

David Zilberman

List of Publications by Year in descending order

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214
papers

11,387
citations

36203

51
h-index

37111

96
g-index

223
all docs

223
docs citations

223
times ranked

7256
citing authors

#	ARTICLE	IF	CITATIONS
1	Adoption of Agricultural Innovations in Developing Countries: A Survey. <i>Economic Development and Cultural Change</i> , 1985, 33, 255-298.	0.8	1,925
2	Yield Effects of Genetically Modified Crops in Developing Countries. <i>Science</i> , 2003, 299, 900-902.	6.0	558
3	Chapter 4 The agricultural innovation process: Research and technology adoption in a changing agricultural sector. <i>Handbook of Agricultural Economics</i> , 2001, , 207-261.	0.9	323
4	The Econometrics of Damage Control: Why Specification Matters. <i>American Journal of Agricultural Economics</i> , 1986, 68, 261-273.	2.4	287
5	STOCHASTIC STRUCTURE, FARM SIZE AND TECHNOLOGY ADOPTION IN DEVELOPING AGRICULTURE. <i>Oxford Economic Papers</i> , 1983, 35, 307-328.	0.7	252
6	The Choices of Irrigation Technologies in California. <i>American Journal of Agricultural Economics</i> , 1985, 67, 224-234.	2.4	221
7	The Impact of Biofuels on Commodity Food Prices: Assessment of Findings. <i>American Journal of Agricultural Economics</i> , 2013, 95, 275-281.	2.4	211
8	The Effects of Well Depth and Land Quality on the Choice of Irrigation Technology. <i>American Journal of Agricultural Economics</i> , 1986, 68, 798-811.	2.4	210
9	Biofuel-related price transmission literature: A review. <i>Energy Economics</i> , 2013, 37, 141-151.	5.6	186
10	Payments for ecosystem services and poverty reduction: concepts, issues, and empirical perspectives. <i>Environment and Development Economics</i> , 2008, 13, 245-254.	1.3	177
11	Nonlinearities in the U.S. corn-ethanol-oil-gasoline price system. <i>Agricultural Economics (United Kingdom)</i> 2014, 35, 170-176.	2.0	170
12	A Model of Investment under Uncertainty: Modern Irrigation Technology and Emerging Markets in Water. <i>American Journal of Agricultural Economics</i> , 2002, 84, 171-183.	2.4	169
13	Rapid transformation of food systems in developing regions: Highlighting the role of agricultural research & innovations. <i>Agricultural Systems</i> , 2019, 172, 47-59.	3.2	160
14	Agricultural Biotechnology: The Promise and Prospects of Genetically Modified Crops. <i>Journal of Economic Perspectives</i> , 2014, 28, 99-120.	2.7	140
15	Green markets, eco-certification, and equilibrium fraud. <i>Journal of Environmental Economics and Management</i> , 2006, 52, 627-644.	2.1	137
16	Estimation of Multicrop Production Functions. <i>American Journal of Agricultural Economics</i> , 1983, 65, 770-780.	2.4	135
17	The public-private structure of intellectual property ownership in agricultural biotechnology. <i>Nature Biotechnology</i> , 2003, 21, 989-995.	9.4	128
18	Review Of Environmental, Economic And Policy Aspects Of Biofuels. <i>Policy Research Working Papers</i> , 2007, , .	1.4	127

