, 13, 8-17.	2.4	140
4	Climate change and Australian livestock systems: impacts, research and policy issues. Australian Journal of Experimental Agriculture, 2008, 48, 780.	1.0	104
5	Farm-level adaptation to climate change in Western Bangladesh: An analysis of adaptation dynamics, profitability and risks. Land Use Policy, 2017, 64, 212-224.	2.5	86
6	Recent changes in southern Australian frost occurrence: implications for wheat production risk. Crop and Pasture Science, 2016, 67, 801.	0.7	80
7	Interactions between climate change and sugarcane management systems for improving water quality leaving farms in the Mackay Whitsunday region, Australia. Agriculture, Ecosystems and Environment, 2013, 180, 79-89.	2.5	61
8	Spatial impact of projected changes in rainfall and temperature on wheat yields in Australia. Climatic Change, 2013, 117, 163-179.	1.7	55
9	Bayesian spaceâ€"time model to analyse frost risk for agriculture in Southeast Australia. International Journal of Climatology, 2015, 35, 2092-2108.	1.5	53
10	A probabilistic analysis of human influence on recent record global mean temperature changes. Climate Risk Management, 2014, 3, 1-12.	1.6	52
11	The intrinsic plasticity of farm businesses and their resilience to change. An Australian example. Field Crops Research, 2011, 124, 157-170.	2.3	50
12	Managing Murrayâ€"Darling Basin livestock systems in a variable and changing climate: challenges and opportunities. Rangeland Journal, 2010, 32, 293.	0.4	46
13	Complex resource supply chains display higher resilience to simulated climate shocks. Global Environmental Change, 2017, 46, 126-138.	3.6	43
14	Possible future changes in South East Australian frost frequency: an inter-comparison of statistical downscaling approaches. Climate Dynamics, 2019, 52, 1247-1262.	1.7	42
15	Interpretive review of conceptual frameworks and research models that inform Australiaâ€™s agricultural vulnerability to climate change. Environmental Modelling and Software, 2011, 26, 113-123.	1.9	32
16	Informing regional level policy development and actions for increased adaptive capacity in rural livelihoods. Environmental Science and Policy, 2012, 15, 23-37.	2.4	30
17	The changing roles of science in managing Australian droughts: An agricultural perspective. Weather and Climate Extremes, 2014, 3, 80-89.	1.6	27
18	Climate Change in Queensland's Grazing Lands. I. Approaches and Climatic Trends.. Rangeland Journal, 1998, 20, 151.	0.4	27

#	Article	IF	Citations
19	The value of adapting to climate change in Australian wheat farm systems: farm to cross-regional scale. Agriculture, Ecosystems and Environment, 2015, 211, 112-125.	2.5	25
20	Farmers' perceptions of and responses to environmental change in southwest coastal Bangladesh. Asia Pacific Viewpoint, 2017, 58, 362-378.	0.8	21
21	Climate Change Adaptation Strategy in the Food Industryâ€"Insights from Product Carbon and Water Footprints. Climate, 2016, 4, 26.	1.2	20
22	Spatio-temporal modelling of heat stress and climate change implications for the Murray dairy region, Australia. International Journal of Biometeorology, 2014, 58, 1095-1108.	1.3	18
23	Assessing the capacity of Australian broadacre mixed farmers to adapt to climate change: Identifying constraints and opportunities. Agricultural Systems, 2016, 146, 129-141.	3.2	18
24	Improved point scale climate projections using a block bootstrap simulation and quantile matching method. Climate Dynamics, 2013, 41, 853-866.	1.7	17
25	Climate adaptation of food value chains: the implications of varying consumer acceptance. Regional Environmental Change, 2017, 17, 93-103.	1.4	16
26	Modelling frost generates insights for managing risk of minimum temperature extremes. Weather and Climate Extremes, 2020, 27, 100176.	1.6	14
27	Watching grass grow in Australia: is there sufficient production potential for a biofuel industry?. Biofuels, Bioproducts and Biorefining, 2012, 6, 257-268.	1.9	13
28	How can agricultural extension and rural advisory services support agricultural innovation to adapt to climate change in the agriculture sector?. Advancements in Agricultural Development, 2020, 1, 48-62.	0.2	8
29	Facilitating learning for innovation in a climate-stressed context: insights from flash flood-affected rice farming in Bangladesh. Journal of Agricultural Education and Extension, 2023, 29, 463-487.	1.1	6
30	Synoptic to largeâ€scale drivers of minimum temperature variability in AustraliaÂâ€"Âlongâ€term changes. International Journal of Climatology, 2018, 38, e237.	1.5	5
31	Greenhouse gas implications of replacing fish protein with beef in the lower Mekong Basin. Asia Pacific Viewpoint, 2020, 61, 315-326.	0.8	2
32	Consumer Response to Climate Adaptation Strategies in the Food Sector: An Australian Scenario. Ecological Economics, 2018, 154, 383-393.	2.9	0