Krishna P Paudel

List of Publications by Year
in descending order

107	1,419	471371 17	477173 29
papers	citations	h-index	g-index

109	109	109	1182
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	Why don't producers adopt best management practices? An analysis of the beef cattle industry. Agricultural Economics (United Kingdom), 2007, 36, 89-102.	2.0	86
2	An Empirical Test of Environmental Kuznets Curve for Water Pollution. Environmental and Resource Economics, 2005, 31, 325-348.	1.5	82
3	Modeling and optimization of a supply chain of renewable biomass and biogas: Processing plant location. Applied Energy, 2019, 239, 343-355.	5.1	59
4	Searching for an Environmental Kuznets Curve in Carbon Dioxide Pollutant in Latin American Countries. Journal of Agricultural & Applied Economics, 2009, 41, 13-27.	0.8	49
5	Factors Influencing and Steps Leading to the Adoption of Best Management Practices by Louisiana Dairy Farmers. Journal of Agricultural & Applied Economics, 2008, 40, 203-222.	0.8	45
6	Geographic information systems (GIS) based model of dairy manure transportation and application with environmental quality consideration. Waste Management, 2009, 29, 1634-1643.	3.7	43
7	Adoption of Sustainable Agriculture Practices among Farmers in Kentucky, USA. Environmental Management, 2018, 62, 1060-1072.	1.2	43
8	Mechanization and efficiency in rice production in China. Journal of Integrative Agriculture, 2021, 20, 1996-2008.	1.7	42
9	Pollution halo or pollution haven: assessing the role of foreign direct investment on energy conservation and emission reduction. Journal of Environmental Planning and Management, 2022, 65, 311-336.	2.4	37
10	The Environmental Kuznets Curve Under a New Framework: The Role of Social Capital in Water Pollution. Environmental and Resource Economics, 2009, 42, 265-278.	1.5	32
11	Factors Affecting the Choice, Intensity, and Allocation of Irrigation Technologies by U.S. Cotton Farmers. Water (Switzerland), 2018, 10, 706.	1.2	28
12	Food security in a remittance based economy. Food Security, 2017, 9, 831-848.	2.4	27
13	Sustainable energy from biomass: Biomethane manufacturing plant location and distribution problem. Applied Energy, 2015, 158, 597-608.	5.1	26
14	Awareness and Adoption of Soil and Water Conservation Technologies in a Developing Country: A Case of Nabajuzi Watershed in Central Uganda. Environmental Management, 2018, 61, 188-196.	1.2	24
15	Economics of dairy waste use as fertilizer in central Texas. Waste Management, 2005, 25, 1067-1074.	3.7	22
16	The demand for natural gas in the Northeastern United States. Energy, 2018, 158, 890-898.	4.5	22
17	Impact of cooperative membership on production efficiency of smallholder goat farmers in Nepal. Annals of Public and Cooperative Economics, 2022, 93, 337-356.	1.3	22
18	Estimating sectoral demands for electricity using the pooled mean group method. Applied Energy, 2018, 231, 54-67.	5.1	21