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19	Correlations between biofuels and related commodities before and during the food crisis: A taxonomy perspective. <i>Energy Economics</i> , 2012, 34, 1380-1391.	5.6	123
20	Adoption Versus Adaptation, with Emphasis on Climate Change. <i>Annual Review of Resource Economics</i> , 2012, 4, 27-53.	1.5	122
21	The Economics of a Public Fund for Environmental Amenities: A Study of CRP Contracts. <i>American Journal of Agricultural Economics</i> , 1996, 78, 961-971.	2.4	118
22	The Economics of Pesticide Use and Regulation. <i>Science</i> , 1991, 253, 518-522.	6.0	116
23	Demonstrations and money-back guarantees: market mechanisms to reduce uncertainty. <i>Journal of Business Research</i> , 2001, 54, 71-84.	5.8	116
24	The global value of water in agriculture. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 21985-21993.	3.3	112
25	The economic power of the Golden Rice opposition. <i>Environment and Development Economics</i> , 2014, 19, 724-742.	1.3	106
26	The Effects of Pricing Policies on Water Conservation and Drainage. <i>American Journal of Agricultural Economics</i> , 1990, 72, 883-890.	2.4	102
27	When could payments for environmental services benefit the poor?. <i>Environment and Development Economics</i> , 2008, 13, 255-278.	1.3	102
28	Compound natural and human disasters: Managing drought and COVID-19 to sustain global agriculture and food sectors. <i>Science of the Total Environment</i> , 2021, 754, 142210.	3.9	101
29	Pest Management in Food Systems: An Economic Perspective. <i>Annual Review of Environment and Resources</i> , 2012, 37, 223-245.	5.6	92
30	Efficient Regulation of Environmental Health Risks. <i>Quarterly Journal of Economics</i> , 1988, 103, 167.	3.8	87
31	Incentives, precision technology and environmental protection. <i>Ecological Economics</i> , 1997, 23, 25-43.	2.9	86
32	Differential uncertainties and risk attitudes between conventional and organic producers: the case of Spanish arable crop farmers. <i>Agricultural Economics (United Kingdom)</i> , 2008, 39, 219-229.	2.0	83
33	Environmental and Distributional Impacts of Conservation Targeting Strategies. <i>Journal of Environmental Economics and Management</i> , 2001, 41, 333-350.	2.1	82
34	Timeâ€“frequency dynamics of biofuelâ€“fuelâ€“food system. <i>Energy Economics</i> , 2013, 40, 233-241.	5.6	82
35	Impact of Damage Control and Quality of Output: Estimating Pest Control Effectiveness. <i>American Journal of Agricultural Economics</i> , 1992, 74, 163-172.	2.4	78
36	Valuation and management of money-back guarantee options. <i>Journal of Retailing</i> , 2002, 78, 193-205.	4.0	78

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37	University Research and Offices of Technology Transfer. <i>California Management Review</i> , 2002, 45, 88-115.	3.4	73
38	Public goods and the value of product quality regulations: the case of food safety. <i>Journal of Public Economics</i> , 2003, 87, 799-817.	2.2	72
39	Agricultural Biotechnology: Economics, Environment, Ethics, and the Future. <i>Annual Review of Environment and Resources</i> , 2013, 38, 249-279.	5.6	72
40	Technology and the future bioeconomy. <i>Agricultural Economics (United Kingdom)</i> , 2013, 44, 95-102.	2.0	71
41	Quantifying the causes of the global food commodity price crisis. <i>Biomass and Bioenergy</i> , 2014, 68, 106-114.	2.9	71
42	Agricultural GMOs—What We Know and Where Scientists Disagree. <i>Sustainability</i> , 2018, 10, 1514.	1.6	69
43	Innovation-induced food supply chain design. <i>Food Policy</i> , 2019, 83, 289-297.	2.8	67
44	The cannibalization effect of wind and solar in the California wholesale electricity market. <i>Energy Economics</i> , 2020, 85, 104552.	5.6	64
45	UNIVERSITY TECHNOLOGY TRANSFERS: IMPACTS ON LOCAL AND U.S. ECONOMIES. <i>Contemporary Economic Policy</i> , 1993, 11, 87-99.	0.8	63
46	“Pivoting” by food industry firms to cope with COVID-19 in developing regions: E-commerce and “copivoting” delivery intermediaries. <i>Agricultural Economics (United Kingdom)</i> , 2021, 52, 459-475.	2.0	62
47	Economics of Sustainable Development and the Bioeconomy. <i>Applied Economic Perspectives and Policy</i> , 2018, 40, 22-37.	3.1	61
48	A Spatial Model of Optimal Water Conveyance. <i>Journal of Environmental Economics and Management</i> , 1995, 29, 25-41.	2.1	59
49	Diffusion of Drip Irrigation: The Case of California. <i>Applied Economic Perspectives and Policy</i> , 2017, 39, 16-40.	3.1	58
50	Foregone benefits of important food crop improvements in Sub-Saharan Africa. <i>PLoS ONE</i> , 2017, 12, e0181353.	1.1	58
51	Europe’s Farm to Fork Strategy and Its Commitment to Biotechnology and Organic Farming: Conflicting or Complementary Goals?. <i>Trends in Plant Science</i> , 2021, 26, 600-606.	4.3	58
52	Sustainable commoditization of seafood. <i>Nature Sustainability</i> , 2020, 3, 677-684.	11.5	55
53	A Short History of the Evolution of the Climate Smart Agriculture Approach and Its Links to Climate Change and Sustainable Agriculture Debates. <i>Natural Resource Management and Policy</i> , 2018, , 13-30.	0.1	55
54	The contraction of agbiotech product quality innovation. <i>Nature Biotechnology</i> , 2009, 27, 702-704.	9.4	54

