Hong Yan

List of Publications by Year
in descending order

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66 papers	2,305 citations	236925 25 h-index	223800 46 g-index
66 all docs	66 docs citations	66 times ranked	1764 citing authors

#	Article	IF	Citations
1	Benefits of information sharing with supply chain partnerships. Industrial Management and Data Systems, 2001, 101, 114-121.	3.7	382
2	A strategic model for supply chain design with logical constraints: formulation and solution. Computers and Operations Research, 2003, 30, 2135-2155.	4.0	167
3	Network DEA model for supply chain performance evaluation. European Journal of Operational Research, 2011, 213, 147-155.	5.7	158
4	DEA models for resource reallocation and production input/output estimation. European Journal of Operational Research, 2002, 136, 19-31.	5.7	134
5	Congestion and returns to scale in data envelopment analysis. European Journal of Operational Research, 2004, 153, 641-660.	5.7	89
6	Enhancing agility by timely sharing of supply information. Supply Chain Management, 2006, 11, 425-435.	6.4	85
7	Bargaining game model in the evaluation of decision making units. Expert Systems With Applications, 2009, 36, 4357-4362.	7.6	67
8	Low carbon logistics: Reducing shipment frequency to cut carbon emissions. International Journal of Production Economics, 2015, 164, 339-350.	8.9	67
9	A model for evaluating the applicability of partnering in construction. International Journal of Project Management, 2007, 25, 164-170.	5.6	60
10	Comparative analysis on value of information sharing in supply chains. Supply Chain Management, 2005, 10, 34-46.	6.4	59
11	Multitiered Supply Chain Networks: Multicriteria Decisionâ€"Making Under Uncertainty. Annals of Operations Research, 2005, 135, 155-178.	4.1	53
12	Impacts of online consumer reviews on a dual-channel supply chain. Omega, 2021, 101, 102266.	5.9	53
13	Evaluation of factors for carrier selection in the China Pearl River delta. Maritime Policy and Management, 2008, 35, 27-52.	3.8	51
14	Internal resource waste and centralization degree in two-stage systems: An efficiency analysis. Omega, 2016, 61, 89-99.	5.9	48
15	A class of convex fuzzy mappings. Fuzzy Sets and Systems, 2002, 129, 47-56.	2.7	45
16	Managing Relief Inventories Responding to Natural Disasters: Gaps Between Practice and Literature. Production and Operations Management, 2020, 29, 807-832.	3.8	45
17	Tight representation of logical constraints as cardinality rules. Mathematical Programming, 1999, 85, 363-377.	2.4	44
18	Information transformation in a supply chain: a simulation study. Computers and Operations Research, 2005, 32, 707-725.	4.0	43

#	ARTICLE	IF	CITATIONS
19	An empirical study on incentives of strategic partnering in China: Views from construction companies. International Journal of Project Management, 2007, 25, 241-249.	5.6	42
20	Pre-distribution and post-distribution cross-docking operations. Transportation Research, Part E: Logistics and Transportation Review, 2009, 45, 843-859.	7.4	41
21	DEA models for identifying sensitive performance measures in container port evaluation. Maritime Economics and Logistics, 2010, 12, 215-236.	4.0	40
22	Pre-distribution vs. post-distribution for cross-docking with transshipmentsâˆ†. Omega, 2010, 38, 192-202.	5.9	35
23	A comparative study of the measurements of perceived risk among contractors in China. International Journal of Project Management, 2013, 31, 307-312.	5.6	35
24	Scale, congestion, efficiency and effectiveness in e-commerce firms. Electronic Commerce Research and Applications, 2016, 20, 171-182.	5.0	35
25	Optimal dynamic pricing of inventories with stochastic demand and discounted criterion. European Journal of Operational Research, 2012, 217, 580-588.	5.7	32
26	Enhancing agility by timely sharing of supply information. Supply Chain Management, 2007, 12, 139-149.	6.4	28
27	Groups in DEA based cross-evaluation: An application to Asian container ports. Maritime Policy and Management, 2009, 36, 545-558.	3.8	27
28	Analysis on pure e-commerce congestion effect, productivity effect and profitability in China. Socio-Economic Planning Sciences, 2017, 57, 35-49.	5.0	26
29	Optimal remanufacturing strategies in name-your-own-price auctions with limited capacity. International Journal of Production Economics, 2016, 181, 113-129.	8.9	24
30	A method of transferring cones of intersection form to cones of sum form and its applications in data envelopment analysis models. International Journal of Systems Science, 2000, 31, 629-638.	5.5	23
31	A DATA ENVELOPMENT ANALYSIS (DEA) EVALUATION METHOD BASED ON SAMPLE DECISION MAKING UNITS. International Journal of Information Technology and Decision Making, 2010, 09, 601-624.	3.9	21
32	Delivery efficiency and supplier performance evaluation in Chinaâ€™s E-retailing industry. Journal of Systems Science and Complexity, 2017, 30, 392-410.	2.8	21
33	Weak congestion in output additive data envelopment analysis. Socio-Economic Planning Sciences, 2009, 43, 40-54.	5.0	20
34	A method of transferring polyhedron between the intersection-form and the sum-form. Computers and Mathematics With Applications, 2001, 41, 1327-1342.	2.7	18
35	Constructing efficient solutions structure of multiobjective linear programming. Journal of Mathematical Analysis and Applications, 2005, 307, 504-523.	1.0	18
36	Website Quality and Profitability Evaluation in Ecommerce Firms Using Two-stage DEA Model. Procedia Computer Science, 2014, 30, 4-13.	2.0	18

