

Victor V Podinovski

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

2,989
citations

236833

25
h-index

197736

49
g-index

52
all docs

52
docs citations

52
times ranked

1529
citing authors

#	ARTICLE	IF	CITATIONS
1	Pitfalls and protocols in DEA. European Journal of Operational Research, 2001, 132, 245-259.	3.5	1,145
2	Weak Disposability in Nonparametric Production Analysis: Reply to Färe and Grosskopf. American Journal of Agricultural Economics, 2009, 91, 539-545.	2.4	155
3	Production trade-offs and weight restrictions in data envelopment analysis. Journal of the Operational Research Society, 2004, 55, 1311-1322.	2.1	130
4	Modelling weak disposability in data envelopment analysis under relaxed convexity assumptions. European Journal of Operational Research, 2011, 211, 577-585.	3.5	100
5	Dominance and potential optimality in multiple criteria decision analysis with imprecise information. Journal of the Operational Research Society, 1997, 48, 142-150.	2.1	84
6	Using data envelopment analysis for the assessment of technical efficiency of units with different specialisations: An application to agriculture. Omega, 2015, 54, 72-83.	3.6	81
7	Efficiency analysis with ratio measures. European Journal of Operational Research, 2015, 245, 446-462.	3.5	79
8	Improving discrimination in data envelopment analysis: some practical suggestions. Journal of Productivity Analysis, 2007, 28, 117-126.	0.8	75
9	Differential Characteristics of Efficient Frontiers in Data Envelopment Analysis. Operations Research, 2010, 58, 1743-1754.	1.2	67
10	Bridging the gap between the constant and variable returns-to-scale models: selective proportionality in data envelopment analysis. Journal of the Operational Research Society, 2004, 55, 265-276.	2.1	65
11	A simple derivation of scale elasticity in data envelopment analysis. European Journal of Operational Research, 2009, 197, 149-153.	3.5	61
12	Side effects of absolute weight bounds in DEA models. European Journal of Operational Research, 1999, 115, 583-595.	3.5	55
13	Efficiency measures and computational approaches for data envelopment analysis models with ratio inputs and outputs. European Journal of Operational Research, 2017, 261, 640-655.	3.5	55
14	Assessing the relative efficiency of decision making units using DEA models with weight restrictions. Journal of the Operational Research Society, 1998, 49, 500-508.	2.1	54
15	Weight Restrictions and Free Production in Data Envelopment Analysis. Operations Research, 2013, 61, 426-437.	1.2	52
16	Optimal weights in DEA models with weight restrictions. European Journal of Operational Research, 2016, 254, 916-924.	3.5	51
17	On the linearisation of reference technologies for testing returns to scale in FDH models. European Journal of Operational Research, 2004, 152, 800-802.	3.5	50
18	Marginal Values and Returns to Scale for Nonparametric Production Frontiers. Operations Research, 2016, 64, 236-250.	1.2	48

