

Morteza Ghobakhloo

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

4,453
citations

218677

26
h-index

168389

53
g-index

59
all docs

59
docs citations

59
times ranked

2535
citing authors

#	ARTICLE	IF	CITATIONS
1	The future of manufacturing industry: a strategic roadmap toward Industry 4.0. <i>Journal of Manufacturing Technology Management</i> , 2018, 29, 910-936.	6.4	839
2	Industry 4.0, digitization, and opportunities for sustainability. <i>Journal of Cleaner Production</i> , 2020, 252, 119869.	9.3	828
3	Adoption of e-commerce applications in SMEs. <i>Industrial Management and Data Systems</i> , 2011, 111, 1238-1269.	3.7	353
4	Corporate survival in Industry 4.0 era: the enabling role of lean-digitized manufacturing. <i>Journal of Manufacturing Technology Management</i> , 2019, 31, 1-30.	6.4	230
5	Determinants of information and digital technology implementation for smart manufacturing. <i>International Journal of Production Research</i> , 2020, 58, 2384-2405.	7.5	159
6	Industry 4.0 ten years on: A bibliometric and systematic review of concepts, sustainability value drivers, and success determinants. <i>Journal of Cleaner Production</i> , 2021, 302, 127052.	9.3	145
7	Strategies for Successful Information Technology Adoption in Small and Medium-sized Enterprises. <i>Information (Switzerland)</i> , 2012, 3, 36-67.	2.9	139
8	Adoption of digital technologies of smart manufacturing in SMEs. <i>Journal of Industrial Information Integration</i> , 2019, 16, 100107.	6.4	123
9	Industry 4.0, innovation, and sustainable development: A systematic review and a roadmap to sustainable innovation. <i>Business Strategy and the Environment</i> , 2021, 30, 4237-4257.	14.3	121
10	Digital transformation success under Industry 4.0: a strategic guideline for manufacturing SMEs. <i>Journal of Manufacturing Technology Management</i> , 2021, 32, 1533-1556.	6.4	113
11	Industry 4.0 applications for sustainable manufacturing: A systematic literature review and a roadmap to sustainable development. <i>Journal of Cleaner Production</i> , 2022, 334, 130133.	9.3	103
12	Business excellence via advanced manufacturing technology and lean-agile manufacturing. <i>Journal of Manufacturing Technology Management</i> , 2018, 29, 2-24.	6.4	101
13	The role of owner/manager in adoption of electronic commerce in small businesses. <i>Journal of Small Business and Enterprise Development</i> , 2013, 20, 754-787.	2.6	97
14	Industry 4.0 and opportunities for energy sustainability. <i>Journal of Cleaner Production</i> , 2021, 295, 126427.	9.3	97
15	Applications of Blockchain Technology in Sustainable Manufacturing and Supply Chain Management: A Systematic Review. <i>Sustainability</i> , 2021, 13, 7870.	3.2	97
16	Drivers and barriers of Industry 4.0 technology adoption among manufacturing SMEs: a systematic review and transformation roadmap. <i>Journal of Manufacturing Technology Management</i> , 2022, 33, 1029-1058.	6.4	72
17	Social sustainability in the age of digitalization: A systematic literature Review on the social implications of industry 4.0. <i>Technology in Society</i> , 2022, 70, 101997.	9.4	64
18	IT investments and business performance improvement: the mediating role of lean manufacturing implementation. <i>International Journal of Production Research</i> , 2014, 52, 5367-5384.	7.5	63

