

# Gopalakrishnan Narayanamurthy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3889277/publications.pdf>

Version: 2024-02-01

48  
papers

1,132  
citations

516710

16  
h-index

434195

31  
g-index

49  
all docs

49  
docs citations

49  
times ranked

797  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping the Intellectual Structure of Social Entrepreneurship Research: A Citation/Co-citation Analysis. <i>Journal of Business Ethics</i> , 2020, 166, 89-114.	6.0	196
2	Impact of COVID-19 outbreak on employee performance – Moderating role of industry 4.0 base technologies. <i>International Journal of Production Economics</i> , 2021, 234, 108075.	8.9	122
3	Leanness assessment: a literature review. <i>International Journal of Operations and Production Management</i> , 2016, 36, 1115-1160.	5.9	90
4	Assessing the readiness to implement lean in healthcare institutions – A case study. <i>International Journal of Production Economics</i> , 2018, 197, 123-142.	8.9	68
5	Can lean lead to green? Assessment of radial tyre manufacturing processes using system dynamics modelling. <i>Computers and Operations Research</i> , 2018, 89, 284-306.	4.0	48
6	Access-Based Services for the Base of the Pyramid. <i>Journal of Service Research</i> , 2018, 21, 421-437.	12.2	44
7	Effects of contingencies on healthcare 4.0 technologies adoption and barriers in emerging economies. <i>Technological Forecasting and Social Change</i> , 2020, 156, 120048.	11.6	39
8	Systemic leanness. <i>Journal of Manufacturing Technology Management</i> , 2016, 27, 1014-1053.	6.4	38
9	Management of humanitarian relief operations using satellite big data analytics: the case of Kerala floods. <i>Annals of Operations Research</i> , 2022, 319, 885-910.	4.1	38
10	Is the hospital lean? A mathematical model for assessing the implementation of lean thinking in healthcare institutions. <i>Operations Research for Health Care</i> , 2018, 18, 84-98.	1.2	36
11	Access-based business model innovation in frontier markets: Case study of shared mobility in Timor-Leste. <i>Technological Forecasting and Social Change</i> , 2019, 143, 224-238.	11.6	30
12	Identifying pathways to a high-performing lean automation implementation: An empirical study in the manufacturing industry. <i>International Journal of Production Economics</i> , 2021, 231, 107918.	8.9	30
13	Measuring the effect of Healthcare 4.0 implementation on hospitals' performance. <i>Production Planning and Control</i> , 2022, 33, 386-401.	8.8	26
14	Pandemic's effect on the relationship between lean implementation and service performance. <i>Journal of Service Theory and Practice</i> , 2021, 31, 203-224.	3.2	26
15	Conditional acceptance of digitized business model innovation at the BoP: A stakeholder analysis of eKutir in India. <i>Technological Forecasting and Social Change</i> , 2021, 170, 120857.	11.6	25
16	Improving the coordination in the humanitarian supply chain: exploring the role of options contract. <i>Annals of Operations Research</i> , 2022, 319, 15-40.	4.1	24
17	Applying lean thinking in an educational institute – an action research. <i>International Journal of Productivity and Performance Management</i> , 2017, 66, 598-629.	3.7	23
18	Disruptive Technologies for Achieving Supply Chain Resilience in COVID-19 Era: An Implementation Case Study of Satellite Imagery and Blockchain Technologies in Fish Supply Chain. <i>Information Systems Frontiers</i> , 2022, 24, 1107-1123.	6.4	21

