Victor V Podinovski

List of Publications by Year
in descending order

51	2,989	236925	197818
papers	citations	25	49
		h-index	g-index

52	52	52	1529
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Variable and Constant Returns-to-Scale Production Technologies with Component Processes. Operations Research, 2022, 70, 1238-1258.	1.9	7
2	The structure of production technologies with ratio inputs and outputs. Journal of Productivity Analysis, 2022, 57, 255-267.	1.6	4
3	Scale Elasticity and Returns to Scale. , 2022, , 681-719.		0
4	Scale characteristics of variable returns-to-scale production technologies with ratio inputs and outputs. Annals of Operations Research, 2022, 318, 383-423.	4.1	4
5	Optimal solutions of multiplier DEA models. Journal of Productivity Analysis, 2021, 56, 45-68.	1.6	8
6	Strong, weak and Farrell efficient frontiers of technologies satisfying different production assumptions. European Journal of Operational Research, 2021, 294, 295-311.	5.7	4
7	Consistency of returns-to-scale characterizations of production frontiers with respect to model specification. European Journal of Operational Research, 2020, 280, 609-620.	5.7	2
8	Scale Elasticity and Returns to Scale. , 2020, , 1-39.		0
9	Preface: International conference on data envelopment analysis—DEA40, 16–18 April 2018. Annals of Operations Research, 2020, 288, 525-528.	4.1	1
10	Cone extensions of polyhedral production technologies. European Journal of Operational Research, 2019, 276, 736-743.	5.7	7
11	Selective strong and weak disposability in efficiency analysis. European Journal of Operational Research, 2019, 276, 1154-1169.	5.7	27
12	Direct estimation of marginal characteristics of nonparametric production frontiers in the presence of undesirable outputs. European Journal of Operational Research, 2019, 279, 258-276.	5.7	19
13	A linear programming approach to efficiency evaluation in nonconvex metatechnologies. European Journal of Operational Research, 2018, 268, 268-280.	5.7	40
14	Nonparametric production technologies with weakly disposable inputs. European Journal of Operational Research, 2018, 266, 247-258.	5.7	23
15	Nonparametric Production Technologies with Multiple Component Processes. Operations Research, 2018, 66, 282-300.	1.9	28
16	The hybrid returns-to-scale model and its extension by production trade-offs: an application to the efficiency assessment of public universities in Malaysia. Annals of Operations Research, 2017, 250, 65-84.	4.1	9
17	Efficiency measures and computational approaches for data envelopment analysis models with ratio inputs and outputs. European Journal of Operational Research, 2017, 261, 640-655.	5.7	55
18	Novel theory and methodology developments in data envelopment analysis. Annals of Operations Research, 2017, 250, 1-3.	4.1	10

#	ARTICLE	IF	CITATIONS
19	Solving DEA models in a single optimization stage: Can the non-Archimedean infinitesimal be replaced by a small finite epsilon?. European Journal of Operational Research, 2017, 257, 412-419.	5.7	22
20	Returns to scale in convex production technologies. European Journal of Operational Research, 2017, 258, 970-982.	5.7	23
21	Optimal weights in DEA models with weight restrictions. European Journal of Operational Research, 2016, 254, 916-924.	5.7	51
22	Marginal Values and Returns to Scale for Nonparametric Production Frontiers. Operations Research, 2016, 64, 236-250.	1.9	48
23	On single-stage DEA models with weight restrictions. European Journal of Operational Research, 2016, 248, 1044-1050.	5.7	11
24	Using data envelopment analysis for the assessment of technical efficiency of units with different specialisations: An application to agriculture. Omega, 2015, 54, 72-83.	5.9	81
25	Consistent weight restrictions in data envelopment analysis. European Journal of Operational Research, 2015, 244, 201-209.	5.7	30
26	Efficiency analysis with ratio measures. European Journal of Operational Research, 2015, 245, 446-462.	5.7	79
27	Combining the assumptions of variable and constant returns to scale in the efficiency evaluation of secondary schools. European Journal of Operational Research, 2014, 239, 504-513.	5.7	47
28	Weight Restrictions and Free Production in Data Envelopment Analysis. Operations Research, 2013, 61, 426-437.	1.9	52
29	Mixed partial elasticities in constant returns-to-scale production technologies. European Journal of Operational Research, 2012, 220, 262-269.	5.7	20
30	Modelling weak disposability in data envelopment analysis under relaxed convexity assumptions. European Journal of Operational Research, 2011, 211, 577-585.	5.7	100
31	The impossibility of convex constant returns-to-scale production technologies with exogenously fixed factors. European Journal of Operational Research, 2011, 213, 119-123.	5.7	1
32	Differential Characteristics of Efficient Frontiers in Data Envelopment Analysis. Operations Research, 2010, 58, 1743-1754.	1.9	67
33	Data envelopment analysis: theory and applications. Journal of the Operational Research Society, 2009, 60, 1467-1468.	3.4	14
34	A simple derivation of scale elasticity in data envelopment analysis. European Journal of Operational Research, 2009, 197, 149-153.	5.7	61
35	Production technologies based on combined proportionality assumptions. Journal of Productivity Analysis, 2009, 32, 21-26.	1.6	17
36	Weak Disposability in Nonparametric Production Analysis: Reply to FÃ¤re and Grosskopf. American Journal of Agricultural Economics, 2009, 91, 539-545.	4.3	155

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37	Computation of efficient targets in DEA models with production trade-offs and weight restrictions. European Journal of Operational Research, 2007, 181, 586-591.	5.7	36
38	Improving discrimination in data envelopment analysis: some practical suggestions. Journal of Productivity Analysis, 2007, 28, 117-126.	1.6	75
39	Special issue on: applications and application-motivated developments in productivity analysis. Journal of Productivity Analysis, 2007, 28, 1-2.	1.6	0
40	The explicit role of weight bounds in models of data envelopment analysis. Journal of the Operational Research Society, 2005, 56, 1408-1418.	3.4	32
41	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.	3.4	65
42	Efficiency and Global Scale Characteristics on the ?No Free Lunch? Assumption Only. Journal of Productivity Analysis, 2004, 22, 227-257.	1.6	26
43	On the linearisation of reference technologies for testing returns to scale in FDH models. European Journal of Operational Research, 2004, 152, 800-802.	5.7	50
44	Suitability and redundancy of non-homogeneous weight restrictions for measuring the relative efficiency in DEA. European Journal of Operational Research, 2004, 154, 380-395.	5.7	40
45	Production trade-offs and weight restrictions in data envelopment analysis. Journal of the Operational Research Society, 2004, 55, 1311-1322.	3.4	130
46	DEA models for the explicit maximisation of relative efficiency. European Journal of Operational Research, 2001, 131, 572-586.	5.7	46
47	Pitfalls and protocols in DEA. European Journal of Operational Research, 2001, 132, 245-259.	5.7	1,145
48	Side effects of absolute weight bounds in DEA models. European Journal of Operational Research, 1999, 115, 583-595.	5.7	55
49	A DSS for multiple criteria decision analysis with imprecisely specified trade-offs. European Journal of Operational Research, 1999, 113, 261-270.	5.7	14
50	Assessing the relative efficiency of decision making units using DEA models with weight restrictions. Journal of the Operational Research Society, 1998, 49, 500-508.	3.4	54
51	Dominance and potential optimality in multiple criteria decision analysis with imprecise information. Journal of the Operational Research Society, 1997, 48, 142-150.	3.4	84