Jason S Bergtold

List of Publications by Year
in descending order

50 papers	914 citations	430874 18 h-index	501196 28 g-index
50 all docs	50 docs citations	50 times ranked	1213 citing authors

#	Article	IF	Citations
1	A review of economic considerations for cover crops as a conservation practice. Renewable Agriculture and Food Systems, 2019, 34, 62-76.	1.8	122
2	Endogenizing culture in sustainability science research and policy. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8157-8159.	7.1	61
3	Bringing the â€œsocialâ€•into sociohydrology: Conservation policy support in the <scp>C</scp>entral <scp>G</scp>reat <scp>P</scp>lains of <scp>K</scp>ansas, <scp>USA</scp>. Water Resources Research, 2017, 53, 6725-6743.	4.2	50
4	Factors affecting farmers' willingness to grow alternative biofuel feedstocks across Kansas. Biomass and Bioenergy, 2014, 66, 223-231.	5.7	49
5	Demographic and Management Factors Affecting the Adoption and Perceived Yield Benefit of Winter Cover Crops in the Southeast. Journal of Agricultural & Applied Economics, 2012, 44, 99-116.	1.4	47
6	Farmersâ€™ Willingness to Produce Alternative Cellulosic Biofuel Feedstocks Under Contract in Kansas Using Stated Choice Experiments. Bioenergy Research, 2014, 7, 876-884.	3.9	42
7	Farmâ€™s Sequence of Adoption of Information-intensive Precision Agricultural Technology. Applied Engineering in Agriculture, 2017, 33, 521-527.	0.7	40
8	A Primer on Marginal Effectsâ€"Part I: Theory and Formulae. Pharmacoeconomics, 2015, 33, 25-30.	3.3	36
9	Willingness to supply biomass for bioenergy production: A random parameter truncated analysis. Energy Economics, 2015, 47, 1-10.	12.1	35
10	Weather, Disease, and Wheat Breeding Effects on Kansas Wheat Varietal Yields, 1985 to 2011. Agronomy Journal, 2014, 106, 227-235.	1.8	32
11	Bernoulli Regression Models: Revisiting the Specification of Statistical Models with Binary Dependent Variables. Journal of Choice Modelling, 2010, 3, 1-28.	2.3	31
12	Farmers' willingness to contract switchgrass as a cellulosic bioenergy crop in Kansas. Energy Economics, 2016, 55, 292-302.	12.1	24
13	Examining farmers' willingness to grow and allocate land for oilseed crops for biofuel production. Energy Economics, 2018, 71, 311-320.	12.1	24
14	Inferences from logistic regression models in the presence of small samples, rare events, nonlinearity, and multicollinearity with observational data. Journal of Applied Statistics, 2018, 45, 528-546.	1.3	24
15	Row spacing, tillage system, and herbicide technology affects cotton plant growth and yield. Field Crops Research, 2010, 117, 219-225.	5.1	22
16	Risk Analysis of Tillage and Crop Rotation Alternatives with Winter Wheat. Journal of Agricultural & Applied Economics, 2012, 44, 561-576.	1.4	21
17	Annual bioenergy crops for biofuels production: Farmers' contractual preferences for producing sweet sorghum. Energy, 2017, 119, 724-731.	8.8	20
18	Ethanol plant location and intensification vs. extensification of corn cropping in Kansas. Applied Geography, 2014, 53, 141-148.	3.7	19