#	ARTICLE	IF	CITATIONS
19	Information system success among manufacturing SMEs: case of developing countries. <i>Information Technology for Development</i> , 2015, 21, 573-600.	4.8	59
20	Big data analytics adoption model for small and medium enterprises. <i>Journal of Science and Technology Policy Management</i> , 2020, 11, 483-513.	2.8	49
21	Digitalization in Food Supply Chains: A Bibliometric Review and Key-Route Main Path Analysis. <i>Sustainability</i> , 2022, 14, 83.	3.2	43
22	Determinants of big data analytics adoption in small and medium-sized enterprises (SMEs). <i>Industrial Management and Data Systems</i> , 2023, 123, 278-301.	3.7	42
23	IT investments and product development effectiveness: Iranian SBs. <i>Industrial Management and Data Systems</i> , 2013, 113, 265-293.	3.7	35
24	Electronic commerce-enabled supply chain process integration and business value. <i>Journal of Systems and Information Technology</i> , 2011, 13, 344-368.	1.7	34
25	Enabling Mass Customization and Manufacturing Sustainability in Industry 4.0 Context: A Novel Heuristic Algorithm for in-Plant Material Supply Optimization. <i>Sustainability</i> , 2020, 12, 6669.	3.2	32
26	Assembly line balancing problem. <i>Journal of Modelling in Management</i> , 2018, 13, 455-474.	1.9	27
27	The Application of Industry 4.0 Technological Constituents for Sustainable Manufacturing: A Content-Centric Review. <i>Sustainability</i> , 2022, 14, 4327.	3.2	26
28	The Impact of Information System-Enabled Supply Chain Process Integration on Business Performance: A Resource-Based Analysis. <i>International Journal of Information Technology and Decision Making</i> , 2014, 13, 1075-1113.	3.9	23
29	An Interpretive Structural Modeling of Teamwork Training in Higher Education. <i>Education Sciences</i> , 2019, 9, 16.	2.6	22
30	A technical comment on "A review on assembly sequence planning and assembly line balancing optimisation using soft computing approaches". <i>International Journal of Advanced Manufacturing Technology</i> , 2014, 71, 2033-2042.	3.0	20
31	Modeling lean manufacturing success. <i>Journal of Modelling in Management</i> , 2018, 13, 908-931.	1.9	20
32	Information Technology Resources, the Organizational Capability of Lean-Agile Manufacturing, and Business Performance. <i>Information Resources Management Journal</i> , 2018, 31, 47-74.	1.1	20
33	Business-to-Business Electronic Commerce Success: A Supply Network Perspective. <i>Journal of Organizational Computing and Electronic Commerce</i> , 2014, 24, 312-341.	1.8	18
34	B2B E-Commerce Success among Small and Medium-Sized Enterprises. <i>Journal of Organizational and End User Computing</i> , 2015, 27, 1-32.	2.9	18
35	Flipped classroom in business and entrepreneurship education: A systematic review and future research agenda. <i>International Journal of Management Education</i> , 2022, 20, 100614.	3.9	17
36	Adoption of Mobile Commerce. <i>International Journal of E-Services and Mobile Applications</i> , 2013, 5, 26-50.	0.6	16

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37	Business value of enterprise resource planning spending and scope. <i>Kybernetes</i> , 2019, 48, 967-989.	2.2	15
38	A Water-Flow Like Algorithm for Solving U-Shaped Assembly Line Balancing Problems. <i>IEEE Access</i> , 2019, 7, 129824-129833.	4.2	15
39	Lean-green manufacturing: the enabling role of information technology resource. <i>Kybernetes</i> , 2018, 47, 1752-1777.	2.2	14
40	Customer behaviour towards halal food: a systematic review and agenda for future research. <i>Journal of Islamic Marketing</i> , 2022, 13, 1901-1917.	3.5	14
41	Barriers to Electronic Commerce Adoption Among Small Businesses in Iran. <i>Journal of Electronic Commerce in Organizations</i> , 2011, 9, 48-89.	1.1	13
42	Marketing mix strategies during and after COVID-19 pandemic and recession: a systematic review. <i>Asia-Pacific Journal of Business Administration</i> , 2022, 14, 405-420.	2.7	13
43	Modeling the Success of Application-Based Mobile Banking. <i>Economies</i> , 2019, 7, 114.	2.5	12
44	Production Sustainability via Supermarket Location Optimization in Assembly Lines. <i>Sustainability</i> , 2020, 12, 4728.	3.2	12
45	Energy sustainability and industry 4.0. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 463, 012090.	0.3	12
46	Impact of brands' Facebook page characteristics and followers' comments on trust building and purchase intention: Alternative attractiveness as moderator. <i>Journal of Consumer Behaviour</i> , 2022, 21, 494-508.	4.2	12
47	Determinants of intention to adopt big data and outsourcing among SMEs: organisational and technological factors as moderators. <i>Management Decision</i> , 2023, 61, 201-222.	3.9	12
48	An optimization model for material supply scheduling at mixed-model assembly lines. <i>Procedia CIRP</i> , 2018, 72, 1258-1263.	1.9	10
49	The Business Value of Information System-Enabled E-Collaboration Capabilities. <i>International Journal of E-Collaboration</i> , 2015, 11, 22-56.	0.5	8
50	What Determines Lean Manufacturing Implementation? A CB-SEM Model. <i>Economies</i> , 2018, 6, 9.	2.5	7
51	Circularity effect in the viability of bio-based industrial symbiosis: Tackling extraordinary events in value chains. <i>Journal of Cleaner Production</i> , 2022, 348, 131387.	9.3	6
52	What derives lean manufacturing effectiveness: An interpretive structural mode. <i>International Journal of Advanced and Applied Sciences</i> , 2017, 4, 104-111.	0.4	5
53	IT Resources, IT-Enabled Capabilities, and Business Performance. , 2015, , 4129-4139.		4
54	Case study of lean manufacturing application in a die casting manufacturing company. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	2

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55	B2B E-Commerce Success among Small and Medium-Sized Enterprises. , 2016, , 117-150.		1
56	The Business Value of Information System-Enabled E-Collaboration Capabilities. , 2016, , 560-596.		1
57	The Impact of Information Technology Investment on Supply Chain Capabilities: A Review. Applied Mechanics and Materials, 0, 564, 723-726.	0.2	0
58	Barriers to Electronic Commerce Adoption Among Small Businesses in Iran. , 0, , 252-295.		0