Wade D Cook

List of Publications by Year in Descending Order

110 papers	7,285 citations	41 h-index	85 g-index
110 ext. papers	8,154 ext. citations	3.5 avg, IF	6.17 L-index

#	Paper	IF	Citations
110	Has the technological investment been worth it? Assessing the aggregate efficiency of non-homogeneous bank holding companies in the digital age. *Technological Forecasting and Social Change*, **2022**, 178, 121576	9.5	1
109	Efficiency measurement for hierarchical situations. *Journal of the Operational Research Society*, **2021**, 72, 654-662	2	4
108	Modelling the semi-additive production technology in DEA. *Omega*, **2021**, 103, 102385	7.2	0
107	Balancing Fairness and Efficiency: Performance Evaluation with Disadvantaged Units in Non-homogeneous Environments. *European Journal of Operational Research*, **2020**, 287, 1003-1013	5.6	4
106	Evaluating Efficiency in Nonhomogeneous Environments. *Profiles in Operations Research*, **2020**, 33-52	1	
105	Modelling Efficiency in Regional Innovation Systems: A Two-Stage Data Envelopment Analysis Problem with Shared Outputs within Groups of Decision-Making Units. *European Journal of Operational Research*, **2020**, 287, 572-582	5.6	8
104	Efficiency measurement with products and partially desirable co-products. *Journal of the Operational Research Society*, **2020**, 71, 335-345	2	1
103	A conic relaxation model for searching for the global optimum of network data envelopment analysis. *European Journal of Operational Research*, **2020**, 280, 242-253	5.6	6
102	Measuring efficiency in DEA in the presence of common inputs. *Journal of the Operational Research Society*, **2020**, 71, 1710-1722	2	4
101	Preface: DEA and its applications in operations and data analytics. *Annals of Operations Research*, **2019**, 278, 1-4	3.2	12
100	Number of performance measures versus number of decision making units in DEA. *Annals of Operations Research*, **2019**, 303, 529	3.2	6
99	DEA as a tool for auditing: application to Chinese manufacturing industry with parallel network structures. *Annals of Operations Research*, **2018**, 263, 247-269	3.2	21
98	Two-stage network DEA: Who is the leader?. *Omega*, **2018**, 74, 15-19	7.2	45
97	Evaluating the Efficiencies of Academic Research Groups: A Problem of Shared Outputs. *Asia-Pacific Journal of Operational Research*, **2018**, 35, 1850042	0.8	
96	Bounded and discrete data and Likert scales in data envelopment analysis: application to regional energy efficiency in China. *Annals of Operations Research*, **2017**, 255, 347-366	3.2	41
95	Units invariant DEA when weight restrictions are present: ecological performance of US electricity industry. *Annals of Operations Research*, **2017**, 255, 323-346	3.2	16
94	Modeling efficiency in the presence of multiple partial input to output processes. *Annals of Operations Research*, **2017**, 250, 235-248	3.2	6