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55	Marginal Analysis of Welfare Costs of Environmental Policies: The Case of Pesticide Regulation. <i>American Journal of Agricultural Economics</i> , 1988, 70, 867-874.	2.4	51
56	Generalized Expected Utility, Heteroscedastic Error, and Path Dependence in Risky Choice. <i>Journal of Risk and Uncertainty</i> , 2000, 20, 67-88.	0.8	51
57	The Herbicide Revolution in Developing Countries: Patterns, Causes, and Implications. <i>European Journal of Development Research</i> , 2017, 29, 533-559.	1.2	50
58	Comovements of ethanol-related prices: evidence from Brazil and the USA. <i>GCB Bioenergy</i> , 2016, 8, 346-356.	2.5	49
59	Between data and decisions: the organization of agricultural economic information systems. <i>Research Policy</i> , 2001, 30, 121-141.	3.3	47
60	Estimating business and residential water supply interruption losses from catastrophic events. <i>Water Resources Research</i> , 2007, 43, .	1.7	47
61	Technology Adoption in the Presence of an Exhaustible Resource: The Case of Groundwater Extraction. <i>American Journal of Agricultural Economics</i> , 1995, 77, 291-299.	2.4	45
62	Chapter 58 The Economics of Water, Irrigation, and Development. <i>Handbook of Agricultural Economics</i> , 2007, 3, 2933-2977.	0.9	45
63	Rising energy prices and the economics of water in agriculture. <i>Water Policy</i> , 2008, 10, 11-21.	0.7	45
64	Cost-effectiveness of alternative green payment policies for conservation technology adoption with heterogeneous land quality. <i>Agricultural Economics (United Kingdom)</i> , 2002, 27, 157-174.	2.0	43
65	The Effect of Biofuels on the International Oil Market. <i>Applied Economic Perspectives and Policy</i> , 2011, 33, 402-427.	3.1	43
66	Input Allocation in Multicrop Systems. <i>American Journal of Agricultural Economics</i> , 1990, 72, 200-209.	2.4	42
67	Hedonic Estimation of Quality Factors Affecting the Farm-Retail Margin. <i>American Journal of Agricultural Economics</i> , 1993, 75, 458-466.	2.4	42
68	The Economics of Controlling Insect-Transmitted Plant Diseases. <i>American Journal of Agricultural Economics</i> , 2002, 84, 279-291.	2.4	42
69	Pesticides and Worker Safety. <i>American Journal of Agricultural Economics</i> , 1992, 74, 68-78.	2.4	41
70	The Economics of Sustainable Development. <i>American Journal of Agricultural Economics</i> , 2014, 96, 385-396.	2.4	41
71	Food versus fuel: An updated and expanded evidence. <i>Energy Economics</i> , 2019, 82, 152-166.	5.6	41
72	Replacement of Agricultural Price Supports by Area Payments in the European Union and the Effects on Pesticide Use. <i>American Journal of Agricultural Economics</i> , 2005, 87, 870-884.	2.4	40

