

Derek R Byerlee

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

4,195
citations

126858

33
h-index

143943

57
g-index

75
all docs

75
docs citations

75
times ranked

3319
citing authors

#	ARTICLE	IF	CITATIONS
1	The development of the international center model for agricultural research: A prehistory of the CGIAR. <i>World Development</i> , 2020, 135, 105080.	2.6	27
2	The globalization of hybrid maize, 1921â€“70. <i>Journal of Global History</i> , 2020, 15, 101-122.	0.8	12
3	The SDG of zero hunger 75â€ years on: Turning full circle on agriculture and nutrition. <i>Global Food Security</i> , 2019, 21, 52-59.	4.0	51
4	Plantations and Economic Development in the Twentieth Century: The End of an Era?. , 2018, , 89-117.		6
5	Plantations versus the people: Explaining the diversity of land policies within the tropical British Empire. <i>Portuguese Journal of Social Science</i> , 2017, 16, 163-179.	0.2	0
6	From Public to Private Standards for Tropical Commodities: A Century of Global Discourse on Land Governance on the Forest Frontier. <i>Forests</i> , 2015, 6, 1301-1324.	0.9	28
7	The Fall and Rise Again of Plantations in Tropical Asia: History Repeated?. <i>Land</i> , 2014, 3, 574-597.	1.2	72
8	The Effects of Agricultural Technological Progress on Deforestation: What Do We Really Know?. <i>Applied Economic Perspectives and Policy</i> , 2014, 36, 211-237.	3.1	54
9	Does intensification slow crop land expansion or encourage deforestation?. <i>Global Food Security</i> , 2014, 3, 92-98.	4.0	200
10	Will Yield Improvements on the Forest Frontier Reduce Greenhouse Gas Emissions? A Global Analysis of Oil Palm. <i>American Journal of Agricultural Economics</i> , 2013, 95, 1301-1308.	2.4	37
11	Green Revolution research saved an estimated 18 to 27 million hectares from being brought into agricultural production. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 8363-8368.	3.3	202
12	Growing Resource Scarcity and Global Farmland Investment. <i>Annual Review of Resource Economics</i> , 2013, 5, 13-34.	1.5	35
13	Maize Revolutions in Sub-Saharan Africa. , 2013, , 165-195.		43
14	The Rise of Large Farms in Land Abundant Countries: Do They Have a Future?. <i>World Development</i> , 2012, 40, 701-714.	2.6	255
15	Rising Global Interest in Farmland. , 2011, , .		591
16	Policies to promote cereal intensification in Ethiopia: The search for appropriate public and private roles. <i>Food Policy</i> , 2010, 35, 185-194.	2.8	134
17	The impacts of CGIAR research: A review of recent evidence. <i>Food Policy</i> , 2010, 35, 391-402.	2.8	143
18	Agriculture for Development: Toward a New Paradigm. <i>Annual Review of Resource Economics</i> , 2009, 1, 15-31.	1.5	226