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19	Flood vulnerability and its influencing factors. Natural Hazards, 2020, 104, 2175-2196.	1.6	20
20	Factors affecting agricultural land transfer-out in China: a semiparametric instrumental variable model. Applied Economics Letters, 2019, 26, 1729-1733.	1.0	19
21	An Evaluation of Factors Affecting the Choice of Coastal Recreational Activities. Journal of Agricultural & Applied Economics, 2011, 43, 167-179.	0.8	19
22	Rotational grazing adoption in cattle production under a costâ€sshare agreement: does uncertainty have a role in conservation technology adoption?. Australian Journal of Agricultural and Resource Economics, 2008, 52, 235-252.	1.3	18
23	Quality competition and reputation of restaurants: the effects of capacity constraints. Economic Research-Ekonomska Istrazivanja, 2018, 31, 102-118.	2.6	18
24	Understanding Chinese farmers' participation behavior regarding vegetable traceability systems. Food Control, 2021, 130, 108325.	2.8	18
25	Evaluation of broiler litter transportation in northern Alabama, USA. Journal of Environmental Management, 2004, 73, 15-23.	3.8	17
26	Country report: Broiler industry and broiler litter-related problems in the southeastern United States. Waste Management, 2005, 25, 1083-1088.	3.7	17
27	Water pollution and income relationships: A seemingly unrelated partially linear analysis. Water Resources Research, 2016, 52, 7668-7689.	1.7	17
28	Impact of Remittance on Food Security in Bangladesh. Frontiers of Economics and Globalization, 2016, , 145-158.	0.3	17
29	Mixed Integer Linear Fractional Programming for Conjunctive Use of Surface Water and Groundwater. Journal of Water Resources Planning and Management - ASCE, 2016, 142, .	1.3	16
30	Factors affecting agricultural land transfer-in in China: a semiparametric analysis. Applied Economics Letters, 2018, 25, 1547-1551.	1.0	16
31	Sales impacts of direct marketing choices: treatment effects with multinomial selectivity. European Review of Agricultural Economics, 2018, 45, 433-453.	1.5	15
32	Food Safety Risk Information-Seeking Intention of WeChat Users in China. International Journal of Environmental Research and Public Health, 2020, 17, 2376.	1.2	15
33	Awareness of and Application to the Environmental Quality Incentives Program By Cowâ€"Calf Producers. Journal of Agricultural & Applied Economics, 2008, 40, 357-368.	0.8	14
34	Agricultural Productivity Convergence: Myth or Reality?. Journal of Agricultural & Applied Economics, 2011, 43, 143-156.	0.8	14
35	One shape does not fit all: A nonparametric instrumental variable approach to estimating the income-pollution relationship at the global Level. Water Resources and Economics, 2018, 21, 3-16.	0.9	14
36	Implications of poultry litter usage for electricity production. Waste Management, 2019, 95, 493-503.	3.7	14

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37	Policy improvements and farmers' willingness to participate: Insights from the new round of China's Sloping Land Conversion Program. Ecological Economics, 2019, 162, 121-132.	2.9	14
38	Comparison of Imazethapyr and Paraquat-Based Weed Control Systems in Peanut (<i>Arachis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70	0.4	13
39	Estimating permanent income and wealth of the US farm households. Applied Economics, 2011, 43, 1521-1533.	1.2	13
40	Acculturation of rural households participating in a clean development mechanism forest carbon sequestration program: A survey of Yi ethnic areas in Liangshan, China. Journal of Forest Economics, 2018, 32, 135-145.	0.1	13
41	Modeling post adoption decision in precision agriculture: A Bayesian approach. Computers and Electronics in Agriculture, 2019, 162, 466-474.	3.7	12
42	An Evaluation of Irrigation Water Use Efficiency in Crop Production Using a Data Envelopment Analysis Approach: A Case of Louisiana, USA. Water (Switzerland), 2020, 12, 3193.	1.2	12
43	Impact of nostalgia and past experience on recreational demand for wilderness. Applied Economics Letters, 2009, 16, 449-453.	1.0	11
44	Financial inclusion, land title and credit: evidence from China. China Agricultural Economic Review, 2020, 12, 257-273.	1.8	11
45	PHOSPHORUS-BASED MANAGEMENT OF BROILER LITTER AS AGRICULTURAL FERTILIZER. Journal of Environmental Systems, 0, 29, 311-339.	1.0	11
46	Determinants of Telehealth Service Use among Mental Health Patients: A Case of Rural Louisiana. International Journal of Environmental Research and Public Health, 2022, 19, 6930.	1.2	11
47	Assessing the Efficiency of Alternative Best Management Practices to Reduce Nonpoint Source Pollution in a Rural Watershed Located in Louisiana, USA. Water (Switzerland), 2019, 11, 1714.	1.2	10
48	Migration decisions and destination choices. Journal of the Asia Pacific Economy, 2020, 25, 197-226.	1.0	10
49	Modeling multiple reasons for adopting precision technologies: Evidence from U.S. cotton producers. Computers and Electronics in Agriculture, 2020, 175, 105625.	3.7	10
50	Residue management systems and their implications for production efficiency. Renewable Agriculture and Food Systems, 2006, 21, 124-133.	0.8	9
51	Irrigation water sources and irrigation application methods used by U.S. plant nursery producers. Water Resources Research, 2016, 52, 698-712.	1.7	9
52	Income inequality among minority farmers in China: Does social capital have a role?. Review of Development Economics, 2019, 23, 528-551.	1.0	9
53	Urban segregation and consumption inequality: Does hukou conversion matter in China?. Review of Development Economics, 0, , .	1.0	9
54	Numeraire choice in agricultural supply analysis. Applied Economics, 2005, 37, 1209-1214.	1.2	8