#	ARTICLE	IF	CITATIONS
19	Operations Management teaching practices and information technologies adoption in emerging economies during COVID-19 outbreak. <i>Technological Forecasting and Social Change</i> , 2021, 171, 120996.	11.6	18
20	Experience of implementing lean thinking in an Indian healthcare institution. <i>International Journal of Lean Six Sigma</i> , 2021, 12, 23-60.	3.3	13
21	Sharing app for farm mechanization: Gold Farm's digitized access based solution for financially constrained farmers. <i>Computers in Industry</i> , 2019, 109, 195-203.	9.9	12
22	Business Process Reengineering Through Lean Thinking: A Case Study. <i>Journal of Enterprise Transformation</i> , 2014, 4, 123-150.	1.0	11
23	Data strategies for global value chains: Hybridization of small and big data in the aftermath of COVID-19. <i>Journal of Business Research</i> , 2022, 144, 776-787.	10.2	11
24	A systematic literature review on the stochastic analysis of value streams. <i>Production Planning and Control</i> , 2021, 32, 121-131.	8.8	10
25	Supplier's response to institutional pressure in uncertain environment: Implications for cleaner production. <i>Journal of Cleaner Production</i> , 2021, 286, 124954.	9.3	10
26	The sharing economy at the base of the economic pyramid: How access-based services can help overcome ownership risks. <i>Psychology and Marketing</i> , 2021, 38, 2073-2088.	8.2	10
27	Hospital Investment Decisions in Healthcare 4.0 Technologies: Scoping Review and Framework for Exploring Challenges, Trends, and Research Directions. <i>Journal of Medical Internet Research</i> , 2021, 23, e27571.	4.3	10
28	Finding your feet in constrained markets: How bottom of pyramid social enterprises adjust to scale-up-technology-enabled healthcare delivery. <i>Technological Forecasting and Social Change</i> , 2021, 173, 121184.	11.6	9
29	A case study on downstream supply chain of an Indian alcoholic beverage manufacturer. <i>Journal of Indian Business Research</i> , 2015, 7, 161-195.	2.1	8
30	Information and communication technologies in emergency care services for patients with COVID-19: a multi-national study. <i>International Journal of Production Research</i> , 2023, 61, 8384-8400.	7.5	8
31	Healthcare 3D printing service innovation: Resources and capabilities for value Co-creation. <i>Technovation</i> , 2023, 121, 102596.	7.8	8
32	Assessment of systemic greenness: a case study of tyre manufacturing unit. <i>Production Planning and Control</i> , 2020, 31, 1035-1060.	8.8	7
33	Satellite big data analytics for ethical decision making in farmer's insurance claim settlement: minimization of type-I and type-II errors. <i>Annals of Operations Research</i> , 2022, 315, 1061-1082.	4.1	7
34	Organizational knowledgeable responses to institutional pressures – a review, synthesis and extension. <i>Journal of Knowledge Management</i> , 2020, 24, 2243-2271.	5.1	7
35	Strategy tools in dynamic environments – An expert-panel study. <i>Technological Forecasting and Social Change</i> , 2021, 165, 120560.	11.6	7
36	Indian healthcare value chain – status quo not a sustainable solution. <i>Journal of Asia Business Studies</i> , 2017, 11, 481-506.	2.2	6

#	ARTICLE	IF	CITATIONS
37	Decision model innovation for competitive productivity (CP) in the airport industry. International Journal of Contemporary Hospitality Management, 2021, 33, 3021-3039.	8.0	6
38	“A framework for value stream selection” an empirical case study. Journal of Organizational Change Management, 2018, 31, 1001-1026.	2.7	5
39	Open Innovation Using Satellite Imagery for Initial Site Assessment of Solar Photovoltaic Projects. IEEE Transactions on Engineering Management, 2022, 69, 338-350.	3.5	5
40	Decision Intelligence: Creating a Fit between Intelligence Requirements and Intelligence Processing Capacities. IIM Kozhikode Society & Management Review, 2021, 10, 160-177.	3.4	5
41	Examining collective creative self-efficacy as a competency indicator of group talent management: a study of SMEs in an emerging economy. International Journal of Human Resource Management, 2023, 34, 1182-1212.	5.3	5
42	Decision Making in Health Care Diagnosis: Evidence From Parkinson's Disease Via Hybrid Machine Learning. IEEE Transactions on Engineering Management, 2023, 70, 2719-2731.	3.5	4
43	The Impact of Information Systems on Management Performance in the Pharmaceutical Industry. Journal of Cases on Information Technology, 2015, 17, 56-73.	0.7	3
44	Revisiting the critical failure factors of ERP to explore their relationships - an ISM based approach. International Journal of Manufacturing Technology and Management, 2017, 31, 554.	0.1	1
45	Impact of High-Performance Work Practices on Efficiency and Effectiveness of Multispecialty Healthcare Service Delivery in an Emerging Economy”Role of Relational Coordination. IEEE Transactions on Engineering Management, 2023, 70, 2656-2667.	3.5	1
46	Analysis of the Severity of Hypertensive Retinopathy Using Fuzzy Logic. Communications in Computer and Information Science, 2011, , 1-9.	0.5	0
47	Implementing lean thinking in software development - a case study from India. International Journal of Services, Technology and Management, 2019, 25, 68.	0.1	0
48	Design of Cranial Electrotherapy Stimulator and Analyzing It with EEG. Communications in Computer and Information Science, 2010, , 42-45.	0.5	0