93	Measuring efficiency with products, by-products and parent-offspring relations: A conditional two-stage DEA model. *Omega*, **2017**, 68, 95-104	7.2	8
92	Within-group common benchmarking using DEA. *European Journal of Operational Research*, **2017**, 256, 901-910	5.6	35
91	Setting goals for economic activities in Mexico. *Infor*, **2017**, 55, 161-187	0.5	1
90	Evaluation of ecological systems and the recycling of undesirable outputs: An efficiency study of regions in China. *Socio-Economic Planning Sciences*, **2017**, 60, 77-86	3.7	16
89	Efficiency Measurement of Multistage Processes: Context Dependent Numbers of Stages. *Asia-Pacific Journal of Operational Research*, **2017**, 34, 1750032	0.8	1
88	DEA models for non-homogeneous DMUs with different input configurations. *European Journal of Operational Research*, **2016**, 254, 946-956	5.6	27
87	Time-staged outputs in DEA. *Omega*, **2015**, 55, 1-9	7.2	7
86	Two-stage network DEA: when intermediate measures can be treated as outputs from the second stage. *Journal of the Operational Research Society*, **2015**, 66, 1868-1877	2	27
85	DEA Models for Parallel Systems: Game-Theoretic Approaches. *Asia-Pacific Journal of Operational Research*, **2015**, 32, 1550008	0.8	5
84	Partial input to output impacts in DEA: The case of DMU-specific impacts. *European Journal of Operational Research*, **2015**, 244, 837-844	5.6	11
83	Fixed cost and resource allocation based on DEA cross-efficiency. *European Journal of Operational Research*, **2014**, 235, 206-214	5.6	134
82	DEA for Two-Stage Networks: Efficiency Decompositions and Modeling Techniques. *Profiles in Operations Research*, **2014**, 1-29	1	2
81	Network DEA Pitfalls: Divisional Efficiency and Frontier Projection. *Profiles in Operations Research*, **2014**, 31-54	1	3
80	Additive Efficiency Decomposition in Network DEA. *Profiles in Operations Research*, **2014**, 91-118	1	1
79	Evaluating Two-Stage Network Structures: Bargaining Game Approach. *Profiles in Operations Research*, **2014**, 165-187	1	1
78	Multicomponent Efficiency Measurement in Banking. *Profiles in Operations Research*, **2014**, 377-403	1	
77	Evaluating Power Plant Efficiency: Hierarchical Models. *Profiles in Operations Research*, **2014**, 405-430	1	
76	Two-Stage Network Processes: DEA Frontier Identification. *Profiles in Operations Research*, **2014**, 79-89	1	

75	Multicomponent Efficiency Measurement and Core Business Identification in Multiplant Firms. *Profiles in Operations Research*, **2014**, 431-449	1	
74	Data Envelopment Analysis with Nonhomogeneous DMUs. *Operations Research*, **2013**, 61, 666-676	2.3	73
73	Network DEA pitfalls: Divisional efficiency and frontier projection under general network structures. *European Journal of Operational Research*, **2013**, 226, 507-515	5.6	119
72	Partial input to output impacts in DEA: Production considerations and resource sharing among business subunits. *Naval Research Logistics*, **2013**, 60, 190-207	1.5	37
71	Data envelopment analysis efficiency in two-stage networks with feedback. *IIE Transactions*, **2011**, 43, 309-322		55
70	Multiple Variable Proportionality in Data Envelopment Analysis. *Operations Research*, **2011**, 59, 1024-1032	2.3	25
69	A bargaining game model for measuring performance of two-stage network structures. *European Journal of Operational Research*, **2011**, 210, 390-397	5.6	104
68	Modeling DMU's Internal Structures: Cooperative and Noncooperative Approaches. *Profiles in Operations Research*, **2011**, 297-313	1	1
67	Qualitative Data in DEA. *Profiles in Operations Research*, **2011**, 151-172	1	3
66	Aggregating Incomplete Lists of Journal Rankings: An Application to Academic Accounting Journals*. *Accounting Perspectives*, **2010**, 9, 217-235	0.6	21
65	Context-dependent performance standards in DEA. *Annals of Operations Research*, **2010**, 173, 163-175	3.2	8
64	An empirical study of IT as a factor of production: The case of Net-enabled IT assets. *Information Systems Frontiers*, **2010**, 12, 323-335	4	2
63	Measuring performance of two-stage network structures by DEA: A review and future perspective. *Omega*, **2010**, 38, 423-430	7.2	330
62	Deriving the DEA frontier for two-stage processes. *European Journal of Operational Research*, **2010**, 202, 138-142	5.6	144
61	Network DEA: Additive efficiency decomposition. *European Journal of Operational Research*, **2010**, 207, 1122-1129	5.6	233
60	Additive efficiency decomposition in two-stage DEA. *European Journal of Operational Research*, **2009**, 196, 1170-1176	5.6	435
59	Data envelopment analysis (DEA) – Thirty years on. *European Journal of Operational Research*, **2009**, 192, 1-17	5.6	940
58	The DEA Game Cross-Efficiency Model and Its Nash Equilibrium. *Operations Research*, **2008**, 56, 1278-1288	2.3	244