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37	Characteristics and structures of weak efficient surfaces of production possibility sets. Journal of Mathematical Analysis and Applications, 2007, 327, 1055-1074.	1.0	15
38	The exact domination number of the generalized Petersen graphs. Discrete Mathematics, 2009, 309, 2596-2607.	0.7	15
39	A bi-objective generalized data envelopment analysis model and point-to-set mapping projection. European Journal of Operational Research, 2008, 190, 855-876.	5.7	14
40	COMPOSITE NETWORK DATA ENVELOPMENT ANALYSIS MODEL. International Journal of Information Technology and Decision Making, 2011, 10, 613-633.	3.9	14
41	Data envelopment analysis classification machine. Information Sciences, 2011, 181, 5029-5041.	6.9	12
42	The generalized DEA model and the convex cone constrained game. European Journal of Operational Research, 2000, 126, 515-525.	5.7	11
43	Upper minus total domination in small-degree regular graphs. Discrete Mathematics, 2007, 307, 2453-2463.	0.7	10
44	Proof of a conjecture on <mml:math altimg="si1.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.els. Applied Ma	2.7	10
45	Bullwhip and anti-bullwhip effects in a supply chain. International Journal of Production Research, 2017, 55, 5423-5434.	7.5	10
46	An effective transformation in ranking using l1-norm in data envelopment analysis. Applied Mathematics and Computation, 2010, 217, 4061-4064.	2.2	8
47	Evaluating returns to scale and congestion by production possibility set in intersection form. Science China Mathematics, 2011, 54, 831-844.	1.7	5
48	The data envelopment analysis model with intersection form production possibility set. Journal of Systems Science and Complexity, 2010, 23, 1086-1101.	2.8	4
49	Coordinating inventory sharing with retailer's return in the consignment contracts. International Journal of Production Research, 2022, 60, 1196-1209.	7.5	4
50	Scalarizations and Lagrange multipliers for approximate solutions in the vector optimization problems with set-valued maps. Journal of Industrial and Management Optimization, 2015, 11, 673-683.	1.3	4
51	Dynamic concept of returns to scales and its characteristics on production frontier in intersection form. Acta Mathematicae Applicatae Sinica, 2011, 27, 355-366.	0.7	3
52	Second order duality for multiobjective programming with cone constraints. Science China Mathematics, 2016, 59, 1285-1306.	1.7	3
53	A DEA model for efficiency evaluation with undesirable output: an application of paper mills along Huai River. International Journal of Sustainable Society, 2012, 4, 194.	0.1	2
54	Optimal Capacity Rationing Policy for a Container Leasing System with Multiple Kinds of Customers and Substitutable Containers. Management Science, 2023, 69, 1468-1485.	4.1	2

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55	A study of liabilities of multimodal transport operators in China. Research in Transportation Economics, 2012, 35, 58-65.	4.1	1
56	Price volume relativity in the dry bulk shipping market. International Journal of Shipping and Transport Logistics, 2013, 5, 551.	0.5	1
57	The backup 2-median problem on block graphs. Acta Mathematicae Applicatae Sinica, 2014, 30, 309-320.	0.7	1
58	Disaster Relief Supply Management. , 0, , .		1
59	Container security at Indian dry ports. , 2014, , .		1
60	An algebra-based approach for linearly constrained concave minimization. Computers and Mathematics With Applications, 2002, 43, 965-974.	2.7	0
61	Some Properties of Multiple Parameters Linear Programming. Journal of Inequalities and Applications, 2010, 2010, 204263.	1.1	0
62	Tower-of-sets analysis for the Kiseâ€“Ibarakiâ€“Mine algorithm. Optimization Letters, 2013, 7, 1017-1026.	1.6	0
63	Triangle structure diagrams for a single machine batching problem with identical jobs. Advances in Difference Equations, 2014, 2014, .	3.5	0
64	Supply Chain Batching Problem with Identical Orders and Lifespan. Mathematical Problems in Engineering, 2015, 2015, 1-9.	1.1	0
65	Mutual Funds Performance Evaluation Based on Endogenous Benchmarks. , 2011, , 42-63.		0
66	Critical Decision-Making Issues in Disaster Relief Supply Management: A Review. Computational Intelligence and Neuroscience, 2022, 2022, 1-12.	1.7	0