Konstantinos Petridis

List of Publications by Year in descending order

37 papers	741 citations	686830 13 h-index	552369 26 g-index
37 all docs	37 docs citations	37 times ranked	781 citing authors

#	Article	IF	Citations
1	Prioritizing of volatility models: a computational analysis using data envelopment analysis. International Transactions in Operational Research, 2023, 30, 2302-2334.	1.8	4
2	Spatio-temporal efficiency measurement under undesirable outputs using multi-objective programming: a GAMS representation. Annals of Operations Research, 2022, 311, 1183-1202.	2.6	1
3	A Support Vector Machine model for classification of efficiency: An application to M&A. Research in International Business and Finance, 2022, 61, 101633.	3.1	9
4	Internal auditor selection using a TOPSIS/non-linear programming model. Annals of Operations Research, 2021, 296, 513-539.	2.6	18
5	Measuring efficiency of innovation using combined Data Envelopment Analysis and Structural Equation Modeling: empirical study in EU regions. Annals of Operations Research, 2020, 294, 297-320.	2.6	40
6	Mathematical optimization models for fuelwood production. Annals of Operations Research, 2020, 294, 59-74.	2.6	0
7	Measuring Spatio-temporal Efficiency: An R Implementation for Time-Evolving Units. Computational Economics, 2020, 56, 843-864.	1.5	0
8	Diffusion of Innovations in Middle Eastern versus Western Markets: A Mathematical Computation Cellular Automata Simulation Model. Operational Research, 2020, , 1.	1.3	0
9	Valuation of the internal audit mechanisms in the decision support department of the local government organizations using mathematical programming. Annals of Operations Research, 2020, 294, 267-280.	2.6	2
10	Global e-waste trade network analysis. Resources, Conservation and Recycling, 2020, 158, 104742.	5.3	34
11	A Conceptual Model for Biomass Supply Chain Sustainability. , 2020, , 453-472.		0
12	A novel network data envelopment analysis model for performance measurement of Turkish electric distribution companies. Energy, 2019, 174, 985-998.	4.5	27
13	Evaluation of National Environmental Efficiency Under Uncertainty Using Data Envelopment Analysis. , 2019, , 161-181.		5
14	Measuring incineration plantsâ€™ performance using combined data envelopment analysis, goal programming and mixed integer linear programming. Annals of Operations Research, 2018, 267, 467-491.	2.6	7
15	P1â€…The potential for pharmacists to manage young patients attending emergency departments. Archives of Disease in Childhood, 2018, 103, e2.2-e2.	1.0	0
16	Strategic maintenance technique selection using combined quality function deployment, the analytic hierarchy process and the benefit of doubt approach. International Journal of Advanced Manufacturing Technology, 2018, 94, 31-44.	1.5	43
17	A goal programming model for a sustainable biomass supply chain network. International Journal of Energy Sector Management, 2018, 12, 79-102.	1.2	15
18	A Conceptual Model for Biomass Supply Chain Sustainability. International Journal of Social Ecology and Sustainable Development, 2018, 9, 37-53.	0.1	6

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19	Environmental management and corporate social responsibility practices of small and medium-sized enterprises. Journal of Cleaner Production, 2018, 195, 687-702.	4.6	101
20	Evaluating higher education teaching performance using combined analytic hierarchy process and data envelopment analysis. Journal of the Operational Research Society, 2017, 68, 431-445.	2.1	62
21	A financial approach to renewable energy production in Greece using goal programming. Renewable Energy, 2017, 108, 37-51.	4.3	37
22	Investigating the factors that affect the time of maximum rejection rate of e-waste using survival analysis. Computers and Industrial Engineering, 2017, 108, 15-26.	3.4	10
23	Future enhanced clinical role of pharmacists in Emergency Departments in England: multi-site observational evaluation. International Journal of Clinical Pharmacy, 2017, 39, 960-968.	1.0	14
24	A branch and efficiency algorithm for the optimal design of supply chain networks. Annals of Operations Research, 2017, 253, 545-571.	2.6	17
25	A DEA/Goal Programming Model for Incineration Plants Performance in the UK. Procedia Environmental Sciences, 2016, 35, 257-264.	1.3	2
26	A novel ranking procedure for forecasting approaches using Data Envelopment Analysis. Technological Forecasting and Social Change, 2016, 111, 235-243.	6.2	20
27	Optimal combination of energy crops under different policy scenarios; The case of Northern Greece. Energy Policy, 2016, 96, 607-616.	4.2	11
28	A spatiotemporal Data Envelopment Analysis (S-T DEA) approach: the need to assess evolving units. Annals of Operations Research, 2016, 238, 475-496.	2.6	7
29	Estimation of computer waste quantities using forecasting techniques. Journal of Cleaner Production, 2016, 112, 3072-3085.	4.6	57
30	Optimal design of the renewable energy map of Greece using weighted goal-programming and data envelopment analysis. Computers and Operations Research, 2016, 66, 313-326.	2.4	56
31	Optimal design of multi-echelon supply chain networks under normally distributed demand. Annals of Operations Research, 2015, 227, 63-91.	2.6	36
32	RDEA: A recursive DEA based algorithm for the optimal design of biomass supply chain networks. Renewable Energy, 2014, 71, 113-122.	4.3	60
33	Proposing a Supply Chain Model for the Production-Distribution of Fuelwood in Greece using Multiobjective Programming. Impact of Meat Consumption on Health and Environmental Sustainability, 2014, , 171-180.	0.4	0
34	Forest Production Management and Harvesting Scheduling Using Dynamic Linear Programming (LP) Models. Procedia Technology, 2013, 8, 349-354.	1.1	10
35	A demand scenario based fuelwood supply chain: A conceptual model. Renewable and Sustainable Energy Reviews, 2013, 25, 687-697.	8.2	23
36	Efficiency analysis of forestry journals: Suggestions for improving journalsâ€™ quality. Journal of Informetrics, 2013, 7, 505-521.	1.4	7

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37	Ranking econometric techniques using geometrical Benefit of Doubt. Annals of Operations Research, 0, , 1.	2.6	0