#	ARTICLE	IF	CITATIONS
19	Combining the assumptions of variable and constant returns to scale in the efficiency evaluation of secondary schools. <i>European Journal of Operational Research</i> , 2014, 239, 504-513.	3.5	47
20	DEA models for the explicit maximisation of relative efficiency. <i>European Journal of Operational Research</i> , 2001, 131, 572-586.	3.5	46
21	Suitability and redundancy of non-homogeneous weight restrictions for measuring the relative efficiency in DEA. <i>European Journal of Operational Research</i> , 2004, 154, 380-395.	3.5	40
22	A linear programming approach to efficiency evaluation in nonconvex metatechnologies. <i>European Journal of Operational Research</i> , 2018, 268, 268-280.	3.5	40
23	Computation of efficient targets in DEA models with production trade-offs and weight restrictions. <i>European Journal of Operational Research</i> , 2007, 181, 586-591.	3.5	36
24	The explicit role of weight bounds in models of data envelopment analysis. <i>Journal of the Operational Research Society</i> , 2005, 56, 1408-1418.	2.1	32
25	Consistent weight restrictions in data envelopment analysis. <i>European Journal of Operational Research</i> , 2015, 244, 201-209.	3.5	30
26	Nonparametric Production Technologies with Multiple Component Processes. <i>Operations Research</i> , 2018, 66, 282-300.	1.2	28
27	Selective strong and weak disposability in efficiency analysis. <i>European Journal of Operational Research</i> , 2019, 276, 1154-1169.	3.5	27
28	Efficiency and Global Scale Characteristics on the "No Free Lunch" Assumption Only. <i>Journal of Productivity Analysis</i> , 2004, 22, 227-257.	0.8	26
29	Returns to scale in convex production technologies. <i>European Journal of Operational Research</i> , 2017, 258, 970-982.	3.5	23
30	Nonparametric production technologies with weakly disposable inputs. <i>European Journal of Operational Research</i> , 2018, 266, 247-258.	3.5	23
31	Solving DEA models in a single optimization stage: Can the non-Archimedean infinitesimal be replaced by a small finite epsilon?. <i>European Journal of Operational Research</i> , 2017, 257, 412-419.	3.5	22
32	Mixed partial elasticities in constant returns-to-scale production technologies. <i>European Journal of Operational Research</i> , 2012, 220, 262-269.	3.5	20
33	Direct estimation of marginal characteristics of nonparametric production frontiers in the presence of undesirable outputs. <i>European Journal of Operational Research</i> , 2019, 279, 258-276.	3.5	19
34	Production technologies based on combined proportionality assumptions. <i>Journal of Productivity Analysis</i> , 2009, 32, 21-26.	0.8	17
35	A DSS for multiple criteria decision analysis with imprecisely specified trade-offs. <i>European Journal of Operational Research</i> , 1999, 113, 261-270.	3.5	14
36	Data envelopment analysis: theory and applications. <i>Journal of the Operational Research Society</i> , 2009, 60, 1467-1468.	2.1	14

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37	On single-stage DEA models with weight restrictions. <i>European Journal of Operational Research</i> , 2016, 248, 1044-1050.	3.5	11
38	Novel theory and methodology developments in data envelopment analysis. <i>Annals of Operations Research</i> , 2017, 250, 1-3.	2.6	10
39	The hybrid returns-to-scale model and its extension by production trade-offs: an application to the efficiency assessment of public universities in Malaysia. <i>Annals of Operations Research</i> , 2017, 250, 65-84.	2.6	9
40	Optimal solutions of multiplier DEA models. <i>Journal of Productivity Analysis</i> , 2021, 56, 45-68.	0.8	8
41	Cone extensions of polyhedral production technologies. <i>European Journal of Operational Research</i> , 2019, 276, 736-743.	3.5	7
42	Variable and Constant Returns-to-Scale Production Technologies with Component Processes. <i>Operations Research</i> , 2022, 70, 1238-1258.	1.2	7
43	Strong, weak and Farrell efficient frontiers of technologies satisfying different production assumptions. <i>European Journal of Operational Research</i> , 2021, 294, 295-311.	3.5	4
44	The structure of production technologies with ratio inputs and outputs. <i>Journal of Productivity Analysis</i> , 2022, 57, 255-267.	0.8	4
45	Scale characteristics of variable returns-to-scale production technologies with ratio inputs and outputs. <i>Annals of Operations Research</i> , 2022, 318, 383-423.	2.6	4
46	Consistency of returns-to-scale characterizations of production frontiers with respect to model specification. <i>European Journal of Operational Research</i> , 2020, 280, 609-620.	3.5	2
47	The impossibility of convex constant returns-to-scale production technologies with exogenously fixed factors. <i>European Journal of Operational Research</i> , 2011, 213, 119-123.	3.5	1
48	Preface: International conference on data envelopment analysis—DEA40, 16–18 April 2018. <i>Annals of Operations Research</i> , 2020, 288, 525-528.	2.6	1
49	Special issue on: applications and application-motivated developments in productivity analysis. <i>Journal of Productivity Analysis</i> , 2007, 28, 1-2.	0.8	0
50	Scale Elasticity and Returns to Scale. , 2020, , 1-39.		0
51	Scale Elasticity and Returns to Scale. , 2022, , 681-719.		0