

Gerald Reiner

List of Publications by Year in descending order

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57
papers

1,948
citations

331670

21
h-index

265206

42
g-index

62
all docs

62
docs citations

62
times ranked

1626
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of Industry 4.0 on the reconciliation of dynamic capabilities: evidence from the European manufacturing industries. <i>Production Planning and Control</i> , 2022, 33, 277-300.	8.8	90
2	Additive manufacturing and supply chains – a systematic review. <i>Production Planning and Control</i> , 2022, 33, 1231-1251.	8.8	59
3	Impact of early inspection on the performance of production systems – insights from an EPQ model. <i>Applied Mathematical Modelling</i> , 2022, 107, 670-687.	4.2	5
4	Identifying Challenges and Improvement Approaches for More Efficient Procurement Coordination in Relief Supply Chains. <i>Sustainability</i> , 2021, 13, 2204.	3.2	10
5	Distributed Ledger Technology Applications in Food Supply Chains: A Review of Challenges and Future Research Directions. <i>Sustainability</i> , 2021, 13, 4206.	3.2	49
6	Joint quality and pricing decisions in lot sizing models with defective items. <i>International Journal of Production Economics</i> , 2021, 241, 108255.	8.9	12
7	Towards a robust digital production and logistics network by implementing flexibility measures. <i>Procedia CIRP</i> , 2021, 104, 1310-1315.	1.9	5
8	Coordination, cooperation and collaboration in relief supply chain management. <i>Journal of Business Economics</i> , 2020, 90, 239-276.	1.9	41
9	How will the diffusion of additive manufacturing impact the raw material supply chain process?. <i>International Journal of Production Research</i> , 2020, 58, 1540-1554.	7.5	40
10	Sustainable Industry 4.0 in Production and Operations Management: A Systematic Literature Review. <i>Sustainability</i> , 2020, 12, 7982.	3.2	55
11	Analysis of screening decisions in inventory models with imperfect quality items. <i>International Journal of Production Research</i> , 2020, , 1-16.	7.5	6
12	Selecting E-Mobility Transport Solutions for Mountain Rescue Operations. <i>Energies</i> , 2020, 13, 6613.	3.1	2
13	Optimal allocation of defibrillator drones in mountainous regions. <i>OR Spectrum</i> , 2020, 42, 785-814.	3.4	19
14	A System Dynamics Approach for Modeling Return on Quality for ECS Industry. <i>Lecture Notes in Electrical Engineering</i> , 2020, , 54-63.	0.4	0
15	Optimizing the speed of screening in an EOQ model with speed-dependent defect detection rate in a nonlinear form. , 2019, , .		1
16	Optimizing Lot Priority Rules in Semiconductor Production Systems. <i>IFAC-PapersOnLine</i> , 2019, 52, 1260-1265.	0.9	2
17	Exploring financial sustainability of SMEs during periods of production growth: A simulation study. <i>International Journal of Production Economics</i> , 2019, 212, 8-18.	8.9	55
18	Retail store operations and food waste. <i>Journal of Cleaner Production</i> , 2018, 185, 981-997.	9.3	117