57	CAR-DEA: Context-Dependent Assurance Regions in DEA. *Operations Research*, **2008**, 56, 69-78	2.3	35
56	DEA models for two-stage processes: Game approach and efficiency decomposition. *Naval Research Logistics*, **2008**, 55, 643-653	1.5	345
55	Alternative secondary goals in DEA cross-efficiency evaluation. *International Journal of Production Economics*, **2008**, 113, 1025-1030	9.3	202
54	An examination of the trade-off between internal and external IT capabilities. *Journal of Strategic Information Systems*, **2007**, 16, 5-23	13.3	53
53	Classifying inputs and outputs in data envelopment analysis. *European Journal of Operational Research*, **2007**, 180, 692-699	5.6	118
52	Creating a consensus ranking of proposals from reviewers partial ordinal rankings. *Computers and Operations Research*, **2007**, 34, 954-965	4.6	40
51	Rank Order Data In Dea **2007**, 13-34		0
50	DEA Models For Supply Chain or Multi-Stage Structure **2007**, 189-208		2
49	Rank order data in DEA: A general framework. *European Journal of Operational Research*, **2006**, 174, 1021-1038	5.6	73
48	Dual-role factors in data envelopment analysis. *IIE Transactions*, **2006**, 38, 105-115		72
47	Incorporating Multiprocess Performance Standards into the DEA Framework. *Operations Research*, **2006**, 54, 656-665	2.3	20
46	Distance-based and ad hoc consensus models in ordinal preference ranking. *European Journal of Operational Research*, **2006**, 172, 369-385	5.6	165
45	DEA models for supply chain efficiency evaluation. *Annals of Operations Research*, **2006**, 145, 35-49	3.2	291
44	Building performance standards into data envelopment analysis structures. *IIE Transactions*, **2005**, 37, 267-275		17
43	Optimal Allocation of Proposals to Reviewers to Facilitate Effective Ranking. *Management Science*, **2005**, 51, 655-661	3.9	61
42	Evaluating power plant efficiency: a hierarchical model. *Computers and Operations Research*, **2005**, 32, 813-823	4.6	77
41	FINANCIAL LIBERALIZATION AND EFFICIENCY IN TUNISIAN BANKING INDUSTRY: DEA TEST. *International Journal of Information Technology and Decision Making*, **2005**, 04, 455-475	2.8	6
40	Modeling Performance Measurement **2005**,		32

39	Ranking **2005**, 275-284		1
38	Multicomponent efficiency measurement and core business identification in multiplant firms: A DEA model. *European Journal of Operational Research*, **2004**, 157, 540-551	5.6	42
37	Qualitative Data in Dea **2004**, 153-175		6
36	Selecting Sites for New Facilities Using Data Envelopment Analysis. *Journal of Productivity Analysis*, **2003**, 19, 77-91	1.8	6
35	Performance measurement with classification information: an enhanced additive DEA model. *Omega*, **2003**, 31, 439-450	7.2	32
34	Output deterioration with input reduction in data envelopment analysis. *IIE Transactions*, **2003**, 35, 309-320		12
33	A Linear Value Function In Mixed Mcdm Problems With Incomplete Preference Data: An Extreme Point Approach. *Infor*, **2002**, 40, 331-346	0.5	3
32	Sales performance measurement in bank branches. *Omega*, **2001**, 29, 299-307	7.2	148
31	Multicomponent Efficiency Measurement and Shared Inputs in Data Envelopment Analysis: An Application to Sales and Service Performance in Bank Branches. *Journal of Productivity Analysis*, **2000**, 14, 209-224	1.8	179
30	Hierarchies and Groups in DEA. *Journal of Productivity Analysis*, **1998**, 10, 177-198	1.8	73
29	Resource Allocation In R&D Departments. *Infor*, **1998**, 36, 41-57	0.5	0
28	Setting Performance Targents For New Decision Making Units In DEA. *Infor*, **1998**, 36, 177-188	0.5	2
27	Technology Implementation: A Comparative Study Of Canadian And U.S. Factories. *Infor*, **1998**, 36, 142-150		7
26	A general framework for distance-based consensus in ordinal ranking models. *European Journal of Operational Research*, **1997**, 96, 392-397	5.6	65
25	Data Envelopment Analysis in the Presence of Both Quantitative and Qualitative Factors. *Journal of the Operational Research Society*, **1996**, 47, 945-953	2	140
24	Preference voting and project ranking using DEA and cross-evaluation. *European Journal of Operational Research*, **1996**, 90, 461-472	5.6	251
23	Efficiency bounds in Data Envelopment Analysis. *European Journal of Operational Research*, **1996**, 89, 482-490	5.6	41
22	On the Use of Ordinal Data in Data Envelopment Analysis. *Journal of the Operational Research Society*, **1993**, 44, 133-140	2	93

