

Harald Dyckhoff

List of Publications by Year in descending order

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51
papers

2,540
citations

471371

17
h-index

254106

43
g-index

61
all docs

61
docs citations

61
times ranked

1426
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating multiple criteria decision analysis and production theory for performance evaluation: Framework and review. <i>European Journal of Operational Research</i> , 2022, 297, 795-816.	3.5	23
2	Data Envelopment Methodology of Performance Evaluation. <i>SpringerBriefs in Business</i> , 2020, , 47-82.	0.3	3
3	Challenges of Performance Evaluation in Practice. <i>SpringerBriefs in Business</i> , 2020, , 83-106.	0.3	1
4	Multi-criteria Production Theory: Foundation of Performance Evaluation. <i>SpringerBriefs in Business</i> , 2020, , 19-45.	0.3	0
5	Main Performance Categories: Effectiveness and Efficiency. <i>SpringerBriefs in Business</i> , 2020, , 1-18.	0.3	0
6	Multi-criteria production theory: convexity propositions and reasonable axioms. <i>Journal of Business Economics</i> , 2019, 89, 719-735.	1.3	7
7	Is data envelopment analysis a suitable tool for performance measurement and benchmarking in non-production contexts?. <i>Business Research</i> , 2019, 12, 559-595.	4.0	22
8	Multi-criteria production theory: foundation of non-financial and sustainability performance evaluation. <i>Journal of Business Economics</i> , 2018, 88, 851-882.	1.3	16
9	Produktion und Umwelt. , 2018, , 949-975.		2
10	Quality splitting in waste incineration due to non-convex production possibilities. <i>Journal of Business Economics</i> , 2017, 87, 73-96.	1.3	2
11	The desirable input of undesirable factors in data envelopment analysis. <i>Annals of Operations Research</i> , 2017, 259, 461-484.	2.6	21
12	Properties of DEA-integrated balance and specialization measures. <i>OR Spectrum</i> , 2015, 37, 503-527.	2.1	5
13	Returns to scale of Business Administration research in Germany. <i>Scientometrics</i> , 2015, 103, 583-614.	1.6	12
14	Rationality of eco-efficiency methods: Is the BASF analysis dependent on irrelevant alternatives?. <i>International Journal of Life Cycle Assessment</i> , 2015, 20, 1557-1567.	2.2	21
15	Distance-Based Measures of Specialization and Balance in Multi-Criteria: A DEA-Integrated Method. <i>Journal of Multi-Criteria Decision Analysis</i> , 2015, 22, 197-212.	1.0	7
16	Time Horizon and Dominance in Dynamic Life Cycle Assessment. <i>Journal of Industrial Ecology</i> , 2014, 18, 799-808.	2.8	31
17	Qualität in der Produktionstheorie. <i>Betriebswirtschaftliche Schriften</i> , 2014, , 43.	0.0	1
18	Measuring balanced effectiveness and efficiency of German business schools'™ research performance. , 2013, , 39-60.		7

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19	Reference Data Models for the Strategic Controlling of Waste Management Firms. Business and Information Systems Engineering, 2011, 3, 65-75.	4.0	1
20	Produktionswirtschaft. Springer-Lehrbuch, 2010, , .	0.1	44
21	Produktion in Theorie und Praxis. Springer-Lehrbuch, 2010, , 3-11.	0.1	6
22	Primary energy supply and economic wealth. , 2009, , .		0
23	Quasilineare Mittel von Periodensicherheitswerten als intertemporale Nutzenfunktionen. Schmalenbachs Zeitschrift Fur Betriebswirtschaftliche Forschung, 2007, 59, 982-1001.	0.5	3
24	Zum Kern des Controllings: Von der Rationalitätssicherung zur Effektivitäts- und Effizienz-sicherung. , 2004, , 471-494.		9
25	Measuring ecological efficiency with data envelopment analysis (DEA). European Journal of Operational Research, 2001, 132, 312-325.	3.5	404
26	The concept of joint production and ecological economics. Ecological Economics, 2001, 36, 365-372.	2.9	105
27	The natural environment: Towards an essential factor of the future. International Journal of Production Research, 2000, 38, 2583-2590.	4.9	14
28	A flexible concept for decision support: Evaluation and selection of suitable product development activities. European Journal of Operational Research, 1997, 100, 266-276.	3.5	9
29	Verknüpfungsoperatoren für unscharfe Mengen und ihre Anwendung bei Mehrpersonenentscheidungen. , 1994, , 221-241.		0
30	Ordinale versus kardinale Messung beim Bernoulli-Prinzip. OR Spectrum, 1993, 15, 139-146.	2.1	14
31	Cutting and Packing in Production and Distribution. Contributions To Management Science, 1992, , .	0.4	125
32	Betriebliche Produktion. Springer-Lehrbuch, 1992, , .	0.1	32
33	Cutting and Packing Problems as Geometric-Combinatoric Problems. Contributions To Management Science, 1992, , 7-17.	0.4	0
34	Vorwort der Herausgeber zum Themenheft "Verpackungslogistik/Packaging logistics". OR Spectrum, 1991, 13, 171-172.	2.1	16
35	Bridges between Two Principal Model Formulations for Cutting Stock Processes. , 1991, , 377-385.		1
36	A typology of cutting and packing problems. European Journal of Operational Research, 1990, 44, 145-159.	3.5	849

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37	Empirische Erhebung Ä¼ber Verschnittsoftware. OR Spectrum, 1988, 10, 237-247.	2.1	3
38	Trim Loss and Inventory Planning in a Small Textile Firm. , 1988, , 181-190.		5
39	Interessenaggregation Unterschiedlichen EgalitÄtsgrades: Ein Ansatz auf der Basis der Theorie Unscharfer Mengen. , 1986, , 429-435.		2
40	Trim loss and related problems. Omega, 1985, 13, 59-72.	3.6	59
41	Basic concepts for a theory of evaluation: Hierarchical aggregation via autodistributive connectives in fuzzy set theory. European Journal of Operational Research, 1985, 20, 221-233.	3.5	20
42	Generalized means as model of compensative connectives. Fuzzy Sets and Systems, 1984, 14, 143-154.	1.6	319
43	Kompensation bei der Aggregation mehrerer Ziele. Operations Research Proceedings: Papers of the Annual Meeting = VortrÄge Der Jahrestagung / DGOR, 1984, , 530-537.	0.1	1
44	Economically Essential Factors of Production. Jahrbucher Fur Nationalokonomie Und Statistik, 1983, 198, 362-368.	0.4	0
45	Ein Neuer LP-Ansatz FÄ¼r Verschnittprobleme. , 1982, , 271-273.		0
46	An optimality criterion for problems without differentiability on the boundary. Zeitschrift Fuer Operations-Research, Serie B: Praxis, 1981, 25, 167-169.	0.3	0
47	A New Linear Programming Approach to the Cutting Stock Problem. Operations Research, 1981, 29, 1092-1104.	1.2	153
48	Best Trigonometric Approximation, Fractional Order Derivatives and Lipschitz Classes. Canadian Journal of Mathematics, 1977, 29, 781-793.	0.3	72
49	Sustainability Performance Measurement with Data Envelopment Analysis: A Combined Production- and Decision-Theoretic Approach. SSRN Electronic Journal, 0, , .	0.4	0
50	Methodology of Dea-Based Performance Analysis: Foundations and the Example of Research Performance. SSRN Electronic Journal, 0, , .	0.4	2
51	Relevance of Disposability Assumptions for Efficiency Measurement. SSRN Electronic Journal, 0, , .	0.4	0