

Rolf Fare

List of Publications by Year in descending order

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213
papers

15,309
citations

50276

46
h-index

27406

106
g-index

223
all docs

223
docs citations

223
times ranked

4113
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevention or cure? Optimal abatement mix. Environmental Economics and Policy Studies, 2022, 24, 503-531.	2.0	3
2	Shadow Pricing in Production Economics. , 2022, , 951-999.		0
3	Distance Functions in Production Economics. , 2022, , 295-329.		0
4	Multiproduct Technologies. , 2022, , 169-214.		0
5	Hicks neutrality and homotheticity in technologies with multiple inputs and multiple outputs. Omega, 2021, 101, 102240.	5.9	4
6	Sequential data envelopment analysis. Annals of Operations Research, 2021, 300, 307-312.	4.1	3
7	On aggregation of multi-factor productivity indexes. Journal of Productivity Analysis, 2021, 55, 107-133.	1.6	9
8	Comments: Performance measurement and joint production of intended and unintended outputs. Journal of Productivity Analysis, 2021, 55, 189-193.	1.6	1
9	On the denominator rule and a theorem by Janos Acz�l. European Journal of Operational Research, 2020, 282, 398-400.	5.7	8
10	Profit efficiency: Generalization, business accounting and the role of convexity. Economics Letters, 2020, 196, 109483.	1.9	4
11	Distance Functions in Production Economics. , 2020, , 1-35.		1
12	Profit change, Bennet-Bowley productivity and price change indicators. International Journal of Banking, Accounting and Finance, 2020, 11, 521.	0.2	0
13	Reconstructing Nonparametric Productivity Networks. Entropy, 2020, 22, 1401.	2.2	5
14	Shadow Pricing in Production Economics. , 2020, , 1-48.		0
15	A Unifying Framework for Farrell Profit Efficiency Measurement. Operations Research, 2019, 67, 183-197.	1.9	31
16	On Luenberger input, output and productivity indicators. Economics Letters, 2019, 179, 72-74.	1.9	8
17	A benefit-of-the-doubt model with reverse indicators. European Journal of Operational Research, 2019, 278, 394-400.	5.7	23
18	Valuing and ranking Japanese Banks: Application to Japan Post Bank and Mizuho Bank. Journal of the Operational Research Society, 2018, 69, 2021-2033.	3.4	5

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19	Pollution abatement and employment. <i>Empirical Economics</i> , 2018, 54, 259-285.	3.0	12
20	A directional distance function approach to void the non-Archimedean in DEA. <i>Journal of the Operational Research Society</i> , 2018, 69, 772-775.	3.4	7
21	Time substitution for environmental performance: The case of Swedish manufacturing. <i>Empirical Economics</i> , 2018, 54, 129-152.	3.0	14
22	Network Representations of Pollution-Generating Technologies. <i>International Review of Environmental and Resource Economics</i> , 2018, 11, 193-231.	1.3	11
23	Inferring scope economies from the input distance function. <i>Economics Letters</i> , 2018, 172, 40-42.	1.9	5
24	Spatial targeting of agri-environmental policy using bilevel evolutionary optimization. <i>Omega</i> , 2017, 66, 15-27.	5.9	46
25	Data envelopment analysis and its related linear programming models. <i>Annals of Operations Research</i> , 2017, 250, 37-43.	4.1	7
26	The denominator rule for share-weighting aggregation. <i>European Journal of Operational Research</i> , 2017, 260, 1175-1180.	5.7	38
27	On endogenizing direction vectors in parametric directional distance function-based models. <i>European Journal of Operational Research</i> , 2017, 262, 361-369.	5.7	38
28	Estimating the hyperbolic distance function: A directional distance function approach. <i>European Journal of Operational Research</i> , 2016, 254, 312-319.	5.7	29
29	A note on parameterizing input distance functions: does the choice of a functional form matter?. <i>Journal of Productivity Analysis</i> , 2016, 45, 121-130.	1.6	9
30	Pricing Nonmarketed Outputs with an Application to Community Colleges. <i>Public Finance Review</i> , 2016, 44, 197-219.	0.5	0
31	Global resilience to climate change: Examining global economic and environmental performance resulting from a global carbon dioxide market. <i>Resources and Energy Economics</i> , 2016, 45, 46-64.	2.5	19
32	Environmental investment and firm performance: A network approach. <i>Energy Economics</i> , 2016, 57, 243-255.	12.1	70
33	Prioritizing conservation for the reduction of Gulf hypoxia using an environmental performance index. <i>Ecological Indicators</i> , 2016, 66, 235-241.	6.3	9
34	Technical change and pollution abatement costs. <i>European Journal of Operational Research</i> , 2016, 248, 715-724.	5.7	47
35	Cost decompositions and the efficient subset. <i>Omega</i> , 2016, 62, 123-130.	5.9	9
36	A translation invariant pure DEA model. <i>European Journal of Operational Research</i> , 2016, 249, 390-392.	5.7	12

