Muhammad Usman Tariq

List of Publications by Year
in descending order

28 papers	**360** citations	1040056 **9** h-index	839539 **18** g-index
28 all docs	**28** docs citations	**28** times ranked	**238** citing authors

#	Article	IF	Citations
1	Secure and resilient demand side management engine using machine learning for IoT-enabled smart grid. Sustainable Cities and Society, 2020, 62, 102370.	10.4	105
2	SafeCity: Toward Safe and Secured Data Management Design for IoT-Enabled Smart City Planning. IEEE Access, 2020, 8, 145256-145267.	4.2	44
3	A Six Sigma based risk management framework for handling undesired effects associated with delays in project completion. International Journal of Lean Six Sigma, 2013, 4, 265-279.	3.3	43
4	Competition, capital growth and risk-taking in emerging markets: Policy implications for banking sector stability during COVID-19 pandemic. PLoS ONE, 2021, 16, e0253803.	2.5	20
5	Capital regulation, competition and risk-taking: Policy implications for banking sector stability in the MENA region. Research in International Business and Finance, 2022, 60, 101579.	5.9	20
6	Distributed model for customer churn prediction using convolutional neural network. Journal of Modelling in Management, 2022, 17, 853-863.	1.9	15
7	Methods for Proteogenomics Data Analysis, Challenges, and Scalability Bottlenecks: A Survey. IEEE Access, 2021, 9, 5497-5516.	4.2	14
8	Handwriting Recognition using Artificial Intelligence Neural Network and Image Processing. International Journal of Advanced Computer Science and Applications, 2020, 11, .	0.7	14
9	Bank regulation, ownership and risk taking behavior in the MENA region: policy implications for banks in emerging economies. Review of Managerial Science, 2023, 17, 287-338.	7.1	13
10	Achieving Operational Excellence Through Artificial Intelligence: Driving Forces and Barriers. Frontiers in Psychology, 2021, 12, 686624.	2.1	10
11	On the Commoditization of Artificial Intelligence. Frontiers in Psychology, 2021, 12, 696346.	2.1	9
12	BP Neural Network Combination Prediction for Big Data Enterprise Energy Management System. Mobile Networks and Applications, 2021, 26, 184-190.	3.3	9
13	Energy aware smart city management system using data analytics and Internet of Things. Sustainable Energy Technologies and Assessments, 2021, 44, 100992.	2.7	8
14	IoHT-enabled gliomas disease management using fog Computing computing for sustainable societies. Sustainable Cities and Society, 2021, 74, 103215.	10.4	6
15	D-Talk: Sign Language Recognition System for People with Disability using Machine Learning and Image Processing. International Journal of Advanced Trends in Computer Science and Engineering, 2020, 9, 4374-4382.	0.2	6
16	Human Behavior Analysis Using Intelligent Big Data Analytics. Frontiers in Psychology, 2021, 12, 686610.	2.1	5
17	Security Requirement Management for Cloud-assisted and Internet of Things–enabled Smart City. Computers, Materials and Continua, 2021, 67, 625-639.	1.9	4
18	Autism Spectrum Disorder Diagnosis using Optimal Machine Learning Methods. International Journal of Advanced Computer Science and Applications, 2020, 11, .	0.7	4

#	Article	IF	Citations
19	Creating Knowledge Environment during Lean Product Development Process of Jet Engine. International Journal of Advanced Computer Science and Applications, 2020, 11, .	0.7	4
20	An Insight into Risk Identification, Quality and Productivity Enhancement using Six Sigma. Journal of Education and Vocational Research, 2011, 2, 24-33.	0.1	2
21	Quality Improvement of Audit Processes Duration by the Implementation of Lean Six Sigma (LSS) in the Aviation Industry of UAE: A Case Study. Journal of Advanced Research in Dynamical and Control Systems, 2020, 12, 1373-1385.	0.2	2
22	An Improved Framework for Modelling Data Warehouse Systems Using UML Profile. International Arab Journal of Information Technology, 2020, 17, 562-571.	0.7	1
23	Reduction in Recruitment Time in the Mechanical Department at the Automotive Industry Using Lean Six Sigma Methodology for Improving Production: A Case Study. Journal of Advanced Research in Dynamical and Control Systems, 2020, 12, 1386-1397.	0.2	1
24	The Discourse of Blue Economy Definitions, Measurements, and Theories. Impact of Meat Consumption on Health and Environmental Sustainability, 2022, , 1-17.	0.4	1
25	Six Sigma based Risk Identification and Mitigation Framework for Projects Execution. Information Management and Business Review, 2012, 4, 79-85.	0.1	0
26	Mood Detection Based on Arabic Text Documents using Machine Learning Methods. International Journal of Advanced Trends in Computer Science and Engineering, 2020, 9, 4424-4436.	0.2	0
27	Code Readability Management of High-level Programming Languages: A Comparative Study. International Journal of Advanced Computer Science and Applications, 2020, 11, .	0.7	0
28	Diversity, Equity, and Inclusion as the Future Workplace Ethics. Advances in Human Resources Management and Organizational Development Book Series, 2022, , 1-27.	0.3	0