

Andrew Bell

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,188
citations

394421

19
h-index

395702

33
g-index

51
all docs

51
docs citations

51
times ranked

1821
citing authors

#	ARTICLE	IF	CITATIONS
1	How interdisciplinary is sustainability research? Analyzing the structure of an emerging scientific field. <i>Sustainability Science</i> , 2012, 7, 67-80.	4.9	172
2	Is an Epic Pluvial Masking the Water Insecurity of the Greater New York City Region?*,+. <i>Journal of Climate</i> , 2013, 26, 1339-1354.	3.2	126
3	A long-term perspective on a modern drought in the American Southeast. <i>Environmental Research Letters</i> , 2012, 7, 014034.	5.2	83
4	Scaling up pro-environmental agricultural practice using agglomeration payments: Proof of concept from an agent-based model. <i>Ecological Economics</i> , 2016, 126, 32-41.	5.7	77
5	Assessing recall bias and measurement error in high-frequency social data collection for human-environment research. <i>Population and Environment</i> , 2019, 40, 325-345.	3.0	50
6	Heterogeneous preferences and the effects of incentives in promoting conservation agriculture in Malawi. <i>Agriculture, Ecosystems and Environment</i> , 2016, 222, 67-79.	5.3	49
7	Meeting the looming policy challenge of sea-level change and human migration. <i>Nature Climate Change</i> , 2019, 9, 898-901.	18.8	49
8	Water management and livelihood choices in southwestern Bangladesh. <i>Journal of Rural Studies</i> , 2016, 45, 134-145.	4.7	43
9	Busting the Boomâ€Bust Pattern of Development in the Brazilian Amazon. <i>World Development</i> , 2016, 79, 82-96.	4.9	43
10	Migration towards Bangladesh coastlines projected to increase with sea-level rise through 2100. <i>Environmental Research Letters</i> , 2021, 16, 024045.	5.2	38
11	Reimagining cost recovery in Pakistan's irrigation system through willingnessâ€toâ€pay estimates for irrigation water from a discrete choice experiment. <i>Water Resources Research</i> , 2014, 50, 6679-6695.	4.2	31
12	Rice productivity in Bangladesh: What are the benefits of irrigation?. <i>Land Use Policy</i> , 2015, 48, 1-12.	5.6	28
13	Modular ABM development for improved dissemination and training. <i>Environmental Modelling and Software</i> , 2015, 73, 189-200.	4.5	27
14	Pesticide use and cooperative management of natural enemy habitat in a framed field experiment. <i>Agricultural Systems</i> , 2016, 143, 1-13.	6.1	27
15	Equity in a tertiary canal of the Indus Basin Irrigation System (IBIS). <i>Agricultural Water Management</i> , 2016, 178, 201-214.	5.6	23
16	Do As They Did: Peer Effects Explain Adoption of Conservation Agriculture in Malawi. <i>Water (Switzerland)</i> , 2018, 10, 51.	2.7	23
17	Real-Time Social Data Collection in Rural Bangladesh via a â€Microtasks for Micropaymentsâ€™ Platform on Android Smartphones. <i>PLoS ONE</i> , 2016, 11, e0165924.	2.5	23
18	Opportunities for improved promotion of ecosystem services in agriculture under the Water-Energy-Food Nexus. <i>Journal of Environmental Studies and Sciences</i> , 2016, 6, 183-191.	2.0	22