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19	A drone fleet model for last-mile distribution in disaster relief operations. International Journal of Disaster Risk Reduction, 2018, 28, 107-112.	3.9	191
20	Unknown Knowns and Known Unknowns: Framing the Role of Organizational Learning in Corporate Social Responsibility Development. International Journal of Management Reviews, 2018, 20, 277-300.	8.3	36
21	Collective action for tackling "wicked" social problems: A system dynamics model for corporate community involvement. Journal of Cleaner Production, 2018, 179, 662-673.	9.3	28
22	Evaluating the impact of modular product design on flexibility performance and cost performance with delivery performance as a moderator. International Journal of Operations and Production Management, 2018, 38, 1987-2008.	5.9	16
23	Sustainable Global Agrifood Supply Chains: Exploring the Barriers. Journal of Industrial Ecology, 2017, 21, 249-260.	5.5	54
24	Sustainable business growth: exploring operations decision-making. Journal of Global Responsibility, 2017, 8, 83-95.	1.9	21
25	The 22nd International EurOMA Conference. International Journal of Operations and Production Management, 2017, 37, 1582-1584.	5.9	0
26	Cumulative manufacturing capabilities in Europe: Integrating sustainability into the sand cone model. Journal of Cleaner Production, 2017, 166, 232-241.	9.3	14
27	Drivers of government restrictions on humanitarian supply chains. Journal of Humanitarian Logistics and Supply Chain Management, 2016, 6, 329-351.	2.8	22
28	Wealth and health at the Base of the Pyramid: Modelling trade-offs and complementarities for fast moving dairy product case. International Journal of Production Economics, 2015, 170, 413-421.	8.9	27
29	Raw material procurement with fluctuating prices using speculative inventory under consideration of different contract types and transport modes. International Journal of Production Research, 2014, 52, 6557-6575.	7.5	11
30	Investing in disaster management capabilities versus pre-positioning inventory: A new approach to disaster preparedness. International Journal of Production Economics, 2014, 157, 261-272.	8.9	137
31	A hybrid analysis method for multi-class queueing networks with multi-server nodes. Decision Support Systems, 2013, 54, 1541-1547.	5.9	6
32	Analyzing the Efficient Execution of In-Store Logistics Processes in Grocery Retailing" The Case of Dairy Products. Production and Operations Management, 2013, 22, 924-939.	3.8	72
33	Batch sizes optimisation by means of queueing network decomposition and genetic algorithm. International Journal of Production Research, 2012, 50, 2720-2731.	7.5	6
34	A meta-analysis of humanitarian logistics research. Journal of Humanitarian Logistics and Supply Chain Management, 2012, 2, 116-147.	2.8	215
35	Evaluation of the Dynamic Impacts of Lead Time Reduction on Finance Based on Open Queueing Networks. , 2011, , 145-161.		0
36	Improving Business Processes with Rapid Modeling: the Case of Digger. , 2011, , 77-87.		1

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37	The impact of forecasting on operational performance: Mediation effects through flexibility enablers. Operations Management Research, 2010, 3, 129-137.	8.5	12
38	Demand forecasting for supply processes in consideration of pricing and market information. International Journal of Production Economics, 2009, 118, 55-62.	8.9	20
39	Life cycle profit â€œ reducing supply risks by integrated demand management. Technology Analysis and Strategic Management, 2009, 21, 653-664.	3.5	13
40	Is There a Relationship Between VC Firm Business Process Flow Management and Investment Decisions?. , 2009, , 209-220.		0
41	Queueing Networks Modeling Software for Manufacturing. , 2009, , 15-23.		2
42	Performance Evaluation of Process Strategies Focussing on Lead Time Reduction Illustrated with an Existing Polymer Supply Chain. , 2009, , 79-90.		0
43	Managing Demand Through the Enablers of Flexibility: The Impact of Forecasting and Process Flow Management. , 2009, , 265-276.		1
44	A Dynamic Forecasting and Inventory Management Evaluation Approach. , 2009, , 65-78.		0
45	The internationalization process in companies located at the borders of emerging and developed countries. International Journal of Operations and Production Management, 2008, 28, 918-940.	5.9	18
46	Performance improvement of supply chain processes by coordinated inventory and capacity management. International Journal of Production Economics, 2007, 108, 183-190.	8.9	86
47	Efficiency analysis of supply chain processes. International Journal of Production Research, 2006, 44, 5065-5087.	7.5	54
48	Drivers for improving supply chain performance: an empirical study. International Journal of Integrated Supply Management, 2006, 2, 214.	0.3	27
49	An encompassing view on markdown pricing strategies: an analysis of the Austrian mobile phone market. OR Spectrum, 2006, 29, 173-192.	3.4	11
50	Customer-oriented improvement and evaluation of supply chain processes supported by simulation models. International Journal of Production Economics, 2005, 96, 381-395.	8.9	86
51	Supply Chain Management Research Methodology Using Quantitative Models Based on Empirical Data. , 2005, , 431-444.		10
52	Is There a Right Research Design for Your Supply Chain Study?. , 2005, , 1-12.		7
53	Socrates Thematic Network to Enhance European Teaching and Research of Operations as Well as Supply Chain Management. , 2005, , 587-591.		1
54	Customized supply chain design: Problems and alternatives for a production company in the food industry. A simulation based analysis. International Journal of Production Economics, 2004, 89, 217-229.	8.9	101

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55	Integrated business excellence model for a trading company. Managerial Auditing Journal, 2002, 17, 576-580.	3.0	1
56	Organizational and quality systems development: An analysis via a dynamic simulation model. Total Quality Management and Business Excellence, 2000, 11, 410-416.	0.5	15
57	Customer satisfaction-oriented evaluation of quality (process) improvements. Total Quality Management and Business Excellence, 1997, 8, 191-194.	0.5	1