Ruifa Hu

List of Publications by Year
in descending order

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68	3,371	236925 25	149698 56
papers	citations	h-index	g-index

69	69	69	2300
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Improving nitrogen fertilization in rice by sitespecific N management. A review. Agronomy for Sustainable Development, 2010, 30, 649-656.	5.3	436
2	Five years of Bt cotton in China - the benefits continue. Plant Journal, 2002, 31, 423-430.	5.7	334
3	Insect-Resistant GM Rice in Farmers' Fields: Assessing Productivity and Health Effects in China. Science, 2005, 308, 688-690.	12.6	329
4	Biotechnology as an alternative to chemical pesticides: a case study of Bt cotton in China. Agricultural Economics (United Kingdom), 2003, 29, 55-67.	3.9	205
5	The Creation and Spread of Technology and Total Factor Productivity in China's Agriculture. American Journal of Agricultural Economics, 2002, 84, 916-930.	4.3	158
6	Transgenic varieties and productivity of smallholder cotton farmers in China. Australian Journal of Agricultural and Resource Economics, 2002, 46, 367-387.	2.6	136
7	Overuse or underuse? An observation of pesticide use in China. Science of the Total Environment, 2015, 538, 1-6.	8.0	133
8	Long-term reduction of nitrogen fertilizer use through knowledge training in rice production in China. Agricultural Systems, 2015, 135, 105-111.	6.1	108
9	Productivity, efficiency and technical change: measuring the performance of Chinaâ€™s transforming agriculture. Journal of Productivity Analysis, 2010, 33, 191-207.	1.6	106
10	Biotechnology boosts to crop productivity in China: trade and welfare implications. Journal of Development Economics, 2004, 75, 27-54.	4.5	103
11	Does the adoption of complex fertilizers contribute to fertilizer overuse? Evidence from rice production in China. Journal of Cleaner Production, 2019, 219, 677-685.	9.3	96
12	Genetically Modified Cotton and Farmers' Health in China. International Journal of Occupational and Environmental Health, 2004, 10, 296-303.	1.2	91
13	Long- and Short-Term Health Effects of Pesticide Exposure: A Cohort Study from China. PLoS ONE, 2015, 10, e0128766.	2.5	82
14	Economic and environmental indicators of sustainable rice cultivation: A comparison across intensive irrigated rice cropping systems in six Asian countries. Ecological Indicators, 2019, 105, 199-214.	6.3	75
15	Agricultural extension system reform and agent time allocation in China. China Economic Review, 2009, 20, 303-315.	4.4	73
16	A decade of Bt cotton in Chinese fields: Assessing the direct effects and indirect externalities of Bt cotton adoption in China. Science China Life Sciences, 2010, 53, 981-991.	4.9	70
17	Farmer participatory testing of standard and modified site-specific nitrogen management for irrigated rice in China. Agricultural Systems, 2007, 94, 331-340.	6.1	64
18	Does Internet use improve technical efficiency? Evidence from apple production in China. Technological Forecasting and Social Change, 2021, 166, 120662.	11.6	51

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19	Effects of inclusive public agricultural extension service: Results from a policy reform experiment in western China. China Economic Review, 2012, 23, 962-974.	4.4	45
20	Genetically Modified Rice, Yields, and Pesticides: Assessing Farmâ€Level Productivity Effects in China. Economic Development and Cultural Change, 2008, 56, 241-263.	1.8	42
21	Costs and enforcement of biosafety regulations in India and China. International Journal of Technology and Globalisation, 2006, 2, 137.	0.1	39
22	Do farmers misuse pesticides in crop production in China? Evidence from a farm household survey. Pest Management Science, 2019, 75, 2133-2141.	3.4	36
23	Health effect of agricultural pesticide use in China: implications for the development of GM crops. Scientific Reports, 2016, 6, 34918.	3.3	34
24	Potential Impact of Biotechnology on Adaption of Agriculture to Climate Change: The Case of Drought Tolerant Rice Breeding in Asia. Sustainability, 2011, 3, 1723-1741.	3.2	31
25	Neurological Effects of Pesticide Use among Farmers in China. International Journal of Environmental Research and Public Health, 2014, 11, 3995-4006.	2.6	29
26	Pesticide overuse in apple production and its socioeconomic determinants: Evidence from Shaanxi and Shandong provinces, China. Journal of Cleaner Production, 2021, 315, 128179.	9.3	29
27	A comparison of the effects of agricultural pesticide uses on peripheral nerve conduction in China. Scientific Reports, 2018, 8, 9621.	3.3	25
28	Impact of government policies on private R&D investment in agricultural biotechnology: Evidence from chemical and pesticide firms in China. Technological Forecasting and Social Change, 2019, 147, 208-215.	11.6	25
29	Reduction in nitrogen fertilizer use results in increased rice yields and improved environmental protection. International Journal of Agricultural Sustainability, 2017, 15, 681-692.	3.5	23
30	Determinants and overuse of pesticides in grain production. China Agricultural Economic Review, 2020, 12, 367-379.	3.7	22
31	Aging in China: An International and Domestic Comparative Study. Sustainability, 2020, 12, 5086.	3.2	21
32	Association between occupational exposures to pesticides with heterogeneous chemical structures and farmer health in China. Scientific Reports, 2016, 6, 25190.	3.3	20
33	Impact of insect-resistant GM rice on pesticide use and farmersâ€™ health in China. Science China Life Sciences, 2015, 58, 466-471.	4.9	19
34	The Chinese publicâ€™s awareness and attitudes toward genetically modified foods with different labeling. Npj Science of Food, 2019, 3, 17.	5.5	19
35	The impact of rural-urban migration experience on fertilizer use: Evidence from rice production in China. Journal of Cleaner Production, 2021, 280, 124429.	9.3	19
36	Aging of Agricultural Labor Force and Technical Efficiency in Tea Production: Evidence from Meitan County, China. Sustainability, 2019, 11, 6246.	3.2	18