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73	Fat taxes and thin subsidies: Prices, diet, and health outcomes. <i>Acta Agriculturae Scandinavica Section C: Food Economics</i> , 2005, 2, 167-174.	0.1	40
74	The effects of agricultural development policies on income distribution and technological change in agriculture. <i>Journal of Development Economics</i> , 1988, 28, 193-216.	2.1	39
75	The Future of Biofuels in an Electrifying Global Transportation Sector: Imperative, Prospects and Challenges. <i>Applied Economic Perspectives and Policy</i> , 2019, 41, 563-582.	3.1	39
76	Are Biofuels the Culprit? OPEC, Food, and Fuel. <i>American Economic Review</i> , 2010, 100, 183-187.	4.0	38
77	The impact of agricultural biotechnology on supply and land-use. <i>Environment and Development Economics</i> , 2014, 19, 676-703.	1.3	38
78	An intellectual property clearinghouse for agricultural biotechnology. <i>Nature Biotechnology</i> , 2001, 19, 1179-1180.	9.4	37
79	Regulating Pollution with Endogenous Monitoring. <i>Journal of Environmental Economics and Management</i> , 2002, 44, 221-241.	2.1	37
80	Continents divided. <i>GM Crops and Food</i> , 2013, 4, 202-208.	2.0	37
81	Integrated biorefinery process for sustainable fractionation of <i>Ulva ohnoi</i> (Chlorophyta): process optimization and revenue analysis. <i>Journal of Applied Phycology</i> , 2020, 32, 2271-2282.	1.5	37
82	Transaction costs and trading behavior in an immature water market. <i>Environment and Development Economics</i> , 2002, 7, .	1.3	35
83	Biofuel and Food-Commodity Prices. <i>Agriculture (Switzerland)</i> , 2012, 2, 272-281.	1.4	35
84	Model estimates food-versus-biofuel trade-off. <i>California Agriculture</i> , 2009, 63, 199-201.	0.5	35
85	Countries influence the trade-off between crop yields and nitrogen pollution. <i>Nature Food</i> , 2020, 1, 713-719.	6.2	34
86	Genetic Engineering of Livestock: The Opportunity Cost of Regulatory Delay. <i>Annual Review of Animal Biosciences</i> , 2021, 9, 453-478.	3.6	34
87	commerce's fast-tracking diffusion and adaptation in developing countries. <i>Applied Economic Perspectives and Policy</i> , 2021, 43, 1243-1259.	3.1	33
88	On the Political Economy of Public Good Inputs in Agriculture. <i>American Journal of Agricultural Economics</i> , 1990, 72, 131-137.	2.4	32
89	The impact of agricultural biotechnology on yields, risks, and biodiversity in low-income countries. <i>Journal of Development Studies</i> , 2007, 43, 63-78.	1.2	32
90	Economics of Agricultural Supply Chain Design: A Portfolio Selection Approach. <i>American Journal of Agricultural Economics</i> , 2016, 98, 1377-1388.	2.4	32

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91	Understanding Adoption of Innovations and Behavior Change to Improve Agricultural Policy. <i>Applied Economic Perspectives and Policy</i> , 2020, 42, 3-7.	3.1	32
92	Sequential technology implementation, network externalities, and risk: the case of automatic milking systems. <i>Agricultural Economics (United Kingdom)</i> , 2012, 43, 233-252.	2.0	31
93	Environmental, public health, and safety assessment of fuel pipelines and other freight transportation modes. <i>Applied Energy</i> , 2016, 171, 266-276.	5.1	31
94	The economics of climate change in agriculture. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2004, 9, 365-382.	1.0	30
95	Spatially explicit tools for understanding and sustaining inland water ecosystems. <i>Frontiers in Ecology and the Environment</i> , 2005, 3, 47-55.	1.9	30
96	Price transmission between biofuels, fuels, and food commodities. <i>Biofuels, Bioproducts and Biorefining</i> , 2014, 8, 362-373.	1.9	30
97	Indirect land use change: much ado about (almost) nothing. <i>GCB Bioenergy</i> , 2017, 9, 485-488.	2.5	30
98	Food beliefs and food supply chains: The impact of religion and religiosity in Israel. <i>Food Policy</i> , 2019, 83, 363-369.	2.8	29
99	The Role of Inventory Adjustments in Quantifying Factors Causing Food Price Inflation. <i>Policy Research Working Papers</i> , 2011, , .	1.4	29
100	The interaction of religion and family members' influence on food decisions. <i>Food Quality and Preference</i> , 2007, 18, 786-794.	2.3	28
101	Transgenic crops, production risk and agrobiodiversity. <i>European Review of Agricultural Economics</i> , 2016, 43, 137-164.	1.5	28
102	Natural Resource Economics and Conservation: Contributions of Agricultural Economics and Agricultural Economists. <i>American Journal of Agricultural Economics</i> , 2010, 92, 469-486.	2.4	27
103	Regime-dependent topological properties of biofuels networks. <i>European Physical Journal B</i> , 2013, 86, 1.	0.6	27
104	Environmental, Economic and Policy Aspects of Biofuels. <i>Foundations and Trends in Microeconomics</i> , 2007, 4, 353-468.	0.5	26
105	Links among innovation, food system transformation, and technology adoption, with implications for food policy: Overview of a special issue. <i>Food Policy</i> , 2019, 83, 285-288.	2.8	26
106	Testing the Effects of Similarity on Risky Choice: Implications for Violations of Expected Utility. <i>Theory and Decision</i> , 1999, 46, 253-280.	0.5	25
107	MODELING THE LAND-USE AND GREENHOUSE-GAS IMPLICATIONS OF BIOFUELS. <i>Climate Change Economics</i> , 2012, 03, 1250016.	2.9	25
108	Corn Ethanol and U.S. Biofuel Policy 10 Years Later: A Quantitative Assessment. <i>American Journal of Agricultural Economics</i> , 2018, 100, 570-584.	2.4	25

