

# Andrew J Ash

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

1,274  
citations

430874

18  
h-index

580821

25  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1743  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fragmentation of rangelands: Implications for humans, animals, and landscapes. <i>Global Environmental Change</i> , 2008, 18, 776-785.	7.8	221
2	Framing the application of adaptation pathways for rural livelihoods and global change in eastern Indonesian islands. <i>Global Environmental Change</i> , 2014, 28, 368-382.	7.8	145
3	The reluctance of resource-users to adopt seasonal climate forecasts to enhance resilience to climate variability on the rangelands. <i>Climatic Change</i> , 2011, 107, 511-529.	3.6	99
4	Constraints and opportunities in applying seasonal climate forecasts in agriculture. <i>Australian Journal of Agricultural Research</i> , 2007, 58, 952.	1.5	86
5	Grazing Management in Tropical Savannas: Utilization and Rest Strategies to Manipulate Rangeland Condition. <i>Rangeland Ecology and Management</i> , 2011, 64, 223-239.	2.3	80
6	A participatory, farming systems approach to improving Bali cattle production in the smallholder crop-livestock systems of Eastern Indonesia. <i>Agricultural Systems</i> , 2010, 103, 486-497.	6.1	70
7	Grazing systems expansion and intensification: Drivers, dynamics, and trade-offs. <i>Global Food Security</i> , 2018, 16, 93-105.	8.1	69
8	Boosting the productivity and profitability of northern Australian beef enterprises: Exploring innovation options using simulation modelling and systems analysis. <i>Agricultural Systems</i> , 2015, 139, 50-65.	6.1	52
9	State and Transition Models: Theory, Applications, and Challenges. <i>Springer Series on Environmental Management</i> , 2017, , 303-345.	0.3	52
10	Climate change and variability impacts on grazing herds: Insights from a system dynamics approach for semi-arid Australian rangelands. <i>Global Change Biology</i> , 2019, 25, 3091-3109.	9.5	49
11	Managing Murray-Darling Basin livestock systems in a variable and changing climate: challenges and opportunities. <i>Rangeland Journal</i> , 2010, 32, 293.	0.9	46
12	Commentary: A critical assessment of the policy endorsement for holistic management. <i>Agricultural Systems</i> , 2014, 125, 50-53.	6.1	42
13	Yield gap analyses to estimate attainable bovine milk yields and evaluate options to increase production in Ethiopia and India. <i>Agricultural Systems</i> , 2017, 155, 43-51.	6.1	42
14	Is Proactive Adaptation to Climate Change Necessary in Grazed Rangelands?. <i>Rangeland Ecology and Management</i> , 2012, 65, 563-568.	2.3	32
15	Simulation of Grazing Strategies for Beef Production in North-East Queensland. <i>Atmospheric and Oceanographic Sciences Library</i> , 2000, , 227-252.	0.1	32
16	Managing Sources and Sinks of Greenhouse Gases in Australia's Rangelands and Tropical Savannas. <i>Rangeland Ecology and Management</i> , 2010, 63, 137-146.	2.3	31
17	Irrigated agricultural development in northern Australia: Value-chain challenges and opportunities. <i>Agricultural Systems</i> , 2017, 155, 116-125.	6.1	26
18	Closing yield gaps in smallholder goat production systems in Ethiopia and India. <i>Livestock Science</i> , 2018, 214, 238-244.	1.6	22

#	ARTICLE	IF	CITATIONS
19	Assessing the sustainable development and intensification potential of beef cattle production in Sumbawa, Indonesia, using a system dynamics approach. PLoS ONE, 2017, 12, e0183365.	2.5	17
20	Managing cattle grazing intensity: effects on soil organic matter and soil nitrogen. Soil Research, 2015, 53, 677.	1.1	16
21	Diagnosing the weather and climate features that influence pasture growth in Northern Australia. Climate Risk Management, 2019, 24, 1-12.	3.2	12
22	A Decision Support Approach to Sustainable Grazing Management for Spatially Heterogeneous Rangeland Paddocks.. Rangeland Journal, 1996, 18, 370.	0.9	12
23	Developing the north: learning from the past to guide future plans and policies. Rangeland Journal, 2018, 40, 301.	0.9	9
24	Challenges, solutions and research priorities for sustainable rangelands. Rangeland Journal, 2020, 42, 359.	0.9	6
25	Adapting to climate change in South East Queensland, Australia. Regional Environmental Change, 2014, 14, 429-433.	2.9	5