

# Gusman Nawanir

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2226815/publications.pdf>

Version: 2024-02-01

25  
papers

818  
citations

623574

14  
h-index

642610

23  
g-index

25  
all docs

25  
docs citations

25  
times ranked

375  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainability of biodegradable plastics: a review on social, economic, and environmental factors. <i>Critical Reviews in Biotechnology</i> , 2022, 42, 892-912.	5.1	26
2	Why do consumers purchase biodegradable plastic? The impact of hedonics and environmental motivations on switching intention from synthetic to biodegradable plastic among the young consumers. <i>Journal of Retailing and Consumer Services</i> , 2022, 64, 102807.	5.3	23
3	Lean business model canvas and sustainable innovation business model based on the industrial synergy of microalgae cultivation. <i>Environmental Challenges</i> , 2022, 6, 100418.	2.0	6
4	Efficiency of medical technology in measuring service quality in the Nigerian healthcare sector. <i>International Journal of Africa Nursing Sciences</i> , 2022, 16, 100397.	0.2	4
5	Sustainability of biodegradable plastics: New problem or solution to solve the global plastic pollution?. <i>Current Research in Green and Sustainable Chemistry</i> , 2022, 5, 100273.	2.9	174
6	Biodegradable plastic applications towards sustainability: A recent innovations in the green product. <i>Cleaner Engineering and Technology</i> , 2022, 6, 100404.	2.1	52
7	SUSTAINABLE BUSINESS MODEL INNOVATION AND PERSPECTIVE OF USING MICROALGAE TO PRODUCE BIOFUEL: A SYSTEMATIC LITERATURE REVIEW. <i>Journal of Sustainability Science and Management</i> , 2022, 17, 291-312.	0.2	1
8	“I Want to Serve, but the Public Does Not Understand” An Approach to Employees’ Intention to Stay in the Malaysian Construction Companies. <i>Applied System Innovation</i> , 2021, 4, 12.	2.7	2
9	Digital Twins Driven Supply Chain Visibility within Logistics: A New Paradigm for Future Logistics. <i>Applied System Innovation</i> , 2021, 4, 29.	2.7	54
10	Expanding Policy for Biodegradable Plastic Products and Market Dynamics of Bio-Based Plastics: Challenges and Opportunities. <i>Sustainability</i> , 2021, 13, 6170.	1.6	46
11	Green and low carbon matters: A systematic review of the past, today, and future on sustainability supply chain management practices among manufacturing industry. <i>Cleaner Engineering and Technology</i> , 2021, 4, 100144.	2.1	27
12	Microalgae biofuels production: A systematic review on socioeconomic prospects of microalgae biofuels and policy implications. <i>Environmental Challenges</i> , 2021, 5, 100207.	2.0	48
13	Ranking of human factors affecting contractors’ risk attitudes in the Malaysian construction industry. <i>Social Sciences &amp; Humanities Open</i> , 2020, 2, 100064.	1.3	12
14	Synergistic effect of lean practices on lead time reduction: mediating role of manufacturing flexibility. <i>Benchmarking</i> , 2020, 27, 1815-1842.	2.9	10
15	Barriers and Benefits of ICT Adoption in the Nigerian Construction Industry. A Comprehensive Literature Review. <i>Applied System Innovation</i> , 2020, 3, 46.	2.7	27
16	Does government policy matter? Factors influencing contractors' risk attitudes in the Malaysian construction industry: A structural equation modelling analysis. <i>International Journal of Construction Supply Chain Management</i> , 2020, 10, 1-29.	0.3	4
17	Emerging Challenges and Sustainability of Industry 4.0 Era in the Malaysian Construction Industry. <i>International Journal of Recent Technology and Engineering</i> , 2020, 9, 1627-1634.	0.2	8
18	Green Lean Practices towards Increasing Operation Value of Manufacturing Company. <i>International Journal of Integrated Engineering</i> , 2020, 12, .	0.2	0

#	ARTICLE	IF	CITATIONS
19	Philosophical prospective of organisational learning. International Journal of Knowledge and Learning, 2019, 13, 1.	0.1	1
20	A Second-order Model of Lean Manufacturing Implementation to Leverage Production Line Productivity with the Importance-Performance Map Analysis. Global Business Review, 2018, 19, S114-S129.	1.6	19
21	The Influence of Organizational External Factors on Construction Risk Management among Nigerian Construction Companies. Safety and Health at Work, 2018, 9, 115-124.	0.3	63
22	Developing and validating lean manufacturing constructs: an SEM approach. Benchmarking, 2018, 25, 1382-1405.	2.9	20
23	Lean manufacturing practices in Indonesian manufacturing firms. International Journal of Lean Six Sigma, 2016, 7, 149-170.	2.4	39
24	Impact of lean practices on operations performance and business performance. Journal of Manufacturing Technology Management, 2013, 24, 1019-1050.	3.3	144
25	Becoming Lean: The Way towards Sustainability of Higher Educations Institutions. KnE Social Sciences, 0, , .	0.1	8