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109	Non-cognitive skills and climate change adaptation: empirical evidence from Ghana's pineapple farmers. <i>Climate and Development</i> , 2020, 12, 151-162.	2.2	24
110	The political economy of COVID-19. <i>Applied Economic Perspectives and Policy</i> , 2022, 44, 477-488.	3.1	24
111	An Economic Analysis of Yard Care and Synthetic Chemical Use: The Case of San Francisco. <i>Environmental and Resource Economics</i> , 1999, 14, 385-397.	1.5	23
112	The Gains from Differentiated Policies to Control Stock Pollution when Producers Are Heterogeneous. <i>American Journal of Agricultural Economics</i> , 2008, 90, 1059-1073.	2.4	23
113	Marketing Contracts and Crop Insurance. <i>American Journal of Agricultural Economics</i> , 2015, 97, 1360-1370.	2.4	23
114	Dynamics and evolution of the role of biofuels in global commodity and financial markets. <i>Nature Energy</i> , 2016, 1, .	19.8	23
115	Innovation in Response to Climate Change. <i>Natural Resource Management and Policy</i> , 2018, , 49-74.	0.1	22
116	Packaging policies to reform the water sector: The case of the Central Valley Project Improvement Act. <i>Water Resources Research</i> , 2005, 41, .	1.7	21
117	Control of accumulating stock pollution by heterogeneous producers. <i>Journal of Economic Dynamics and Control</i> , 2006, 30, 1105-1130.	0.9	21
118	New Plant Breeding Technologies: An Assessment of the Political Economy of the Regulatory Environment and Implications for Sustainability. <i>Sustainability</i> , 2021, 13, 3687.	1.6	21
119	The Effects of Pollution Taxation on the Pattern of Resource Allocation: The Downstream Diffusion Case. <i>Quarterly Journal of Economics</i> , 1977, 91, 625.	3.8	20
120	Assessing the potential of labelling schemes for <i>in situ</i> landrace conservation: an example from India. <i>Environment and Development Economics</i> , 2010, 15, 127-151.	1.3	20
121	An Alternative Paradigm for Food Production, Distribution, and Consumption: A Noneconomist's Perspective. <i>Annual Review of Resource Economics</i> , 2015, 7, 309-331.	1.5	20
122	The political economy of labeling. <i>Food Policy</i> , 2018, 78, 6-13.	2.8	20
123	The Economics of Regulating New Plant Breeding Technologies - Implications for the Bioeconomy Illustrated by a Survey Among Dutch Plant Breeders. <i>Frontiers in Plant Science</i> , 2019, 10, 1597.	1.7	20
124	Economics of Climate Smart Agriculture: An Overview. <i>Natural Resource Management and Policy</i> , 2018, , 31-47.	0.1	19
125	Choosing Brands: Fresh Produce versus Other Products. <i>American Journal of Agricultural Economics</i> , 2008, 90, 463-475.	2.4	18
126	Time of adoption and intensity of technology transfer: an institutional analysis of offices of technology transfer in the United States. <i>Journal of Technology Transfer</i> , 2018, 43, 120-138.	2.5	18

