Imre Dobos

List of Publications by Year in descending order

60 papers	1,138 citations	623574 14 h-index	395590 33 g-index
64 all docs	64 docs citations	64 times ranked	740 citing authors

#	Article	IF	Citations
1	An extended production/recycling model with stationary demand and return rates. International Journal of Production Economics, 2004, 90, 311-323.	5.1	185
2	Green supplier selection and evaluation using DEA-type composite indicators. International Journal of Production Economics, 2014, 157, 273-278.	5.1	134
3	A production/recycling model with quality consideration. International Journal of Production Economics, 2006, 104, 571-579.	5.1	133
4	Optimal productionâ€“inventory strategies for a HMMS-type reverse logistics system. International Journal of Production Economics, 2003, 81-82, 351-360.	5.1	110
5	Analysis of the EOQ repair and waste disposal problem with integer setup numbers. International Journal of Production Economics, 1999, 59, 463-467.	5.1	104
6	Inventory-related costs in green supplier selection problems with Data Envelopment Analysis (DEA). International Journal of Production Economics, 2019, 209, 374-380.	5.1	73
7	The effects of emission trading on production and inventories in the Arrowâ€“Karlin model. International Journal of Production Economics, 2005, 93-94, 301-308.	5.1	59
8	What the overall Digital Economy and Society Index reveals: A statistical analysis of the DESI EU28 dimensions. Regional Statistics, 2020, 10, 42-62.	0.4	40
9	Tradable permits and production-inventory strategies of the firm. International Journal of Production Economics, 2007, 108, 329-333.	5.1	30
10	A literature review of sustainable supplier evaluation with Data Envelopment Analysis. Journal of Cleaner Production, 2020, 264, 121672.	4.6	27
11	Green purchasing frameworks considering firm size: a multicollinearity analysis using variance inflation factor. Supply Chain Forum, 2020, 21, 290-301.	2.7	19
12	Evaluating green suppliers: improving supplier performance with DEA in the presence of incomplete data. Central European Journal of Operations Research, 2019, 27, 483-495.	1.1	18
13	Production strategies under environmental constraints in an Arrowâ€“Karlin model. International Journal of Production Economics, 1999, 59, 337-340.	5.1	14
14	Design of contract parameters in a closed-loop supply chain. Central European Journal of Operations Research, 2013, 21, 713-727.	1.1	14
15	Production-inventory control under environmental constraints. International Journal of Production Economics, 1998, 56-57, 123-131.	5.1	12
16	Production strategies under environmental constraints: Continuous-time model with concave costs. International Journal of Production Economics, 2001, 71, 323-330.	5.1	11
17	The resource conservation effect of recycling in a dynamic Leontief model. International Journal of Production Economics, 2007, 108, 334-340.	5.1	11
18	A dynamic input-output model with renewable resources. Central European Journal of Operations Research, 2013, 21, 295-305.	1.1	11

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19	Comparative Analysis of the Development of the Digital Economy in Russia and EU Measured with DEA and Using Dimensions of DESI. St Petersburg University Journal of Economic Studies, 2019, 35, 588-606.	0.2	11
20	A Dynamic Leontief Model with Non-renewable Resources. Economic Systems Research, 2005, 17, 317-326.	1.2	8
21	Supplier Evaluation with Environmental Aspects and Common DEA Weights. Periodica Polytechnica, Social and Management Sciences, 2019, 27, 17-25.	0.2	8
22	Motivations Behind Sustainable Purchasing. Eco-efficiency in Industry and Science, 2011, , 41-54.	0.1	8
23	The efficiency of remanufacturing in a dynamic inputâ€“output model. Central European Journal of Operations Research, 2008, 16, 317-328.	1.1	7
24	The analysis of bullwhip effect in a HMMS-type supply chain. International Journal of Production Economics, 2011, 131, 250-256.	5.1	7
25	Supplier selection: comparison of DEA models with additive and reciprocal data. Central European Journal of Operations Research, 2021, 29, 447-462.	1.1	7
26	Green supplier selection using a common weights analysis of DEA and EOQ types of order allocation. Managerial and Decision Economics, 2021, 42, 612-621.	1.3	7
27	Modeling Life Cycles of Supply Chain Relationships. Periodica Polytechnica, Social and Management Sciences, 2014, 22, 1-12.	0.2	5
28	A vendorâ€“purchaser economic lot size problem with remanufacturing. Journal of Business Economics, 2014, 84, 749-791.	1.3	5
29	A theory of economic cycles. Society and Economy, 2018, 40, 169-184.	0.2	5
30	Optimal Production-Inventory Strategies for a Reverse Logistics System. , 2000, , 246-258.		5
31	Analysis of I-DESI dimensions of the digital economy development of the Russian Federation and EU-28 using multivariate statistics. St Petersburg University Journal of Economic Studies, 2021, 37, 189-204.	0.2	5
32	The Modigliani-Hohn model with capacity and warehousing constraints. International Journal of Production Economics, 1991, 24, 49-54.	5.1	4
33	Aggregate planning with continuous time. International Journal of Production Economics, 1996, 43, 1-9.	5.1	4
34	Mutual trustworthiness as a governance mechanism in business relationships â€" A dyadic data analysis. Acta Oeconomica, 2016, 66, 661-684.	0.2	4
35	Az EurÃ³pai UniÃ³ digitÃ¡lis gazdasÃ¡g Ã©s tÃ¡rsadalom indexÃ©nek statisztikai elemzÃ©se. Hungarian Statistical Review, 2020, 98, 149-168.	0.0	4
36	The Role of Personal Motivation in Sustainable Purchasing Practices. Amfiteatru Economic, 2019, 21, 121.	1.0	4