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37	Productivity change and fleet restructuring after transition to individual transferable quota management. <i>Marine Policy</i> , 2015, 62, 318-325.	3.2	18
38	Pricing of decision-making units under non-constant returns to scale. <i>Journal of the Operational Research Society</i> , 2015, 66, 172-173.	3.4	5
39	Valuing water quality tradeoffs at different spatial scales: An integrated approach using bilevel optimization. <i>Water Resources and Economics</i> , 2015, 11, 1-12.	2.2	39
40	Decomposing profit efficiency using a slack-based directional distance function. <i>European Journal of Operational Research</i> , 2015, 247, 335-337.	5.7	14
41	Application of index number theory to the construction of a water quality index: Aggregated nutrient loadings related to the areal extent of hypoxia in the northern Gulf of Mexico. <i>Ecological Indicators</i> , 2015, 49, 162-168.	6.3	28
42	On directional scale elasticities. <i>Journal of Productivity Analysis</i> , 2015, 43, 99-104.	1.6	15
43	Pollution-generating technologies and environmental efficiency. <i>Journal of Chinese Economic and Business Studies</i> , 2014, 12, 233-251.	2.8	9
44	Potential gains from trading bad outputs: The case of U.S. electric power plants. <i>Resources and Energy Economics</i> , 2014, 36, 99-112.	2.5	78
45	Radial and directional measures of the rate of technical change. <i>Journal of Economics/ Zeitschrift Fur Nationalokonomie</i> , 2014, 112, 183-199.	0.7	6
46	Benefit-of-the-doubt aggregation and the diet problem. <i>Omega</i> , 2014, 47, 33-35.	5.9	21
47	A postscript on aggregate Farrell efficiencies. <i>European Journal of Operational Research</i> , 2014, 233, 784-786.	5.7	30
48	Network DEA II. <i>Profiles in Operations Research</i> , 2014, , 307-327.	0.4	9
49	Tradable permits and unrealized gains from trade. <i>Energy Economics</i> , 2013, 40, 416-424.	12.1	51
50	Generalized quadratic revenue functions. <i>Journal of Econometrics</i> , 2013, 173, 11-21.	6.5	23
51	Trade Restrictiveness and Pollution. <i>Journal of Public Economic Theory</i> , 2013, 15, 25-52.	1.1	3
52	DEA, directional distance functions and positive, affine data transformation. <i>Omega</i> , 2013, 41, 28-30.	5.9	17
53	Valuing Vineyards: A Directional Distance Function Approach. <i>Journal of Wine Economics</i> , 2013, 8, 69-82.	0.8	14
54	On Nonparametric Estimation: With a Focus on Agriculture. <i>Annual Review of Resource Economics</i> , 2013, 5, 93-110.	3.7	10