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19	Adaptation in a transboundary river basin: Linking stressors and adaptive capacity within the Mekong River Commission. <i>Environmental Science and Policy</i> , 2013, 25, 73-82.	4.9	21
20	Increased water charges improve efficiency and equity in an irrigation system. <i>Ecology and Society</i> , 2016, 21, .	2.3	18
21	Snow cover and precipitation impacts on dry season streamflow in the Lower Mekong Basin. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	16
22	Repurposing climate reconstructions for drought prediction in Southeast Asia. <i>Climatic Change</i> , 2011, 106, 691-698.	3.6	15
23	Climateâ€“water interactionsâ€“Challenges for improved representation in integrated assessment models. <i>Energy Economics</i> , 2014, 46, 510-521.	12.1	15
24	Comparison of spatial organization in top-down- and membrane-aerated biofilms: a numerical study. <i>Water Science and Technology</i> , 2005, 52, 173-180.	2.5	13
25	Paleoclimate histories improve access and sustainability in index insurance programs. <i>Global Environmental Change</i> , 2013, 23, 774-781.	7.8	13
26	Experimental evidence for conservation conflict interventions: The importance of financial payments, community trust and equity attitudes. <i>People and Nature</i> , 2021, 3, 162-175.	3.7	13
27	Characterizing land-use change over space and time: applying principal components analysis in the Brazilian Legal Amazon. <i>Journal of Land Use Science</i> , 2015, 10, 19-37.	2.2	11
28	Fragmenting forests: the double edge of effective forest monitoring. <i>Environmental Science and Policy</i> , 2012, 16, 20-30.	4.9	10
29	Progress of constitutional change and irrigation management transfer in Pakistan: insights from a net-map exercise. <i>Water International</i> , 2013, 38, 515-535.	1.0	10
30	Smart subsidies for catchment conservation in Malawi. <i>Scientific Data</i> , 2018, 5, 180113.	5.3	10
31	Transformative change through Payments for Ecosystem Services (PES): a conceptual framework and application to conservation agriculture in Malawi. <i>Global Sustainability</i> , 2018, 1, .	3.3	10
32	Smart subsidies for sustainable soils: Evidence from a randomized controlled trial in southern Malawi. <i>Journal of Environmental Economics and Management</i> , 2021, 110, 102556.	4.7	9
33	Cattle, Clean Water, and Climate Change: Policy Choices for the Brazilian Agricultural Frontier. <i>Environmental Science & Technology</i> , 2010, 44, 8377-8384.	10.0	8
34	Informing decisions in agent-based models â€” A mobile update. <i>Environmental Modelling and Software</i> , 2017, 93, 310-321.	4.5	8
35	Detecting and interpreting secondary forest on an old Amazonian frontier. <i>Journal of Land Use Science</i> , 2015, 10, 442-465.	2.2	7
36	What role can information play in improved equity in Pakistan’s irrigation system? Evidence from an experimental game in Punjab. <i>Ecology and Society</i> , 2015, 20, .	2.3	7

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37	Migration, Intensification, and Diversification as Adaptive Strategies. <i>Socio-Environmental Systems Modeling</i> , 0, 1, 16102.	0.0	7
38	Transformation of β -lactam Antibacterial Agents during Aqueous Ozonation: Reaction Pathways and Quantitative Bioassay of Biologically-Active Oxidation Products. <i>Environmental Science & Technology</i> , 2010, 44, 8790-8790.	10.0	6
39	Valuation and Aspirations for Drip Irrigation in Punjab, Pakistan. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2020, 146, .	2.6	5
40	Payments discourage coordination in ecosystem services provision: evidence from behavioral experiments in Southeast Asia. <i>Environmental Research Letters</i> , 2016, 11, 114024.	5.2	4
41	Experimental Evidence on the Impact of Payments and Property Rights on Forest User Decisions. <i>Frontiers in Conservation Science</i> , 2021, 2, .	1.9	4
42	Water Security and Irrigation Investment: Evidence from a Field Experiment in Rural Pakistan. <i>Applied Economics</i> , 2019, 51, 711-721.	2.2	3
43	The Policy Landscape of Agricultural Water Management in Pakistan. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
44	Enabling Volumetric Flow Measurement in the Indus Basin Irrigation Scheme: Perceptions and Conflict Reduction. <i>Water Resources Research</i> , 2022, 58, .	4.2	2
45	Disentangling determinants of insecticide use to manage production, food security, and health risks in Cambodia and Vietnam: evidence from household surveys and risk-assessment experiments. <i>Lancet Planetary Health</i> , The, 2018, 2, S11.	11.4	1
46	Crafting spaces for good water governance in Pakistan. <i>Water Resources Research</i> , 0, , .	4.2	1
47	From Mario Kart to pro-poor environmental governance. <i>Nature Sustainability</i> , 2021, 4, 376-378.	23.7	0
48	How high frequency food diaries can transform understanding of food security. <i>Environmental Research Letters</i> , 2021, 16, 041002.	5.2	0