

# Gabriel Villa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1773965/publications.pdf>

Version: 2024-02-01

27  
papers

1,131  
citations

623188

14  
h-index

552369

26  
g-index

28  
all docs

28  
docs citations

28  
times ranked

606  
citing authors

#	ARTICLE	IF	CITATIONS
1	Centralized Resource Allocation Using Data Envelopment Analysis. Journal of Productivity Analysis, 2004, 22, 143-161.	0.8	241
2	Centralised reallocation of emission permits using DEA. European Journal of Operational Research, 2009, 193, 752-760.	3.5	126
3	Measuring the performance of nations at the Summer Olympics using data envelopment analysis. Journal of the Operational Research Society, 2002, 53, 501-511.	2.1	108
4	Data envelopment analysis of integer-valued inputs and outputs. Computers and Operations Research, 2006, 33, 3004-3014.	2.4	94
5	Centralised target setting for regional recycling operations using DEA. Omega, 2004, 32, 101-110.	3.6	91
6	Application of centralised DEA approach to capital budgeting in Spanish ports. Computers and Industrial Engineering, 2011, 60, 455-465.	3.4	86
7	Centralized DEA models with the possibility of downsizing. Journal of the Operational Research Society, 2005, 56, 357-364.	2.1	73
8	Determining a sequence of targets in DEA. Journal of the Operational Research Society, 2005, 56, 1439-1447.	2.1	56
9	Multiobjective target setting in data envelopment analysis using AHP. Computers and Operations Research, 2009, 36, 549-564.	2.4	42
10	DEA-based pre-merger planning tool. Journal of the Operational Research Society, 2010, 61, 1485-1497.	2.1	35
11	Gradual technical and scale efficiency improvement in DEA. Annals of Operations Research, 2010, 173, 123-136.	2.6	30
12	A DEA analysis of electricity distribution in Spain: An industrial policy recommendation. Energy Policy, 2017, 102, 583-592.	4.2	29
13	Assessing the scoring efficiency of a football match. European Journal of Operational Research, 2016, 255, 559-569.	3.5	25
14	Dynamic Network DEA approach to basketball games efficiency. Journal of the Operational Research Society, 2018, 69, 1738-1750.	2.1	19
15	Coordinated scheduling of production and delivery from multiple plants and with time windows using genetic algorithms. , 0, , .		15
16	Integer Dea Models. , 2007, , 271-289.		10
17	Data envelopment analysis with multiple modes of functioning. Application to reconfigurable manufacturing systems. International Journal of Production Research, 2017, 55, 7566-7583.	4.9	9
18	Efficiency benchmarking and remuneration of Spanish electricity distribution companies. Utilities Policy, 2020, 67, 101127.	2.1	9

#	ARTICLE	IF	CITATIONS
19	Data Envelopment Analysis Approach to Energy-Saving Projects Selection in an Energy Service Company. <i>Mathematics</i> , 2021, 9, 200.	1.1	7
20	An analysis of geographic and product diversification in crop planning strategy. <i>Agricultural Systems</i> , 2019, 174, 117-124.	3.2	6
21	Efficiency Assessment of Reconfigurable Manufacturing Systems. <i>Procedia Manufacturing</i> , 2017, 11, 1027-1034.	1.9	4
22	Crop Planning in Synchronized Crop-Demand Scenarios: A Biobjective Optimization Formulation. <i>Horticulturae</i> , 2021, 7, 347.	1.2	4
23	Measuring the performance of nations at the Summer Olympics using data envelopment analysis. <i>Journal of the Operational Research Society</i> , 2002, 53, 501-511.	2.1	3
24	Assessing Offensive/Defensive Strategies in a Football Match Using DEA. <i>International Journal of Sport Finance</i> , 2019, 14, 131-146.	0.4	3
25	Data envelopment analysis of systems with multiple modes of functioning. <i>Annals of Operations Research</i> , 2019, 278, 17-41.	2.6	2
26	DEA with non-monotonic variables. Application to EU governments' macroeconomic efficiency. <i>Journal of the Operational Research Society</i> , 2016, 67, 1510-1523.	2.1	1
27	Data Envelopment Analysis and Non-parametric Analysis. <i>Profiles in Operations Research</i> , 2020, , 121-160.	0.3	1