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55	Measuring Efficiency in Price Space with an Application to Japanese Securities Firms. <i>International Journal of Operations Research and Information Systems</i> , 2013, 4, 1-26.	1.0	1
56	A model of site-specific nutrient management. <i>Applied Economics</i> , 2012, 44, 4369-4380.	2.2	6
57	Aggregation of scale elasticities across firms. <i>Applied Economics Letters</i> , 2012, 19, 1593-1597.	1.8	7
58	Productivity Change under an Individual Transferable Quota Management System. <i>American Journal of Agricultural Economics</i> , 2012, 94, 913-928.	4.3	41
59	Substitutability among undesirable outputs. <i>Applied Economics</i> , 2012, 44, 39-47.	2.2	56
60	Productivity: Should We Include Bads?. <i>SSRN Electronic Journal</i> , 2012, , .	0.4	15
61	Technological change and timing reductions in greenhouse gas emissions. <i>Journal of Productivity Analysis</i> , 2012, 37, 205-216.	1.6	42
62	Dual allocative efficiency parameters. <i>Journal of Productivity Analysis</i> , 2012, 37, 233-238.	1.6	1
63	Market Power and Technology. <i>Review of Industrial Organization</i> , 2012, 40, 139-146.	0.7	3
64	Malmquist Productivity Indexes and DEA. <i>Profiles in Operations Research</i> , 2011, , 127-149.	0.4	13
65	Shadow pricing market access: A trade benefit function approach. <i>Journal of Economic Theory</i> , 2011, 146, 1631-1663.	1.1	4
66	Efficiency analysis, shortage functions, arbitrage, and martingales. <i>European Journal of Operational Research</i> , 2011, 213, 349-358.	5.7	1
67	A general equilibrium model for Atlantic herring (<i>Clupea harengus</i>) with ecosystem considerations. <i>ICES Journal of Marine Science</i> , 2011, 68, 860-866.	2.5	5
68	Measuring Fishing Capacity When Some Outputs Are Undesirable. <i>Eastern Economic Journal</i> , 2011, 37, 553-570.	1.0	9
69	Directional distance functions and slacks-based measures of efficiency. <i>European Journal of Operational Research</i> , 2010, 200, 320-322.	5.7	357
70	Toxic releases: An environmental performance index for coal-fired power plants. <i>Energy Economics</i> , 2010, 32, 158-165.	12.1	40
71	On functional form representation of multi-output production technologies. <i>Journal of Productivity Analysis</i> , 2010, 33, 81-96.	1.6	80
72	Directional distance functions and slacks-based measures of efficiency: Some clarifications. <i>European Journal of Operational Research</i> , 2010, 206, 702.	5.7	55

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73	A Mergers and Acquisitions Index in Data Envelopment Analysis. <i>International Journal of Information Systems and Social Change</i> , 2010, 1, 1-18.	0.1	11
74	LICENSE FEES: THE CASE OF NORWEGIAN SALMON FARMING. <i>Aquaculture, Economics and Management</i> , 2009, 13, 1-21.	4.2	7
75	Site-specific management of limiting nutrients in peanut (<i>Arachis hypogaea</i>) on the Texas High Plains. <i>Precision Agriculture</i> , 2009, 10, 331-341.	6.0	3
76	Pollution Abatement and Productivity Growth: Evidence from Germany, Japan, the Netherlands, and the United States. <i>Environmental and Resource Economics</i> , 2009, 44, 11-28.	3.2	37
77	A hybrid genetic algorithm for multiobjective problems with activity analysis-based local search. <i>European Journal of Operational Research</i> , 2009, 193, 195-203.	5.7	67
78	A Comment on Weak Disposability in Nonparametric Production Analysis. <i>American Journal of Agricultural Economics</i> , 2009, 91, 535-538.	4.3	122
79	DYNAMIC NETWORK DEA : AN ILLUSTRATION(<Special Issue>Operations Research for Performance) <i>Tj ETQq1,1,0.784314 rgBT</i> (0,2,41)	1.0	14
80	Farrell efficiency under value and quantity data. <i>Journal of Productivity Analysis</i> , 2008, 29, 193-199.	1.6	14
81	A "œcalculus" for data envelopment analysis. <i>Journal of Productivity Analysis</i> , 2008, 30, 169-175.	1.6	37
82	Exact relations between Luenberger productivity indicators and Malmquist productivity indexes. <i>Economic Theory</i> , 2008, 35, 187-190.	0.9	38
83	Reaggregation and firm-level inference in multiplant technologies. <i>Journal of Economics/ Zeitschrift Fur Nationalökonomie</i> , 2008, 95, 255-270.	0.7	1
84	Estimating demand with distance functions: Parameterization in the primal and dual. <i>Journal of Econometrics</i> , 2008, 147, 266-274.	6.5	20
85	Aggregation of Nerlovian profit indicator. <i>Applied Economics Letters</i> , 2008, 15, 845-847.	1.8	21
86	Efficiency and Productivity: Malmquist and More. , 2008, , 522-622.		71
87	Evaluating health care efficiency. <i>Advances in Health Economics and Health Services Research</i> , 2008, 18, 209-28.	0.2	1
88	Extending Fare and Zelenyuk (2003). <i>European Journal of Operational Research</i> , 2007, 179, 594-595.	5.7	31
89	Pollution abatement activities and traditional productivity. <i>Ecological Economics</i> , 2007, 62, 673-682.	5.7	110
90	Productivity, convergence and policy: a study of OECD countries and industries. <i>Journal of Productivity Analysis</i> , 2007, 28, 87-105.	1.6	34