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127	Agricultural Economics as a Poster Child of Applied Economics: Big Data & Big Issues¹. American Journal of Agricultural Economics, 2019, 101, 353-364.	2.4	18
128	Allow Golden Rice to save lives. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	18
129	A prospect theory approach to assessing changes in parameters of insurance contracts with an application to money-back guarantees. Journal of Behavioral and Experimental Economics, 2015, 54, 105-117.	0.5	17
130	Border Enforcement and Firm Response in the Management of Invasive Species. Journal of Agricultural & Applied Economics, 2007, 39, 35-46.	0.8	16
131	Supply Chain Design and Adoption of Indivisible Technology. American Journal of Agricultural Economics, 2016, 98, 1419-1431.	2.4	16
132	Marketing and Technology Adoption and Diffusion. Applied Economic Perspectives and Policy, 2020, 42, 21-30.	3.1	16
133	Lessons Learned from US Experience with Biofuels: Comparing the Hype with the Evidence. Review of Environmental Economics and Policy, 2021, 15, 67-86.	3.1	15
134	From the laboratory to the consumer: Innovation, supply chain, and adoption with applications to natural resources. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	15
135	Integrated agribusinesses and liability for animal waste. Environmental Science and Policy, 2003, 6, 181-188.	2.4	14
136	Irrigation production functions with water&Ecapital substitution. Agricultural Economics (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 : 2.0	2.0	14
137	The effects of decoupling on land allocation. Applied Economics, 2009, 41, 2323-2333.	1.2	14
138	Agricultural Productivity Convergence: Myth or Reality?. Journal of Agricultural & Applied Economics, 2011, 43, 143-156.	0.8	14
139	On market-mediated emissions and regulations on life cycle emissions. Ecological Economics, 2013, 90, 77-84.	2.9	14
140	Energy intensity, life-cycle greenhouse gas emissions, and economic assessment of liquid biofuel pipelines. Bioresource Technology, 2013, 150, 476-485.	4.8	14
141	On the Indirect Effect of Biofuel. American Journal of Agricultural Economics, 2013, 95, 1332-1337.	2.4	14
142	The political economy of OPEC. Energy Economics, 2015, 48, 203-216.	5.6	14
143	Optimal combination of pollution prevention and abatement policies: The case of agricultural drainage. Environmental and Resource Economics, 1995, 5, 29-49.	1.5	13
144	Policy for the adoption of new environmental monitoring technologies to manage stock externalities. Journal of Environmental Economics and Management, 2012, 64, 102-116.	2.1	12