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19	Climate change beliefs in an agricultural context: what is the role of values held by farming and non-farming groups?. Climatic Change, 2018, 150, 259-272.	3.6	19
20	Land-use choices: the case of conservation reserve program (CRP) re-enrollment in Kansas, USA. Journal of Land Use Science, 2016, 11, 579-594.	2.2	16
21	Evaluating environmental change and behavioral decision-making for sustainability policy using an agent-based model: A case study for the Smoky Hill River Watershed, Kansas. Science of the Total Environment, 2019, 695, 133769.	8.0	16
22	Indirect land use change from ethanol production: the case of sugarcane expansion at the farm level on the Brazilian Cerrado. Journal of Land Use Science, 2017, 12, 442-456.	2.2	14
23	Economic Linkages to Changing Landscapes. Environmental Management, 2014, 53, 55-66.	2.7	13
24	Willingness of Kansas farm managers to produce alternative cellulosic biofuel feedstocks: An analysis of adoption and initial acreage allocation. Energy Economics, 2016, 59, 336-348.	12.1	13
25	Conservation practice complementarity and timing of onâ€farm adoption. Agricultural Economics (United Kingdom), 2020, 51, 777-792.	3.9	13
26	The Impacts of Warming Temperatures onâ€‰US Sorghum Yields and the Potential for Adaptation. American Journal of Agricultural Economics, 2021, 103, 1742-1758.	4.3	12
27	Reliability of Statistical Software. American Journal of Agricultural Economics, 2010, 92, 1472-1489.	4.3	11
28	Limited Access to Conservation: Limited-Resource Farmer Participation in the Conservation Security Program in the Southeast. Journal of Agricultural & Applied Economics, 2010, 42, 211-227.	1.4	10
29	Fieldâ€Level Landâ€Use Adaptation to Local Weather Trends. American Journal of Agricultural Economics, 2021, 103, 1314-1341.	4.3	10
30	Factors influencing ethanol mill location in a new sugarcane producing region in Brazil. Biomass and Bioenergy, 2018, 111, 125-133.	5.7	9
31	Local environment and individualsâ€™ beliefs: The dynamics shaping public support for sustainability policy in an agricultural landscape. Journal of Environmental Management, 2022, 301, 113776.	7.8	8
32	The gap between experts, farmers and non-farmers on perceived environmental vulnerability and the influence of values and beliefs. Journal of Environmental Management, 2022, 316, 115186.	7.8	8
33	Spatial dynamics in the classroom: Does seating choice matter?. PLoS ONE, 2019, 14, e0226953.	2.5	7
34	Examining Inferences from Neural Network Estimators of Binary Choice Processes: Marginal Effects, and Willingness-to-Pay. Computational Economics, 2021, 58, 1137-1165.	2.6	6
35	On the examination of the reliability of statistical software for estimating regression models with discrete dependent variables. Computational Statistics, 2018, 33, 757-786.	1.5	5
36	Examining the relationship between vertical coordination strategies and technical efficiency: Evidence from the Brazilian ethanol industry. Agribusiness, 2018, 34, 793-812.	3.4	4

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37	Economic elasticities of input substitution using data envelopment analysis. PLoS ONE, 2019, 14, e0220478.	2.5	4
38	Market Development of Biomass Industries. Agribusiness, 2013, 29, 486-496.	3.4	3
39	Consumer Reactions to E. Coli and Antibiotic Residue Recalls: Utility Maximization vs. Regret Minimization. Frontiers in Veterinary Science, 2020, 7, 611.	2.2	3
40	Local irrigation response to ethanol expansion in the High Plains Aquifer. Resources and Energy Economics, 2021, 66, 101249.	2.5	3
41	Biofuel feedstock contract attributes, substitutability and tradeoffs in sugarcane production for ethanol in the Brazilian Cerrado: A stated choice approach. Renewable Energy, 2022, 185, 665-679.	8.9	3
42	Assessing extension and outreach education levels for biofuel feedstock production in the Western United States. Open Agriculture, 2016, 1, 29-36.	1.7	2
43	The probabilistic reduction approach to specifying multinomial logistic regression models in health outcomes research. Journal of Applied Statistics, 2014, 41, 2206-2221.	1.3	1
44	Estimating the supply of oilseed acreage for sustainable aviation fuel production: taking account of farmers' willingness to adopt. Energy, Sustainability and Society, 2021, 11, .	3.8	1
45	Corn price fluctuations on potential nitrogen application by farmers in the Midwestern U.S.: A survey approach. AIMS Agriculture and Food, 2022, 7, 553-566.	1.6	1
46	Using network flow modeling to determine pig flow in a commercial production system. Computers and Electronics in Agriculture, 2018, 155, 190-202.	7.7	0
47	Farmers' Acreage Responses to the Expansion of the Sugarcane Ethanol Industry: The Case of Goiás and Mato Grosso Do Sul, Brazil. , 2018, , 103-123.		0
48	Relative valuation of food and non‐food risks with a comparison to actuarial values: A best–worst approach. Agricultural Economics (United Kingdom), 2021, 52, 927.	3.9	0
49	Revisiting the statistical specification of near-multicollinearity in the logistic regression model. Studies in Nonlinear Dynamics and Econometrics, 2015, .	0.3	0
50	Public polices versus market factors: What drives ethanol expansion in Brazil?. Q Open, 0, , .	1.7	0