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91	Finding Common Ground: Efficiency Indices. , 2007, , 83-95.		4
92	Adjusting technical efficiency to reflect discarding: The case of the U.S. Georges Bank multi-species otter trawl fishery. Fisheries Research, 2006, 78, 257-265.	1.7	24
93	Allocative efficiency of technically inefficient production units. European Journal of Operational Research, 2006, 168, 450-462.	5.7	46
94	Social responsibility: U.S. power plants 1985â€“1998. Journal of Productivity Analysis, 2006, 26, 259-267.	1.6	32
95	Productivity Growth and Convergence in the European Union. Journal of Productivity Analysis, 2006, 25, 111-141.	1.6	68
96	Parallel Neutrality. Journal of Economics/ Zeitschrift Fur Nationalokonomie, 2006, 88, 285-305.	0.7	15
97	Directional duality theory Directional duality theory. Economic Theory, 2006, 29, 239-247.	0.9	33
98	Shadow prices and pollution costs in U.S. agriculture. Ecological Economics, 2006, 56, 89-103.	5.7	217
99	Characteristics of a polluting technology: theory and practice. Journal of Econometrics, 2005, 126, 469-492.	6.5	719
100	Environmental Production Functions and Environmental Directional Distance Functions: A Joint Production Comparison. SSRN Electronic Journal, 2004, , .	0.4	5
101	Distance Functions. , 2004, , 139-152.		0
102	Jointly radial and translation homothetic preferences: generalized constant risk aversion. Economic Theory, 2004, 23, 689-1.	0.9	8
103	Modeling undesirable factors in efficiency evaluation: Comment. European Journal of Operational Research, 2004, 157, 242-245.	5.7	485
104	The effect of risk-based capital requirements on profit efficiency in banking. Applied Economics, 2004, 36, 1731-1743.	2.2	127
105	Aggregation bias and its bounds in measuring technical efficiency. Applied Economics Letters, 2004, 11, 657-660.	1.8	34
106	The theory of economic price and quantity indicators. Economic Theory, 2003, 23, 149-1.	0.9	24
107	On aggregate Farrell efficiencies. European Journal of Operational Research, 2003, 146, 615-620.	5.7	147
108	Economic Performance, Trade Restrictiveness, and Efficiency. Review of Development Economics, 2003, 7, 527-542.	1.9	2