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19	Managing food price risks and instability in a liberalizing market environment: Overview and policy options. <i>Food Policy</i> , 2006, 31, 275-287.	2.8	79
20	Technology Adoption in Intensive Post-Green Revolution Systems. <i>American Journal of Agricultural Economics</i> , 2005, 87, 1310-1316.	2.4	74
21	Productivity Growth and Resource Degradation in Pakistan's Punjab: A Decomposition Analysis. <i>Economic Development and Cultural Change</i> , 2002, 50, 839-863.	0.9	45
22	Accessing Modern Science: Policy and Institutional Options for Agricultural Biotechnology in Developing Countries. <i>World Development</i> , 2002, 30, 931-948.	2.6	109
23	Productivity Growth and Sustainability in Post-Green Revolution Agriculture: The Case of the Indian and Pakistan Punjab. <i>World Bank Research Observer</i> , 2001, 16, 199-218.	3.3	116
24	Linking technical change to research effort: an examination of aggregation and spillovers effects. <i>Agricultural Economics (United Kingdom)</i> , 2001, 24, 235-246.	2.0	13
25	Sense and sustainability revisited: the limits of total factor productivity measures of sustainable agricultural systems. <i>Agricultural Economics (United Kingdom)</i> , 2001, 26, 227-236.	2.0	33
26	Linking technical change to research effort: an examination of aggregation and spillovers effects. <i>Agricultural Economics (United Kingdom)</i> , 2001, 24, 235-246.	2.0	2
27	Targeting poverty alleviation in priority setting for agricultural research. <i>Food Policy</i> , 2000, 25, 429-445.	2.8	40
28	Impacts of food crop improvement research: evidence from sub-Saharan Africa. <i>Food Policy</i> , 2000, 25, 531-559.	2.8	43
29	Efficiency of research investments in the presence of international spillovers: wheat research in developing countries. <i>Agricultural Economics (United Kingdom)</i> , 2000, 22, 1-16.	2.0	28
30	Agricultural Biotechnology and the Poor: The Role of Development Assistance Agencies. , 2000, , 381-408.		1
31	Efficiency of research investments in the presence of international spillovers: wheat research in developing countries. <i>Agricultural Economics (United Kingdom)</i> , 2000, 22, 1-16.	2.0	5
32	The search for a new paradigm for the development of national agricultural research systems. <i>World Development</i> , 1998, 26, 1049-1055.	2.6	28
33	Wheat Rusts and the Costs of Genetic Diversity in the Punjab of Pakistan. <i>American Journal of Agricultural Economics</i> , 1997, 79, 726-737.	2.4	51
34	Critical Resource, Technology, and Environmental Issues for Meeting Future Grain Production Needs in Asia. <i>American Journal of Agricultural Economics</i> , 1997, 79, 1480-1484.	2.4	3
35	Econometric estimation of a global spillover matrix for wheat varietal technology. <i>Agricultural Economics (United Kingdom)</i> , 1996, 14, 159-173.	2.0	10
36	Modern varieties, productivity, and sustainability: Recent experience and emerging challenges. <i>World Development</i> , 1996, 24, 697-718.	2.6	94

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37	Past and potential impacts of maize research in sub-Saharan Africa: a critical assessment. <i>Food Policy</i> , 1996, 21, 255-277.	2.8	42
38	National and International Wheat Improvement Research in the Post-Green Revolution Period: Evolution and Impacts. <i>American Journal of Agricultural Economics</i> , 1995, 77, 268-278.	2.4	66
39	Genetic and agronomic contributions to yield gains: A case study for wheat. <i>Field Crops Research</i> , 1995, 44, 55-65.	2.3	114
40	Spring Wheat Diversity in Irrigated Areas of Two Developing Countries. <i>Crop Science</i> , 1994, 34, 774-783.	0.8	49
41	Impacts of the training and visit extension system on farmers' knowledge and adoption of technology: Evidence from Pakistan. <i>Agricultural Economics (United Kingdom)</i> , 1994, 10, 39-47.	2.0	45
42	Has the green revolution been sustained? The quantitative impact of the seed-fertilizer revolution in Pakistan revisited. <i>World Development</i> , 1994, 22, 1345-1361.	2.6	69
43	Research for marginal environments. <i>Food Policy</i> , 1993, 18, 381-393.	2.8	26
44	Calculating levels of protection: Is it always appropriate to use world reference prices based on current trading status?. <i>World Development</i> , 1993, 21, 805-815.	2.6	16
45	Agricultural Research Strategies for Favoured and Marginal Areas: the Experience of Farming Systems Research in Pakistan. <i>Experimental Agriculture</i> , 1993, 29, 155-171.	0.4	23
46	A Joint-Product Analysis of the Adoption of Modern Cereal Varieties in Developing Countries. <i>American Journal of Agricultural Economics</i> , 1993, 75, 981-989.	2.4	39
47	Narrowing the Wheat Gap in Sub-Saharan Africa: A Review of Consumption and Production Issues. <i>Economic Development and Cultural Change</i> , 1993, 41, 737-761.	0.9	12
48	Technical Change and Returns to Wheat Breeding Research in Pakistan's Punjab in the Post-Green Revolution Period. <i>Pakistan Development Review</i> , 1993, 32, 69-86.	0.3	18
49	Economic Returns to Crop Management Research in a Post-Green Revolution Setting. <i>American Journal of Agricultural Economics</i> , 1992, 74, 573-582.	2.4	21
50	Technical change, productivity, and sustainability in irrigated cropping systems of South Asia: Emerging issues in the post-green revolution Era. <i>Journal of International Development</i> , 1992, 4, 477-496.	0.9	90
51	Integrating Agronomic and Economic Perspectives into the Diagnostic Stage of On-farm Research. <i>Experimental Agriculture</i> , 1991, 27, 95-114.	0.4	6
52	Relative food prices under structural adjustment. <i>Food Policy</i> , 1991, 16, 74-84.	2.8	5
53	Economic efficiency of small farmers in a changing world: A survey of recent evidence. <i>Journal of International Development</i> , 1991, 3, 1-27.	0.9	111
54	Food Aid and Food Security: A Cautionary Note. <i>Canadian Journal of Agricultural Economics</i> , 1991, 39, 163-175.	1.2	8

