Nazrul Islam

List of Publications by Year
in descending order

53 papers	**1,423** citations	394421 **19** h-index	361022 **35** g-index
54 all docs	**54** docs citations	**54** times ranked	**876** citing authors

#	Article	IF	Citations
1	Nanotechnology systems of innovation—An analysis of industry and academia research activities. Technovation, 2007, 27, 661-675.	7.8	162
2	A readiness assessment framework for Blockchain adoption: A healthcare case study. Technological Forecasting and Social Change, 2021, 165, 120536.	11.6	90
3	Nanotechnology innovation system: Understanding hidden dynamics of nanoscience fusion trajectories. Technological Forecasting and Social Change, 2009, 76, 128-140.	11.6	88
4	An empirical analysis of nanotechnology research domains. Technovation, 2010, 30, 229-237.	7.8	88
5	Business-to-business open innovation: COVID-19 lessons for small and medium-sized enterprises from emerging markets. Technological Forecasting and Social Change, 2021, 170, 120883.	11.6	87
6	Gamification and e-learning for young learners: A systematic literature review, bibliometric analysis, and future research agenda. Technological Forecasting and Social Change, 2022, 176, 121445.	11.6	85
7	Is Bitcoin a currency, a technology-based product, or something else?. Technological Forecasting and Social Change, 2020, 151, 119877.	11.6	82
8	Mobile apps for SME business sustainability during COVID-19 and onwards. Journal of Business Research, 2021, 135, 28-39.	10.2	56
9	The impact of blockchain technology on the tea supply chain and its sustainable performance. Technological Forecasting and Social Change, 2021, 173, 121163.	11.6	52
10	Psychological and behavioral outcomes of social media-induced fear of missing out at the workplace. Journal of Business Research, 2021, 136, 186-197.	10.2	49
11	RFID-integrated blockchain-driven circular supply chain management: A system architecture for B2B tea industry. Industrial Marketing Management, 2022, 101, 238-257.	6.7	44
12	Collaborative networks and technology clusters — The case of nanowire. Technological Forecasting and Social Change, 2014, 82, 115-131.	11.6	43
13	Here there be dragons, a pre-roadmap construct for IoT service infrastructure. Technological Forecasting and Social Change, 2020, 155, 119073.	11.6	41
14	The dark side of phubbing in the workplace: Investigating the role of intrinsic motivation and the use of enterprise social media (ESM) in a cross-cultural setting. Journal of Business Research, 2022, 143, 81-93.	10.2	40
15	Personality and travel intentions during and after the COVID-19 pandemic: An artificial neural network (ANN) approach. Journal of Business Research, 2022, 142, 400-411.	10.2	36
16	Crossing the Valley of Death—An Integrated Framework and a Value Chain for Emerging Technologies. IEEE Transactions on Engineering Management, 2017, 64, 389-399.	3.5	33
17	Social media users' online subjective well-being and fatigue: A network heterogeneity perspective. Technological Forecasting and Social Change, 2021, 172, 121039.	11.6	32
18	Smart mirror fashion technology for the retail chain transformation. Technological Forecasting and Social Change, 2021, 173, 121118.	11.6	26