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109	Trade restrictiveness and efficiency*. <i>International Economic Review</i> , 2003, 44, 1079-1095.	1.3	12
110	Spatial evaluation of alternative nonpoint nutrient regulatory instruments. <i>Water Resources Research</i> , 2003, 39, .	4.2	17
111	Nonparametric Productivity Analysis with Undesirable Outputs: Comment. <i>American Journal of Agricultural Economics</i> , 2003, 85, 1070-1074.	4.3	261
112	Productivity growth in New Zealand: 1978â€“1998. <i>New Zealand Economic Papers</i> , 2003, 37, 93-118.	0.8	2
113	Characteristics of a Polluting Technology: Theory and Practice. <i>SSRN Electronic Journal</i> , 2003, , .	0.4	10
114	Estimating Pollution Abatement Costs: A Comparison of 'Stated' and 'Revealed' Approaches. <i>SSRN Electronic Journal</i> , 2003, , .	0.4	14
115	Stochastic Estimation of Firm Inefficiency Using Distance Functions. <i>Southern Economic Journal</i> , 2003, 69, 596-611.	2.1	2
116	Hyperbolic efficiency and return to the dollar. <i>European Journal of Operational Research</i> , 2002, 136, 671-679.	5.7	70
117	Economic reform and productivity growth: the case of Australia and New Zealand. <i>Mathematics and Computers in Simulation</i> , 2002, 59, 143-152.	4.4	5
118	Two Perspectives on DEA: Unveiling the Link between CCR and Shephard. <i>Journal of Productivity Analysis</i> , 2002, 17, 41-47.	1.6	10
119	A nonparametric test of translation homotheticity. <i>Economics Letters</i> , 2001, 72, 341-345.	1.9	2
120	Productivity and technical change: the case of Taiwan. <i>Applied Economics</i> , 2001, 33, 1911-1925.	2.2	47
121	A note on decomposing the Malmquist productivity index by means of subvector homotheticity. <i>Economic Theory</i> , 2001, 17, 239-245.	0.9	10
122	An Economic Approach to Achievement and Improvement Indexes. <i>Social Indicators Research</i> , 2001, 56, 91-118.	2.7	52
123	Accounting for Air Pollution Emissions in Measures of State Manufacturing Productivity Growth. <i>Journal of Regional Science</i> , 2001, 41, 381-409.	3.3	298
124	Productivity Trends in Australian and New Zealand Manufacturing. <i>Australian Economic Review</i> , 2001, 34, 125-134.	0.7	15
125	When can slacks be used to identify congestion? An answer to W.W. Cooper, L. Seiford and J. Zhu. <i>Socio-Economic Planning Sciences</i> , 2001, 35, 217-221.	5.0	24
126	Assessing Capacity and Capacity Utilization in Fisheries When Data Are Limited. <i>North American Journal of Fisheries Management</i> , 2001, 21, 482-497.	1.0	38

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127	Shadow Prices of Missouri Public Conservation Land. <i>Public Finance Review</i> , 2001, 29, 444-460.	0.5	45
128	Slacks and congestion: a comment. <i>Socio-Economic Planning Sciences</i> , 2000, 34, 27-33.	5.0	30
129	Network DEA. <i>Socio-Economic Planning Sciences</i> , 2000, 34, 35-49.	5.0	799
130	Theory and Application of Directional Distance Functions. <i>Journal of Productivity Analysis</i> , 2000, 13, 93-103.	1.6	316
131	Notes on some inequalities in economics. <i>Economic Theory</i> , 2000, 15, 227-233.	0.9	21
132	Research Note. Decomposing Technical Efficiency with Care. <i>Management Science</i> , 2000, 46, 167-168.	4.1	16
133	Outfoxing a paradox. <i>Economics Letters</i> , 2000, 69, 159-163.	1.9	5
134	Emissions Trading and Profitability: The Swedish Pulp and Paper Industry. <i>Environmental and Resource Economics</i> , 1998, 12, 345-356.	3.2	71
135	Congestion: a note. <i>Socio-Economic Planning Sciences</i> , 1998, 32, 21-23.	5.0	19
136	Translation homotheticity. <i>Economic Theory</i> , 1998, 11, 629-641.	0.9	35
137	Inner and outer approximations of technology: a data envelopment analysis approach. <i>European Journal of Operational Research</i> , 1998, 105, 622-625.	5.7	10
138	Malmquist Productivity Indexes: A Survey of Theory and Practice. , 1998, , 127-190.		100
139	Shadow Pricing of Good and Bad Commodities. <i>American Journal of Agricultural Economics</i> , 1998, 80, 584-590.	4.3	36
140	Profit efficiency, Farrell decompositions and the Mahler inequality. <i>Economics Letters</i> , 1997, 57, 283-287.	1.9	31
141	Biased Technical Change and the Malmquist Productivity Index. <i>Scandinavian Journal of Economics</i> , 1997, 99, 119-127.	1.4	160
142	Dynamic Production Models. , 1996, , 151-188.		2
143	An activity analysis model of the environmental performance of firmsâ€™ application to fossil-fuel-fired electric utilities. <i>Ecological Economics</i> , 1996, 18, 161-175.	5.7	340
144	Productivity and intermediate products: A frontier approach. <i>Economics Letters</i> , 1996, 50, 65-70.	1.9	479