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37	A vÃ¡llalatmÃ©ret hatÃ¡sa a zÃ¶ldbeszerzÃ©sigyakorlatra. Hungarian Statistical Review, 2020, 98, 301-323.	0.0	4
38	Bizalom az Ã¼zleti kapcsolatokban. A diadikus adatelemzÃ©s egy alkalmazÃ¡sa. KÃ¶zgazdasÃ¡gi Szemle, 2016, 63, 330-349.	0.1	3
39	Russiaâ€™s Place Vis-Ã-Vis the EU28 Countries in Digital Development: A Ranking Using DEA-Type Composite Indicators and the TOPSIS Method. Springer Proceedings in Business and Economics, 2021, , 135-146.	0.3	2
40	Order Picking with Heterogeneous Technologies: An Integrated Article-to-Device Assignment and Manpower Allocation Problem. Operations Research Proceedings: Papers of the Annual Meeting = VortrÃge Der Jahrestagung / DGOR, 2018, , 403-410.	0.1	2
41	Messze mÃ©g a hÃd? Kelet-KÃ¶zÃ©p-EurÃ³pa gazdasÃ¡gtudomÃ¡nyi kutatÃ³inak Ã¶sszehasonlÃtÃ¡sa. Hungarian Statistical Review, 2020, 98, 981-1000.	0.0	2
42	A Wagner/Whitin natural resource stock control model. International Journal of Production Economics, 2006, 104, 419-426.	5.1	1
43	Cooperation in an HMMS-type supply chain: A management application of cooperative game theory. Periodica Polytechnica, Social and Management Sciences, 2013, 21, 45.	0.2	1
44	Singularity in the Discrete Dynamic Leontief Model. Periodica Polytechnica, Social and Management Sciences, 2017, 25, 158.	0.2	1
45	A QS-rangsor elÅ‘rejelezhetÅ‘sÃ©ge a Scopus Ã©s a SciVal adatai alapjÃ¡n a hazai intÃ©zmÃ©nyek tÃ¼krÃ©ben â€¢ The Predictability of QS Ranking Based on Scopus and SciVal Data through the Lens of Hungarian Institutions. Magyar TudomÃ¡ny, 0, , .	0.0	1
46	A Reverse Logistics Model with Integer Setup Numbers. , 2003, , 95-101.		1
47	Analysis of purchasing activity with discounted cash flow inventory models. Periodica Polytechnica, Social and Management Sciences, 2013, 21, 67.	0.2	1
48	FenntarthatÃ³sÃ¡gi szempontok beÃ©pÃtÃ©se a beszÃ¡llÃtÃ³ Ã©rtÃ©kelÃ©sÃ©be a DEA/CI Ã¶sszetett indikÃ¡torok mÃ³dszere alkalmazÃ¡sÃ¡val (Integrating sustainability criteria in supplier evaluation with application of) Tj ETQq0 0 0 rgBT /Overlock 10 62-70.	0.1	1
49	Bizalom Ã©s megbÃzhatÃ³sÃ¡g - egy mÃ³dosÃtott ismÃ©telt bizalomjÃ¡tÃ©k eredmÃ©nyei. Hungarian Statistical Review, 2018, 96, 769-793.	0.0	1
50	Forecasting of Sporadic Products: Practical and Theoretical Considerations. Periodica Polytechnica, Social and Management Sciences, 2020, 28, 101-110.	0.2	0
51	A digitÃ¡lis fejlÅ‘dÃ©s rangsorolÃ¡sa a DEA-tÃpusÃº Ã¶sszetett indikÃ¡torok Ã©s a TOPSIS mÃ³dszerÃ©vel. Hungarian Statistical Review, 2021, 99, 253-265.	0.0	0
52	Production-Inventory Control in an EOQ-Type Reverse Logistics System. , 2004, , 139-160.		0
53	An alternative solution to an economic order quantities for recoverable item inventory systems. Periodica Polytechnica, Social and Management Sciences, 2011, 19, 87.	0.2	0
54	HabilitÃ¡ltak publikÃ¡ciÃ³s adatainak vizsgÃ¡lata tÃ¶bbvÃ¡ltozÃ³s statisztikai mÃ³dszerekkel. Hungarian Statistical Review, 2017, 96, 669-691.	0.0	0

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55	A diadikus adatelemzÃ©s empÃ¡riÃ¡val alÃ¡tÃ¡masztott kritikÃ¡ja. Hungarian Statistical Review, 2018, 96, 27-44.	0.0	0
56	Habitus-metria: a hazai gazdasÃ¡gtudomÃ¡nyi habilitÃ¡ciÃ³s eljÃ¡rÃ¡sok Ã¡ttekintÃ©se nemzetkÃ¶zi Ã¶sszehasonlÃtÃ¡sban. Hungarian Statistical Review, 2019, 97, 439-457.	0.0	0
57	A Statisztikai Szemlehabitus-metria diskurzusÃ¡ra alapozott szcenÃ¡riÃ³. Hungarian Statistical Review, 2019, 97, 972-980.	0.0	0
58	ElÅ‘szÃ³ a tudomÃ¡nymetriai tematikus szÃ¡mhoz. VezetÃ©studomÃ¡ny / Budapest Management Review, 2021, 52, 2-3.	0.1	0
59	Magyar gazdasÃ¡gtudomÃ¡nyi kutatÃ³k teljesÃtmÃ©nymutatÃ³inak Ã©s csoportjainak elemzÃ©se a Scopus/SciVal tÃ¼krÃ©ben. VezetÃ©studomÃ¡ny / Budapest Management Review, 2021, 52, 4-15.	0.1	0
60	Evolving trust in business relationships â€“ÂAÂbehavioural experiment. Acta Oeconomica, 2022, 72, 231-247.	0.2	0