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19	Influence of blockchain technology in SME internationalization: Evidence from high-tech SMEs in India. Technovation, 2022, 115, 102518.	7.8	24
20	Social media and the new product development during COVID-19: An integrated model for SMEs. Technological Forecasting and Social Change, 2021, 170, 120869.	11.6	23
21	Construction Industry 4.0 and Sustainability: An Enabling Framework. IEEE Transactions on Engineering Management, 2024, 71, 1-19.	3.5	22
22	Developing a mental health index using a machine learning approach: Assessing the impact of mobility and lockdown during the COVID-19 pandemic. Technological Forecasting and Social Change, 2022, 178, 121560.	11.6	22
23	Nanotechnology Innovation System: An Empirical Analysis of the Emerging Actors and Collaborative Networks. IEEE Transactions on Engineering Management, 2013, 60, 687-703.	3.5	19
24	Measuring topic network centrality for identifying technology and technological development in online communities. Technological Forecasting and Social Change, 2021, 167, 120673.	11.6	19
25	Patent information retrieval: approaching a method and analysing nanotechnology patent collaborations. Scientometrics, 2017, 111, 941-970.	3.0	18
26	Why Do People Use Artificial Intelligence (AI)-Enabled Voice Assistants?. IEEE Transactions on Engineering Management, 2024, 71, 491-505.	3.5	18
27	External complexities in discontinuous innovation-based R&D projects: Analysis of inter-firm collaborative partnerships that lead to abundance. Technological Forecasting and Social Change, 2020, 155, 119303.	11.6	16
28	Indigenous technological capabilities, emerging market firms and the aerospace industry. Technology Analysis and Strategic Management, 2015, 27, 739-758.	3.5	14
29	Procurement 4.0: How Industrial Customers Transform Procurement Processes to Capitalize on Digital Servitization. IEEE Transactions on Engineering Management, 2023, 70, 4175-4190.	3.5	12
30	Why Do Retail Customers Adopt Artificial Intelligence (AI) Based Autonomous Decision-Making Systems?. IEEE Transactions on Engineering Management, 2024, 71, 1846-1861.	3.5	12
31	An integrated social network marketing metric for business-to-business SMEs. Journal of Business Research, 2022, 150, 73-88.	10.2	10
32	Innovative manufacturing readiness levels (IMRLs): a new readiness matrix. International Journal of Nanomanufacturing, 2010, 6, 362.	0.3	9
33	The management of nanotechnology: analysis of technology linkages and the regional nanotechnology competencies. R and D Management, 2017, 47, 111-126.	5.3	7
34	Is BlockChain Mining Profitable in the Long Run?. IEEE Transactions on Engineering Management, 2023, 70, 386-399.	3.5	7
35	Co-evolutionary and systemic study on the evolution of emerging stem cell-based therapies. Technological Forecasting and Social Change, 2019, 138, 324-339.	11.6	6
36	The Evolution of Interindustry Technology Linkage Topics and Its Analysis Framework in Three-Dimensional Printing Technology. IEEE Transactions on Engineering Management, 2023, 70, 3601-3621.	3.5	6

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37	NanoSI: exploring nanotechnology research conflation and nano-innovation dynamism in the case of Japan. Science and Public Policy, 2009, 36, 170-182.	2.4	5
38	Implementing a multi-staged methodology to micro and nanotechnology. International Journal of Productivity and Performance Management, 2014, 63, 170-193.	3.7	4
39	Nanotechnology Systems of Innovation: Investigation of Scientific Disciplines' Fusion Trend into Nanotech. , 2007, , .		3
40	Evolution of emerging iPS cell-based therapies for age-related macular degeneration (AMD). , 2015, , .		3
41	An Empirical Study of Nanowire Technological Trends. Journal of High Technology Management Research, 2017, 28, 246-260.	4.9	3
42	Innovation in nanotechnology: fusion trends and nanotech roadmapping. International Journal of Technology Intelligence and Planning, 2008, 4, 445.	0.3	2
43	Actors' engagement in sustainable hydrogen energy innovation: A comparative analysis. , 2015, , .		1
44	Analyses of collaborative innovation activities throughout the stages of innovation process. , 2016, , .		1
45	Nanotechnology Innovation Systems. International Journal of Nanotechnology and Molecular Computation, 2010, 2, 65-84.	0.3	1
46	Disruptive Technologies, Innovation and Global Redesign. , 2012, , 1-11.		1
47	Disruptive Product Innovation Strategy. , 2012, , 27-45.		1
48	Industry-academia linkages in a high tech research field. , 2015, , .		0
49	Innovation value network in emerging technology. , 2016, , .		0
50	Dynamics of Patent Collaboration: The Case of Nanocomposite Materials. , 2017, , .		0
51	Collaboration Structure in Nanotechnology R&D: An Analysis of Organizational Dynamics on the Level of Collaboration and Structural Alliances. , 2017, , .		0
52	Trends in Nanotechnology Knowledge Creation and Dissemination. , 0, , 42-60.		0
53	Micro and Nanotechnology Maturity and Performance Assessment. , 0, , 174-192.		0