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55	ALTERNATIVE METHODS TO ANALYZE THE RANK ORDERED DATA: A CASE OF INVASIVE SPECIES CONTROL. Natural Resource Modelling, 2007, 20, 451-471.	0.8	8
56	Economic evaluation of bottled water consumption as an averting means: evidence from a hedonic price analysis. Applied Economics Letters, 2008, 15, 337-342.	1.0	8
57	Sustainable Collaborative Innovation between Research Institutions and Seed Enterprises in China. Sustainability, 2020, 12, 624.	1.6	8
58	The influence of land titling on the disparity between willingness to accept and willingness to pay values. Journal of Environmental Planning and Management, 2021, 64, 930-953.	2.4	8
59	Impact of Credit Constraints from Formal Financial Institutions on Rural Residentsâ€™ Health in China. Healthcare (Switzerland), 2021, 9, 6.	1.0	8
60	Assessing the Effect of Land-Use and Land-Cover Changes on Discharge and Sediment Yield in a Rural Coal-Mine Dominated Watershed in Kentucky, USA. Water (Switzerland), 2022, 14, 516.	1.2	8
61	Understanding Ornamental Plant Market Shares to Rewholesaler, Retailer, and Landscaper Channels. Journal of Agricultural & Applied Economics, 2012, 44, 173-189.	0.8	7
62	GLOBAL WARMING, IMPACT ON AGRICULTURE AND ADAPTATION STRATEGY. Natural Resource Modelling, 2012, 25, 456-481.	0.8	7
63	Best management practices adoption to mitigate non-point source pollution. China Agricultural Economic Review, 2016, 8, 534-552.	1.8	7
64	Land transfer and food crop planting decisions in China. Applied Economics Letters, 2021, 28, 1777-1783.	1.0	7
65	Economic Decisionmaking Using Enterprise Budgeting and Statistical Analysis: An Illustration in Weed Control Practices in Peanut Production. Journal of Production Agriculture, 1998, 11, 48-52.	0.4	6
66	Impact of low carbohydrate information on vegetable demands in the United States. Applied Economics Letters, 2007, 14, 939-944.	1.0	6
67	Functional form of the environmental Kuznets curve. Advances in Econometrics, 2009, , 471-493.	0.2	6
68	Using spectral analysis and multinomial logit regression to explain householdsâ€™ choice patterns. Empirical Economics, 2013, 44, 739-760.	1.5	6
69	A multi-objective optimization problem for using poultry litter in electricity production. Applied Energy, 2018, 228, 1220-1242.	5.1	6
70	Event dependence and heterogeneity in the adoption of precision farming technologies: A case of US cotton production. Computers and Electronics in Agriculture, 2021, 181, 105979.	3.7	6
71	A Watershed-Based Economic Model of Alternative Management Practices in Southern Agricultural Systems. Journal of Agricultural & Applied Economics, 2003, 35, 381-389.	0.8	5
72	Real wages, real interest rates, and the Phillips curve. Applied Economics, 2005, 37, 397-402.	1.2	5