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145	Climate adaptation imperatives: global sustainability trends and eco-efficiency metrics in four major crops – canola, cotton, maize, and soybeans. <i>International Journal of Agricultural Sustainability</i> , 2014, 12, 146-163.	1.3	12
146	Assessment of acoustic pulse therapy (APT), a non-antibiotic treatment for dairy cows with clinical and subclinical mastitis. <i>PLoS ONE</i> , 2018, 13, e0199195.	1.1	12
147	The Future of Autonomous Vehicles: Lessons from the Literature on Technology Adoption. <i>Applied Economic Perspectives and Policy</i> , 2019, 41, 583-597.	3.1	12
148	Production and Risk Prevention Response of Free Range Chicken Producers in Viet Nam to Highly Pathogenic Avian Influenza Outbreaks. <i>American Journal of Agricultural Economics</i> , 2011, 93, 490-497.	2.4	11
149	Nutrient demand and the allocation of time: evidence from Guam. <i>Applied Economics</i> , 1993, 25, 811-830.	1.2	10
150	The use of information services: The case of CIMIS. <i>Agribusiness</i> , 1996, 12, 209-218.	1.9	10
151	The Value of Economic Research. <i>American Journal of Agricultural Economics</i> , 1997, 79, 1539-1544.	2.4	10
152	The Synergy between Aquaculture and Hydroponics Technologies: The Case of Lettuce and Tilapia. <i>Sustainability</i> , 2018, 10, 3479.	1.6	10
153	The Economics of the Naturalist Food Paradigm. <i>Annual Review of Resource Economics</i> , 2019, 11, 217-236.	1.5	10
154	The Economic Feasibility of Adopting Mechanical Harvesters by the Highbush Blueberry Industry. <i>HortTechnology</i> , 2016, 26, 299-308.	0.5	10
155	Mutual Responsiveness of Biofuels, Fuels and Food Prices. <i>SSRN Electronic Journal</i> , 0, , .	0.4	10
156	Biochar supply chain and challenges to commercialization. <i>GCB Bioenergy</i> , 2023, 15, 7-23.	2.5	10
157	Development of an Activated Carbon-Based Electrode for the Capture and Rapid Electrolytic Reductive Debromination of Methyl Bromide from Postharvest Fumigations. <i>Environmental Science & Technology</i> , 2016, 50, 11200-11208.	4.6	9
158	Golden Rice: no progress to be seen. Do we still need it?. <i>Environment and Development Economics</i> , 2017, 22, 107-109.	1.3	9
159	Economics and Interdisciplinary Collaborative Efforts. <i>Journal of Agricultural & Applied Economics</i> , 1994, 26, 35-42.	0.8	8
160	Effect of information formats on information services: analysis of four selected agricultural commodities in the USA. <i>Agricultural Economics (United Kingdom)</i> , 2006, 35, 289-301.	2.0	8
161	The economics of land-use regulation in the presence of an externality: a dynamic approach. <i>Optimal Control Applications and Methods</i> , 2007, 28, 21-43.	1.3	8
162	IPCC AR5 overlooked the potential of unleashing agricultural biotechnology to combat climate change and poverty. <i>Global Change Biology</i> , 2015, 21, 501-503.	4.2	8

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163	Water Storage Capacity versus Water Use Efficiency: Substitutes or Complements?. Journal of the Association of Environmental and Resource Economists, 2018, 5, 265-299.	1.0	8
164	Introduction to the special issue on: Management of water resources for agriculture. Agricultural Economics (United Kingdom), 2000, 24, 3-7.	2.0	7
165	Incorporating family interactions and socioeconomic variables into family production functions: The case of demand for meats. Agribusiness, 2001, 17, 455-468.	1.9	7
166	Water Marketing in California and the West. International Journal of Public Administration, 2003, 26, 291-315.	1.4	7
167	Technology adoption and the impact on average productivity. Economics of Innovation and New Technology, 2011, 20, 659-680.	2.1	7
168	THE DIFFUSION OF RESOURCEâ€œQUALITYâ€œAUGMENTING TECHNOLOGIES: OUTPUT SUPPLY AND INPUT DEMAND EFFECTS. Natural Resource Modelling, 1993, 7, 305-329.	0.8	6
169	The Cost of Saving a Statistical Life: A Case for Influenza Prevention and Control. , 2012, , 135-141.		6
170	The Role of Agricultural Promotions in Reducing Uncertainties of Exported Fruits and Vegetables. Journal of International Food and Agribusiness Marketing, 2001, 12, 1-26.	1.0	5
171	Energy price shocks, household location patterns and housing crises: Theory and implications. Energy Economics, 2019, 80, 691-706.	5.6	5
172	Political Economy of Biofuels. , 2014, , 131-144.		5
173	The Effects of COVID-19 on the Adoption of â€œOn-the-Shelf Technologiesâ€œ Virtual Dressing Room Software and the Expected Rise of Third-Party Reverse-Logistics. Service Science, 2022, 14, 179-194.	0.9	5
174	Willingness to pay for brands: a crossâ€œregion, crossâ€œcategory analysis. Agricultural Economics (United) Tj ETQq0,0,0 rgBT /Overlock 1	2.0	4
175	Impacts of Biofuels on Food Prices. , 2014, , 47-64.		4
176	A global approach to assess the economic benefits of increased consumption of sugar-free chewing gum. American Journal of Dentistry, 2017, 30, 77-83.	0.1	4
177	Time-Frequency Dynamics of Biofuels-Fuels-Food System. SSRN Electronic Journal, 0, , .	0.4	3
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