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145	On two definitions of productivity. <i>Economics Letters</i> , 1996, 53, 269-274.	1.9	59
146	Benefit and Distance Functions. <i>Journal of Economic Theory</i> , 1996, 70, 407-419.	1.1	1,084
147	The opportunity cost of duality. <i>Journal of Productivity Analysis</i> , 1996, 7, 213-224.	1.6	23
148	Intertemporal Production Frontiers: With Dynamic DEA. , 1996, , .		301
149	Nonparametric tests of regularity, Farrell efficiency, and goodness-of-fit. <i>Journal of Econometrics</i> , 1995, 69, 415-425.	6.5	47
150	Productivity in Taiwanese manufacturing industries. <i>Applied Economics</i> , 1995, 27, 259-265.	2.2	35
151	AN INTERMEDIATE INPUT MODEL OF DAIRY PRODUCTION USING COMPLEX SURVEY DATA. <i>Journal of Agricultural Economics</i> , 1995, 46, 201-213.	3.5	131
152	A COMPARISON OF THREE NONPARAMETRIC MEASURES OF PRODUCTIVITY GROWTH IN EUROPEAN AND UNITED STATES AGRICULTURE. <i>Journal of Agricultural Economics</i> , 1995, 46, 309-326.	3.5	40
153	Multi-Output Production and Duality: Theory and Applications. , 1995, , .		616
154	Productivity Developments in Swedish Hospitals: A Malmquist Output Index Approach. , 1994, , 253-272.		279
155	Theory and Calculation of Productivity Indexes. , 1994, , 921-940.		5
156	Hicks's Neutrality and Trade Biased Growth: A Taxonomy. <i>Journal of Economic Theory</i> , 1994, 64, 554-567.	1.1	24
157	Cost and Revenue Constrained Production. <i>Bilkent University Lecture Series</i> , 1994, , .	0.4	36
158	Measuring the efficiency of multiunit banking: An activity analysis approach. <i>Journal of Banking and Finance</i> , 1993, 17, 539-544.	2.9	14
159	Derivation of Shadow Prices for Undesirable Outputs: A Distance Function Approach. <i>Review of Economics and Statistics</i> , 1993, 75, 374.	4.3	538
160	Malmquist Productivity Indexes and Fisher Ideal Indexes. <i>Economic Journal</i> , 1992, 102, 158.	3.6	170
161	Linear Programming Models for Firm and Industry Performance. <i>Scandinavian Journal of Economics</i> , 1992, 94, 599.	1.4	41
162	The rate of return regulated version of Farrell efficiency. <i>International Journal of Production Economics</i> , 1992, 27, 161-165.	8.9	21

