

# Gholam R Amin

## List of Publications by Year in descending order

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53  
papers

1,465  
citations

331670

21  
h-index

361022

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g-index

53  
all docs

53  
docs citations

53  
times ranked

683  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling business partnerships: A data envelopment analysis approach. <i>European Journal of Operational Research</i> , 2023, 305, 329-337.	5.7	13
2	Improving DEA cross-efficiency optimization in portfolio selection. <i>Expert Systems With Applications</i> , 2021, 168, 114280.	7.6	23
3	New data envelopment analysis models for classifying flexible measures: The role of non-Archimedean epsilon. <i>European Journal of Operational Research</i> , 2021, 292, 1037-1050.	5.7	15
4	A two-stage inverse data envelopment analysis approach for estimating potential merger gains in the US banking sector. <i>Managerial and Decision Economics</i> , 2021, 42, 1454-1465.	2.5	17
5	A new inverse DEA cost efficiency model for estimating potential merger gains: a case of Canadian banks. <i>Annals of Operations Research</i> , 2020, 295, 21-36.	4.1	32
6	A combined goal programming and inverse DEA method for target setting in mergers. <i>Expert Systems With Applications</i> , 2019, 115, 412-417.	7.6	47
7	Peer-judgment risk minimization using DEA cross-evaluation with an application in fishery. <i>Annals of Operations Research</i> , 2019, 274, 39-55.	4.1	11
8	Measuring global prosperity using data envelopment analysis and OWA operator. <i>International Journal of Intelligent Systems</i> , 2019, 34, 2713-2738.	5.7	12
9	Gangless cross-evaluation in DEA: an application to stock selection. <i>RAIRO - Operations Research</i> , 2019, 53, 645-655.	1.8	23
10	Minimizing greenhouse gas emissions using inverse DEA with an application in oil and gas. <i>Expert Systems With Applications</i> , 2019, 122, 369-375.	7.6	66
11	A novel inverse DEA model with application to allocate the CO <sub>2</sub> emissions quota to different regions in Chinese manufacturing industries. <i>Journal of the Operational Research Society</i> , 2019, 70, 1079-1090.	3.4	76
12	Flexible target setting in mergers using inverse data envelopment analysis. <i>International Journal of Operational Research</i> , 2019, 35, 301.	0.2	15
13	Metasearch aggregation using linear programming and neural networks. <i>International Journal of Operational Research</i> , 2018, 33, 351.	0.2	0
14	A minimax linear programming model for dispatching rule selection. <i>Computers and Industrial Engineering</i> , 2018, 121, 27-35.	6.3	13
15	Modelling stock selection using ordered weighted averaging operator. <i>International Journal of Intelligent Systems</i> , 2018, 33, 2283-2292.	5.7	17
16	Modelling generalized firms' restructuring using inverse DEA. <i>Journal of Productivity Analysis</i> , 2017, 48, 51-61.	1.6	52
17	Minor and major consolidations in inverse DEA: Definition and determination. <i>Computers and Industrial Engineering</i> , 2017, 103, 193-200.	6.3	43
18	Application of Optimistic and Pessimistic OWA and DEA Methods in Stock Selection. <i>International Journal of Intelligent Systems</i> , 2016, 31, 1220-1233.	5.7	20