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55	Role of Tractors, Tubewells and Plant Breeding in Increasing Cropping Intensity in Pakistan's Punjab. <i>Agricultural Economics (United Kingdom)</i> , 1990, 4, 13-25.	2.0	2
56	RELATIVE VARIABILITY IN WHEAT YIELDS ACROSS COUNTRIES AND OVER TIME. <i>Journal of Agricultural Economics</i> , 1990, 41, 21-32.	1.6	50
57	Bread and butter issues in Ecuadorian food policy: A comparative advantage approach. <i>World Development</i> , 1989, 17, 1585-1596.	2.6	5
58	Quantifying and Valuing the Joint Production of Grain and Fodder from Maize Fields: Evidence from Northern Pakistan. <i>Experimental Agriculture</i> , 1989, 25, 435-445.	0.4	8
59	Strengthening Linkages in Agricultural Research through a Farming Systems Perspective: The Role of Social Scientists. <i>Experimental Agriculture</i> , 1988, 24, 137-151.	0.4	13
60	The Political Economy of Third World Food Imports: The Case of Wheat. <i>Economic Development and Cultural Change</i> , 1987, 35, 307-328.	0.9	13
61	From adaptive research to farmer recommendations and extension advice. <i>Agricultural Administration and Extension</i> , 1987, 27, 231-244.	0.1	9
62	Reconciling conflicts in sequential cropping patterns through plant breeding: The example of cotton and wheat in Pakistan's Punjab. <i>Agricultural Systems</i> , 1987, 24, 291-304.	3.2	24
63	Farmers' Stepwise Adoption of Technological Packages: Evidence from the Mexican Altiplano. <i>American Journal of Agricultural Economics</i> , 1986, 68, 519-527.	2.4	130
64	Food Pricing Policy in Developing Countries: Bias against Agriculture or for Urban Consumers?. <i>American Journal of Agricultural Economics</i> , 1986, 68, 961-969.	2.4	25
65	Wheat in the world food economy. <i>Food Policy</i> , 1983, 8, 67-75.	2.8	6
66	Employment-Output Conflicts, Factor-Price Distortions, and Choice of Technique: Empirical Results from Sierra Leone. <i>Economic Development and Cultural Change</i> , 1983, 31, 315-336.	0.9	5
67	Farming Systems Research: Issues in Research Strategy and Technology Design. <i>American Journal of Agricultural Economics</i> , 1982, 64, 897-904.	2.4	70
68	Factor Intensities and Locational Linkages of Rural Consumption Patterns in Sierra Leone. <i>American Journal of Agricultural Economics</i> , 1978, 60, 197-206.	2.4	41
69	Technical Change, Labor Use, and Small Farmer Development: Evidence from Sierra Leone. <i>American Journal of Agricultural Economics</i> , 1976, 58, 874-880.	2.4	42
70	A Macro-economic Model for Agricultural Sector Analysis: Errata. <i>American Journal of Agricultural Economics</i> , 1975, 57, 525-525.	2.4	0
71	Rural-Urban Migration in Africa: Theory, Policy and Research Implications. <i>International Migration Review</i> , 1974, 8, 543.	1.4	42
72	A Macro-economic Model for Agricultural Sector Analysis. <i>American Journal of Agricultural Economics</i> , 1974, 56, 520-533.	2.4	14

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73	VALUE OF PREDICTORS OF UNCONTROLLED FACTORS IN RESPONSE FUNCTIONS. Australian Journal of Agricultural Economics, 1969, 13, 118-127.	0.6	17
74	Sustainability of the Rice-Wheat System in Pakistan's Punjab: How Large is the Problem?. ASA Special Publication, 0, , 77-95.	0.8	6