#	Reference		
21	Partial efficiencies in data envelopment analysis. *Socio-Economic Planning Sciences*, **1993**, 27, 171-179	3.7	7
20	A multicriteria approach to country risk evaluation: With an example employing Japanese data. *International Review of Economics and Finance*, **1993**, 2, 327-348	2.8	16
19	Prioritization models for frontier decision making units in DEA. *European Journal of Operational Research*, **1992**, 59, 319-323	5.6	54
18	A multiple criteria decision model with ordinal preference data. *European Journal of Operational Research*, **1991**, 54, 191-198	5.6	115
17	Strict vs. Weak Ordinal Relations for Multipliers in Data Envelopment Analysis. *Management Science*, **1991**, 37, 733-738	3.9	41
16	Controlling Factor Weights in Data Envelopment Analysis. *IIE Transactions*, **1991**, 23, 2-9		277
15	A Dea Model For Measuring The Relative Eeficiency Of Highway Maintenance Patrols. *Infor*, **1990**, 28, 113-124	0.5	74
14	A Data Envelopment Model for Aggregating Preference Rankings. *Management Science*, **1990**, 36, 1302-1310	3.9	239
13	Deriving weights from pairwise comparison ratio matrices: An axiomatic approach. *European Journal of Operational Research*, **1988**, 37, 355-362	5.6	71
12	Partial and multiple match tournaments. *Mathematical Social Sciences*, **1988**, 15, 303-306	0.7	2
11	Information and preference in partial orders: A bimatrix representation. *Psychometrika*, **1986**, 51, 197-207	7.2	25
10	Ordinal ranking and preference strength. *Mathematical Social Sciences*, **1986**, 11, 295-306	0.7	8
9	Relationships Between l^1 Metrics on Rankings: The Case of Ties. *SIAM Journal on Algebraic and Discrete Methods*, **1986**, 7, 445-451		
8	On the Minimum Violations Ranking of a Tournament. *Management Science*, **1986**, 32, 660-672	3.9	70
7	Ordinal Ranking with Intensity of Preference. *Management Science*, **1985**, 31, 26-32	3.9	106
6	An ordinal ranking model for the highway corridor selection problem. *Computers, Environment and Urban Systems*, **1984**, 9, 271-276	5.9	8
5	Relationships Between l^1 Metrics on Linear Ranking Spaces. *SIAM Journal on Applied Mathematics*, **1984**, 44, 209-220	1.8	7
4	Preference ranking models: Conditions for equivalence. *Journal of Mathematical Sociology*, **1983**, 9, 125-137		5

3	Priority Ranking and Consensus Formation: The Case of Ties. *Management Science*, **1982**, 28, 638-645	3.9	35
2	Priority Ranking and Consensus Formation. *Management Science*, **1978**, 24, 1721-1732	3.9	186
1	Modelling efficiency in the presence of shared inputs within groups of DMUs. *Journal of the Operational Research Society*,1-17	2	1