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163	Determining output shadow prices for a cost-constrained technology. Journal of Economics/ Zeitschrift Fur Nationalokonomie, 1991, 54, 143-155.	0.7	3
164	A distance function approach to price efficiency. Journal of Public Economics, 1990, 43, 123-126.	4.3	92
165	Productivity growth in Illinois electric utilities. Resources and Energy, 1990, 12, 383-398.	0.4	98
166	A Nonparametric Approach to Expenditure-Constrained Profit Maximization. American Journal of Agricultural Economics, 1990, 72, 574-581.	4.3	73
167	Measuring Plant Capacity, Utilization and Technical Change: A Nonparametric Approach. International Economic Review, 1989, 30, 655.	1.3	231
168	Measuring School District Performance. Public Finance Review, 1989, 17, 409-428.	0.1	94
169	Computing returns to scale under alternative models. Economics Letters, 1989, 30, 55-59.	1.9	10
170	A Family Tree of Linearly Homogeneous Production Functions. Scandinavian Journal of Economics, 1989, 91, 749.	1.4	8
171	Fundamentals of Production Theory. Lecture Notes in Economics and Mathematical Systems, 1988, , .	0.3	222
172	The Effect of Unions on Productivity: U.S. Surface Mining of Coal. Management Science, 1988, 34, 1037-1053.	4.1	78
173	Efficiency Gains from Addition of Technologies: A Nonparametric Approach. , 1988, , 171-176.		2
174	Aggregation and Efficiency. , 1988, , 639-647.		12
175	Surface mining of coal: efficiency of US interior mines. Applied Economics, 1987, 19, 1665-1673.	2.2	13
176	Addition and Efficiency. Quarterly Journal of Economics, 1986, 101, 861.	8.6	61
177	Regulation, Scale and Productivity: A Comment. International Economic Review, 1986, 27, 777.	1.3	14
178	A dynamic non-parametric measure of output efficiency. Operations Research Letters, 1986, 5, 83-85.	0.7	19
179	Scale economies and duality. Journal of Economics/ Zeitschrift Fur Nationalokonomie, 1986, 46, 175-182.	0.7	30
180	On second-order Taylor's-series approximation and linear homogeneity. Aequationes Mathematicae, 1986, 30, 180-186.	0.8	21

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181	Returns to scale in U.S. surface mining of coal. Resources and Energy, 1985, 7, 341-352.	0.4	5
182	The Measurement of Efficiency of Production. , 1985, , .		1,138
183	On capital-land substitution in urban housing production. Journal of Urban Economics, 1985, 18, 119-124.	4.4	7
184	Measuring Efficiency in Production: With an Application to Electric Utilities. , 1985, , 185-214.		12
185	An empirical investigation of returns to scale. Resources Policy, 1984, 10, 134-137.	9.6	6
186	Efficiency measures for multiplant firms. Operations Research Letters, 1984, 3, 257-260.	0.7	74
187	The Existence of Plant Capacity. International Economic Review, 1984, 25, 209.	1.3	44
188	Measuring congestion in production. Zeitschrift Fr Nationalkonomie, 1983, 43, 257-271.	0.4	95
189	The relative efficiency of Illinois electric utilities. Resources and Energy, 1983, 5, 349-367.	0.4	145
190	Measuring output efficiency. European Journal of Operational Research, 1983, 13, 173-179.	5.7	61
191	The Rate-of-Return Regulated Firm: Cost and Production Duality. The Bell Journal of Economics, 1983, 14, 405.	1.1	46
192	On Strictly Monotonic Production Correspondences. , 1983, , 11-18.		0
193	Continuous enough. Economics Letters, 1982, 10, 201-206.	1.9	0
194	A theoretical and empirical analysis of the highway speed-volume relationship. Journal of Urban Economics, 1982, 12, 115-121.	4.4	14
195	Variable elasticity of substitution in urban housing production. Journal of Urban Economics, 1981, 10, 369-374.	4.4	10
196	Measuring the technical efficiency of production: Reply. Journal of Economic Theory, 1981, 25, 453-454.	1.1	8
197	Congestion of Production Factors. Econometrica, 1980, 48, 1745.	4.2	117
198	A comment on the new demand theory. Zeitschrift Fr Nationalkonomie, 1979, 39, 377-379.	0.4	0

#	ARTICLE	IF	CITATIONS
199	Almost ray-homothetic production correspondences. Zeitschrift für Nationalökonomie, 1979, 39, 143-152.	0.4	3
200	On the existence of joint production functions. Naval Research Logistics Quarterly, 1979, 26, 627-630.	0.4	8
201	Measuring the technical efficiency of production. Journal of Economic Theory, 1978, 19, 150-162.	1.1	891
202	Joint inputs and the law of diminishing returns. Zeitschrift für Nationalökonomie, 1976, 36, 407-416.	0.4	8
203	A Note on Ray-Homogeneous and Ray-Homothetic Production Functions. The Swedish Journal of Economics, 1975, 77, 366.	0.1	13
204	On VES and WDI Production Functions. International Economic Review, 1975, 16, 745.	1.3	11
205	The law of diminishing returns. Zeitschrift für Nationalökonomie, 1974, 34, 69-90.	0.4	119
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