#	ARTICLE	IF	CITATIONS
19	A ratio-based method for ranking production units in profit efficiency measurement. <i>Mathematical Sciences</i> , 2016, 10, 211-217.	1.7	2
20	Maximum appreciative cross-efficiency in DEA: A new ranking method. <i>Computers and Industrial Engineering</i> , 2015, 81, 14-21.	6.3	63
21	Prioritization of textile fabric defects using ordered weighted averaging operator. <i>International Journal of Advanced Manufacturing Technology</i> , 2015, 76, 745-752.	3.0	16
22	A combined OWA-DEA method for dispatching rule selection. <i>Computers and Industrial Engineering</i> , 2015, 88, 470-478.	6.3	16
23	Cross-efficiency in DEA: A maximum resonated appreciative model. <i>Measurement: Journal of the International Measurement Confederation</i> , 2015, 63, 159-167.	5.0	51
24	Cricket team selection using data envelopment analysis. <i>European Journal of Sport Science</i> , 2014, 14, S369-76.	2.7	28
25	Measuring batting parameters in cricket: A two-stage regression-OWA method. <i>Measurement: Journal of the International Measurement Confederation</i> , 2014, 53, 56-61.	5.0	15
26	A modified Semi-Oriented Radial Measure for target setting with negative data. <i>Measurement: Journal of the International Measurement Confederation</i> , 2014, 54, 152-158.	5.0	34
27	A new DEA model for technology selection in the presence of ordinal data. <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 65, 1567-1572.	3.0	13
28	An efficient DEA method for ranking woven fabric defects in textile manufacturing. <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 68, 349-354.	3.0	10
29	Metasearch information fusion using linear programming. <i>RAIRO - Operations Research</i> , 2012, 46, 289-303.	1.8	8
30	A maximum discrimination DEA method for ranking association rules in data mining. <i>International Journal of Computer Mathematics</i> , 2011, 88, 2233-2245.	1.8	10
31	Some clarifications on the DEA clustering approach. <i>European Journal of Operational Research</i> , 2011, 215, 498-501.	5.7	25
32	Optimizing search engines results using linear programming. <i>Expert Systems With Applications</i> , 2011, 38, 11534-11537.	7.6	26
33	Parametric aggregation in ordered weighted averaging. <i>International Journal of Approximate Reasoning</i> , 2011, 52, 819-827.	3.3	19
34	Input and output scaling in advanced manufacturing technology: theory and application. <i>International Journal of Advanced Manufacturing Technology</i> , 2010, 50, 1235-1241.	3.0	2
35	Application of prioritized aggregation operators in preference voting. <i>International Journal of Intelligent Systems</i> , 2010, 25, 1027-1034.	5.7	16
36	On the boundedness of the SORM DEA models with negative data. <i>European Journal of Operational Research</i> , 2010, 206, 265-268.	5.7	35

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37	Improving minimax disparity model to determine the OWA operator weights. Information Sciences, 2010, 180, 1477-1485.	6.9	75
38	Determining More Realistic OWA Weights. , 2009, , .		1
39	Document Similarity: A New Measure Using OWA. , 2009, , .		3
40	Comments on finding the most efficient DMUs in DEA: An improved integrated model. Computers and Industrial Engineering, 2009, 56, 1701-1702.	6.3	43
41	Optimal solution of technology selection model: a computational efficient form. International Journal of Advanced Manufacturing Technology, 2009, 43, 1046-1050.	3.0	14
42	A note on "an improved MCDM DEA model for technology selection". International Journal of Production Research, 2008, 46, 7073-7075.	7.5	8
43	A note on DEA models in technology selection: an improvement of Karsak and Ahiska's approach. International Journal of Production Research, 2007, 45, 2313-2316.	7.5	10
44	Finding the most efficient DMUs in DEA: An improved integrated model. Computers and Industrial Engineering, 2007, 52, 71-77.	6.3	101
45	Notes on properties of the OWA weights determination model. Computers and Industrial Engineering, 2007, 52, 533-538.	6.3	22
46	Inverse forecasting: A new approach for predictive modeling. Computers and Industrial Engineering, 2007, 53, 491-498.	6.3	8
47	An improved MCDM DEA model for technology selection. International Journal of Production Research, 2006, 44, 2681-2686.	7.5	57
48	An extended minimax disparity to determine the OWA operator weights. Computers and Industrial Engineering, 2006, 50, 312-316.	6.3	75
49	Comment on "The general form of 0-1 programming problem based on DNA computing, by Yin ZhiXiang et al.". BioSystems, 2005, 82, 197.	2.0	1
50	A polynomial-time algorithm for finding $\hat{\mu}$ in DEA models. Computers and Operations Research, 2004, 31, 803-805.	4.0	77
51	An Assurance Interval for the Non-Archimedean Epsilon in DEA Models. Operations Research, 2000, 48, 344-347.	1.9	79
52	A new inverse data envelopment analysis model for mergers with negative data. IMA Journal of Management Mathematics, 0, , dpw016.	1.6	7
53	Audit Risk Evaluation Using Data Envelopment Analysis with Ordinal Data. Abacus, 0, , .	1.9	0