

Harald Dyckhoff

List of Publications by Year in descending order

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Version: 2024-02-01

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	A typology of cutting and packing problems. European Journal of Operational Research, 1990, 44, 145-159.	3.5	849
2	Measuring ecological efficiency with data envelopment analysis (DEA). European Journal of Operational Research, 2001, 132, 312-325.	3.5	404
3	Generalized means as model of compensative connectives. Fuzzy Sets and Systems, 1984, 14, 143-154.	1.6	319
4	A New Linear Programming Approach to the Cutting Stock Problem. Operations Research, 1981, 29, 1092-1104.	1.2	153
5	Cutting and Packing in Production and Distribution. Contributions To Management Science, 1992, , .	0.4	125
6	The concept of joint production and ecological economics. Ecological Economics, 2001, 36, 365-372.	2.9	105
7	Best Trigonometric Approximation, Fractional Order Derivatives and Lipschitz Classes. Canadian Journal of Mathematics, 1977, 29, 781-793.	0.3	72
8	Trim loss and related problems. Omega, 1985, 13, 59-72.	3.6	59
9	Produktionswirtschaft. Springer-Lehrbuch, 2010, , .	0.1	44
10	Betriebliche Produktion. Springer-Lehrbuch, 1992, , .	0.1	32
11	Time Horizon and Dominance in Dynamic Life Cycle Assessment. Journal of Industrial Ecology, 2014, 18, 799-808.	2.8	31
12	Integrating multiple criteria decision analysis and production theory for performance evaluation: Framework and review. European Journal of Operational Research, 2022, 297, 795-816.	3.5	23
13	Is data envelopment analysis a suitable tool for performance measurement and benchmarking in non-production contexts?. Business Research, 2019, 12, 559-595.	4.0	22
14	Rationality of eco-efficiency methods: Is the BASF analysis dependent on irrelevant alternatives?. International Journal of Life Cycle Assessment, 2015, 20, 1557-1567.	2.2	21
15	The desirable input of undesirable factors in data envelopment analysis. Annals of Operations Research, 2017, 259, 461-484.	2.6	21
16	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
17	Vorwort der Herausgeber zum Themenheft "Verpackungslogistik/Packaging logistics". OR Spectrum, 1991, 13, 171-172.	2.1	16
18	Multi-criteria production theory: foundation of non-financial and sustainability performance evaluation. Journal of Business Economics, 2018, 88, 851-882.	1.3	16

#	ARTICLE	IF	CITATIONS
19	Ordinale versus kardinale Messung beim Bernoulli-Prinzip. OR Spectrum, 1993, 15, 139-146.	2.1	14
20	The natural environment: Towards an essential factor of the future. International Journal of Production Research, 2000, 38, 2583-2590.	4.9	14
21	Returns to scale of Business Administration research in Germany. Scientometrics, 2015, 103, 583-614.	1.6	12
22	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
23	Zum Kern des Controllings: Von der Rationalitätssicherung zur Effektivitäts- und Effizienz-sicherung. , 2004, , 471-494.		9
24	Distance-Based Measures of Specialization and Balance in Multi-Criteria: A DEA-Integrated Method. Journal of Multi-Criteria Decision Analysis, 2015, 22, 197-212.	1.0	7
25	Multi-criteria production theory: convexity propositions and reasonable axioms. Journal of Business Economics, 2019, 89, 719-735.	1.3	7
26	Measuring balanced effectiveness and efficiency of German business schools'™ research performance. , 2013, , 39-60.		7
27	Produktion in Theorie und Praxis. Springer-Lehrbuch, 2010, , 3-11.	0.1	6
28	Properties of DEA-integrated balance and specialization measures. OR Spectrum, 2015, 37, 503-527.	2.1	5
29	Trim Loss and Inventory Planning in a Small Textile Firm. , 1988, , 181-190.		5
30	Empirische Erhebung über Verschnittsoftware. OR Spectrum, 1988, 10, 237-247.	2.1	3
31	Quasilineare Mittel von Periodensicherheitswerten als intertemporale Nutzenfunktionen. Schmalenbachs Zeitschrift Fur Betriebswirtschaftliche Forschung, 2007, 59, 982-1001.	0.5	3
32	Data Envelopment Methodology of Performance Evaluation. SpringerBriefs in Business, 2020, , 47-82.	0.3	3
33	Quality splitting in waste incineration due to non-convex production possibilities. Journal of Business Economics, 2017, 87, 73-96.	1.3	2
34	Produktion und Umwelt. , 2018, , 949-975.		2
35	Interessenaggregation Unterschiedlichen Egalitätsgrades: Ein Ansatz auf der Basis der Theorie Unscharfer Mengen. , 1986, , 429-435.		2
36	Methodology of Dea-Based Performance Analysis: Foundations and the Example of Research Performance. SSRN Electronic Journal, 0, , .	0.4	2

#	ARTICLE	IF	CITATIONS
37	Reference Data Models for the Strategic Controlling of Waste Management Firms. Business and Information Systems Engineering, 2011, 3, 65-75.	4.0	1
38	Challenges of Performance Evaluation in Practice. SpringerBriefs in Business, 2020, , 83-106.	0.3	1
39	Kompensation bei der Aggregation mehrerer Ziele. Operations Research Proceedings: Papers of the Annual Meeting = Vorträge Der Jahrestagung / DGOR, 1984, , 530-537.	0.1	1
40	Qualität in der Produktionstheorie. Betriebswirtschaftliche Schriften, 2014, , 43.	0.0	1
41	Bridges between Two Principal Model Formulations for Cutting Stock Processes. , 1991, , 377-385.		1
42	An optimality criterion for problems without differentiability on the boundary. Zeitschrift Fuer Operations-Research, Serie B: Praxis, 1981, 25, 167-169.	0.3	0
43	Sustainability Performance Measurement with Data Envelopment Analysis: A Combined Production- and Decision-Theoretic Approach. SSRN Electronic Journal, 0, , .	0.4	0
44	Primary energy supply and economic wealth. , 2009, , .		0
45	Ein Neuer LP-Ansatz für Verschnittprobleme. , 1982, , 271-273.		0
46	Cutting and Packing Problems as Geometric-Combinatoric Problems. Contributions To Management Science, 1992, , 7-17.	0.4	0
47	Verknüpfungsoperatoren für unscharfe Mengen und ihre Anwendung bei Mehrpersonenentscheidungen. , 1994, , 221-241.		0
48	Relevance of Disposability Assumptions for Efficiency Measurement. SSRN Electronic Journal, 0, , .	0.4	0
49	Multi-criteria Production Theory: Foundation of Performance Evaluation. SpringerBriefs in Business, 2020, , 19-45.	0.3	0
50	Main Performance Categories: Effectiveness and Efficiency. SpringerBriefs in Business, 2020, , 1-18.	0.3	0
51	Economically Essential Factors of Production. Jahrbucher Fur Nationalökonomie Und Statistik, 1983, 198, 362-368.	0.4	0