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37	Prospects for cultivation of genetically engineered food crops in China. Global Food Security, 2018, 16, 133-137.	8.1	17
38	Human research capacity in Chinese agbiotech. Nature Biotechnology, 2012, 30, 1007-1007.	17.5	15
39	Effect of farm management practices in the Bt toxin production by Bt cotton: evidence from farm fields in China. Transgenic Research, 2014, 23, 397-406.	2.4	15
40	Reforming intellectual property rights and the Bt cotton seed industry in China: Who benefits from policy reform?. Research Policy, 2009, 38, 793-801.	6.4	14
41	An Impact Analysis of Farmer Field School in China. Sustainability, 2016, 8, 137.	3.2	13
42	Perception and Attitude toward GM Technology among Agribusiness Managers in China as Producers and as Consumers. Sustainability, 2019, 11, 1342.	3.2	13
43	Chapter 4 The Impact of Bt Cotton and the Potential Impact of Biotechnology on Other Crops in China and India. Frontiers of Economics and Globalization, 2011, , 83-114.	0.3	12
44	Rural financial development, spatial spillover, and poverty reduction: evidence from China. Economic Research-Ekonomska Istrazivanja, 2021, 34, 3421-3439.	4.7	11
45	The role of public agricultural extension services in driving fertilizer use in rice production in China. Ecological Economics, 2022, 200, 107513.	5.7	11
46	Silos hamstring Chinese plant biotech sector. Nature Biotechnology, 2012, 30, 749-750.	17.5	10
47	Pest control practices, information sources, and correct pesticide use: Evidence from rice production in China. Ecological Indicators, 2021, 129, 107895.	6.3	10
48	Governmental regulation induced pesticide retailers to provide more accurate advice on pesticide use to farmers in <scp>China</scp>. Pest Management Science, 2022, 78, 184-192.	3.4	9
49	Four decades of Chinaâ€™s agricultural extension reform and its impact on agentsâ€™ time allocation. Australian Journal of Agricultural and Resource Economics, 2020, 64, 104-125.	2.6	8
50	Effect of agricultural extension services in the post-reform era since the mid-2000s on pesticide use in China: evidence from rice production. International Journal of Agricultural Sustainability, 2022, 20, 955-966.	3.5	8
51	Does Fertilizer Use Intensity Respond to the Urban-Rural Income Gap? Evidence from a Dynamic Panel-Data Analysis in China. Sustainability, 2020, 12, 430.	3.2	7
52	Impact of public research and development and extension on agricultural productivity in China from 1990 to 2013. China Economic Review, 2021, 70, 101699.	4.4	7
53	Benefits and Costs of Biosafety Regulation in India and China. , 2006, , 481-508.		7
54	Innovations in genetically modified agricultural technologies in Chinaâ€™s public sector. China Agricultural Economic Review, 2017, 9, 317-330.	3.7	6

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55	Attitude Gaps with Respect to GM Non-Food Crops and GM Food Crops and Confidence in the Governmentâ€™s Management of Biotechnology: Evidence from Beijing Consumers, Chinese Farmers, Journalists, and Government Officials. Sustainability, 2020, 12, 324.	3.2	6
56	Determinants of Firmâ€Level Lobbying and Government Responsiveness in Agricultural Biotechnology in China. Review of Policy Research, 2020, 37, 201-220.	3.9	4
57	Impact of farmer field schools on agricultural technology extensionâ€”evidence from greenhouse vegetable farms in China. Applied Economics, 2022, 54, 2727-2736.	2.2	4
58	Genetically modified (GM) rice versus non-GM rice: pesticide use and yield. Science China Life Sciences, 2020, 63, 785-787.	4.9	3
59	How Does Ruralâ€“Urban Migration Experience Affect Arable Land Use? Evidence from 2293 Farmers in China. Land, 2020, 9, 400.	2.9	3
60	An Impact Analysis of Farmer Field Schools on Hog Productivity: Evidence from China. Agriculture (Switzerland), 2021, 11, 972.	3.1	3
61	The Evolving Structure of Chinese R&D Funding and its Implications for the Productivity of Agricultural Biotechnology Research. Journal of Agricultural Economics, 2020, 71, 287-304.	3.5	2
62	Impact of Government Policies on Seed Innovation in China. Agronomy, 2022, 12, 917.	3.0	2
63	Impact of Government Policies on Research and Development (R&D) Investment, Innovation, and Productivity: Evidence from Pesticide Firms in China. Agriculture (Switzerland), 2022, 12, 709.	3.1	2
64	Patents and China's research and development in agricultural biotechnology. Nature Biotechnology, 2013, 31, 986-988.	17.5	1
65	Impact of Ruralâ€“Urban Migration Experience on Rice Farmersâ€™ Agricultural Machinery Expenditure: Evidence from China. Agriculture (Switzerland), 2021, 11, 764.	3.1	1
66	Does yield gap still matter? Evidence from rice production in China. Food Security, 0, , 1.	5.3	1
67	An intuitionistic fuzzy multi-attribute decision making model for the acceptance of genetically modified foods based on IFHA operator. , 2016, , .		0
68	Analysis of a stochastic epidemic system with quarantine and perturbation. , 2016, , .		0