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73	Tourism for surf and marsh fishing in coastal Louisiana: effects of site closure, travel cost decrease, and entrance fee increase. Journal of Environmental Economics and Policy, 2020, 9, 21-35.	1.5	5
74	Small-Scale Forest Cooperative Management of the Grain for Green Program in Xinjiang, China: A SWOT-ANP Analysis. Small-Scale Forestry, 2021, 20, 221-233.	0.7	5
75	Economic openness, government efficiency, and urbanization. Review of Development Economics, 2021, 25, 1351-1372.	1.0	5
76	Irrigation-Intensive Groundwater Modeling of Complex Aquifer Systems Through Integration of Big Geological Data. Frontiers in Water, 2021, 3, .	1.0	5
77	Impact of the Federal Conservation Program Participation on Conservation Practice Adoption Intensity in Louisiana, USA. Environmental Management, 2021, 68, 1-16.	1.2	5
78	Awareness of and Application to the Environmental Quality Incentives Program By Cowâ€"Calf Producers. Journal of Agricultural & Applied Economics, 2008, 40, 357-368.	0.8	5
79	DEVELOPMENT OF AN OPTIMAL WATER ALLOCATION DECISION TOOL FOR THE MAJOR CROPS DURING THE WATER DEFICIT PERIOD IN THE SOUTHEAST UNITED STATES. Natural Resource Modelling, 2008, 18, 281-306.	0.8	4
80	Examining the CRB index as a leading indicator for US inflation. Applied Economics Letters, 2010, 17, 1493-1496.	1.0	4
81	An integrated approach to analyzing risk in bioeconomic models. Natural Resource Modelling, 2018, 31, .	0.8	4
82	Migration, Remittance, and Adoption of Conservation Practices. Environmental Management, 2020, 66, 1072-1084.	1.2	4
83	Do Microcredit Loans Do What They Are Intended To Do? A Case Study of the Credit Village Microcredit Programme in China. Journal of International Development, 2020, 32, 763-792.	0.9	4
84	Income, Policy, and Pollution. Environmental and Resource Economics, 2022, 81, 131-153.	1.5	4
85	Impact of Work Value Awareness on Self-Rated Physical Health of Rural-to-Urban Migrant Workers in China. Healthcare (Switzerland), 2021, 9, 505.	1.0	3
86	Farmland lease, high-rent threat and contract instability: evidence from China. China Agricultural Economic Review, 2021, 13, 799-831.	1.8	3
87	On-line marketing of fresh fruits by New Farmers: Use of a WeChat platform in China. Computers and Electronics in Agriculture, 2022, 199, 107117.	3.7	3
88	Optimal input cost sharing for tenants: Implications for negotiating efficiency. Agricultural Systems, 1998, 57, 1-11.	3.2	2
89	Opening a Public Recreation Area to Revitalize Coastal Communities and Preserve Natural Resources in Louisiana: The Case of Elmer's Island. Journal of Agricultural & Applied Economics, 2005, 37, 475-484.	0.8	2
90	Assessing the impacts of stochastic trend in crop acreage supply response model. Applied Economics, 2008, 40, 295-302.	1.2	2

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91	Low carbohydrate information, consumer health preferences and market demand of fruits in the United States. Applied Economics Letters, 2010, 17, 411-415.	1.0	2
92	Trust, institutions and development. Applied Economics Letters, 2012, 19, 145-147.	1.0	2
93	Functional Form of Water Pollutantsâ€Income Relationship under the Environmental Kuznets Curve Framework. American Journal of Agricultural Economics, 2013, 95, 261-267.	2.4	2
94	Market channel selections by US nursery plant producers: a multivariate nonparametric fractional regression analysis. Journal of Applied Statistics, 2018, 45, 1530-1546.	0.6	2
95	Does counterâ€guarantee affect microcredit mechanism's performance on repayment? Evidence from Guangzhou, China. International Journal of Finance and Economics, 2020, , .	1.9	2
96	Potential economic impacts of groundwater conservation in the Mississippi River Alluvial Aquifer (MRAA), Louisiana, USA. Natural Resource Modelling, 2021, 34, e12330.	0.8	2
97	Temporary Migration and Savings Rates: Evidence from China. European Journal of Development Research, 2022, 34, 2810-2849.	1.2	2
98	Factors Influencing and Steps Leading to the Adoption of Best Management Practices by Louisiana Dairy Farmers. Journal of Agricultural & Applied Economics, 2008, 40, 203-222.	0.8	2
99	Impact of self-control on individual income: evidence from China. Economic Research-Ekonomska Istrazivanja, 2022, 35, 6185-6207.	2.6	2
100	Modelling swine supply response using a structural time series approach. Applied Economics Letters, 2007, 14, 467-472.	1.0	1
101	Transboundary extraction of groundwater in the presence of hydraulic fracturing. Natural Resource Modelling, 2019, 32, .	0.8	1
102	Like parents, like children? Intergenerational poverty transmission in China. Journal of the Asia Pacific Economy, 2023, 28, 835-854.	1.0	1
103	Multidimensional poverty of the ethnic tibetan farm and Herder households in Gansu province, China. Ciencia Rural, 2019, 49, .	0.3	1
104	Factors influencing water conservation practices adoptions by Nepali farmers. Environment, Development and Sustainability, 2023, 25, 10879-10901.	2.7	1
105	Dairy supply response under stochastic trend and seasonality. Applied Economics Letters, 2007, 14, 887-891.	1.0	0
106	An application of a cardinality-constrained multiple benchmark tracking error model on a plant enterprise selection problem. European Review of Agricultural Economics, 2018, 45, 677-721.	1.5	0
107	Introduction to the special issue on â€œEconomic modeling of natural resources for sustainable developmentâ€• Natural Resource Modelling, 2019, 32, e12238.	0.8	0