

# Muhammad Ramzan

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

1,419  
citations

516710

16  
h-index

395702

33  
g-index

45  
all docs

45  
docs citations

45  
times ranked

758  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determinants of carbon emissions in Argentina: The roles of renewable energy consumption and globalization. <i>Energy Reports</i> , 2021, 7, 4747-4760.	5.1	272
2	A Survey on State-of-the-Art Drowsiness Detection Techniques. <i>IEEE Access</i> , 2019, 7, 61904-61919.	4.2	186
3	Environmental cost of non-renewable energy and economic progress: Do ICT and financial development mitigate some burden?. <i>Journal of Cleaner Production</i> , 2022, 333, 130066.	9.3	151
4	A Review on State-of-the-Art Violence Detection Techniques. <i>IEEE Access</i> , 2019, 7, 107560-107575.	4.2	80
5	Does Globalization Moderate the Effect of Economic Complexity on CO2 Emissions? Evidence From the Top 10 Energy Transition Economies. <i>Frontiers in Environmental Science</i> , 2021, 9, .	3.3	80
6	The environmental sustainability effects of financial development and urbanization in Latin American countries. <i>Environmental Science and Pollution Research</i> , 2021, 28, 57983-57996.	5.3	69
7	How does corporate social responsibility affect financial performance, financial stability, and financial inclusion in the banking sector? Evidence from Pakistan. <i>Research in International Business and Finance</i> , 2021, 55, 101314.	5.9	65
8	Impacts of bilateral trade on energy affordability and accessibility across Europe: Does economic globalization reduce energy poverty?. <i>Energy and Buildings</i> , 2022, 262, 112023.	6.7	46
9	Analysis and optimization of software requirements prioritization techniques. , 2010, , .		45
10	Environmental pollution and agricultural productivity in Pakistan: new insights from ARDL and wavelet coherence approaches. <i>Environmental Science and Pollution Research</i> , 2022, 29, 28749-28768.	5.3	42
11	A Systematic Study on Software Requirements Elicitation Techniques and its Challenges in Mobile Application Development. <i>IEEE Access</i> , 2018, 6, 63859-63867.	4.2	38
12	Challenges and future trends in software requirements prioritization. , 2011, , .		36
13	The Role of Renewable Energy Consumption Towards Carbon Neutrality in BRICS Nations: Does Globalization Matter?. <i>Frontiers in Environmental Science</i> , 2021, 9, .	3.3	35
14	The effects of environmental degradation on agriculture: Evidence from European countries. <i>Gondwana Research</i> , 2022, 106, 92-104.	6.0	28
15	Do corporate governance structure and capital structure matter for the performance of the firms? An empirical testing with the contemplation of outliers. <i>PLoS ONE</i> , 2020, 15, e0229157.	2.5	24
16	SYMMETRIC IMPACT OF EXCHANGE RATE VOLATILITY ON FOREIGN DIRECT INVESTMENT IN PAKISTAN: DO THE GLOBAL FINANCIAL CRISES AND POLITICAL REGIMES MATTER?. <i>Annals of Financial Economics</i> , 2021, 16, .	1.4	24
17	Scheduling Charging of Electric Vehicles in a Secured Manner by Emphasizing Cost Minimization Using Blockchain Technology and IPFS. <i>Sustainability</i> , 2020, 12, 5151.	3.2	23
18	Towards Void Hole Alleviation: Enhanced GEographic and Opportunistic Routing Protocols in Harsh Underwater WSNs. <i>IEEE Access</i> , 2020, 8, 96592-96605.	4.2	21

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19	Role of Renewable Energy Consumption and Technological Innovation to Achieve Carbon Neutrality in Spain: Fresh Insights From Wavelet Coherence and Spectral Causality Approaches. <i>Frontiers in Environmental Science</i> , 2021, 9, .	3.3	19
20	Energy Management in Smart Sectors Using Fog Based Environment and Meta-Heuristic Algorithms. <i>IEEE Access</i> , 2019, 7, 157254-157267.	4.2	17
21	Fuzzy Approach to Prioritize Usability Requirements Conflicts: An Experimental Evaluation. <i>IEEE Access</i> , 2017, 5, 13570-13577.	4.2	13
22	Analyzing the Nexus Between Geopolitical Risk, Policy Uncertainty, and Tourist Arrivals: Evidence From the United States. <i>Evaluation Review</i> , 2022, 46, 266-295.	1.0	13
23	A Prudent Based Approach for Customer Churn Prediction. <i>Communications in Computer and Information Science</i> , 2015, , 320-332.	0.5	10
24	Shape Based Pakistan Sign Language Categorization Using Statistical Features and Support Vector Machines. <i>IEEE Access</i> , 2018, 6, 59242-59252.	4.2	10
25	Early Detection of Diabetic Retinopathy Using Machine Intelligence Through Deep Transfer and Representational Learning. <i>Computers, Materials and Continua</i> , 2021, 66, 1631-1645.	1.9	10
26	Leveraging the Big Data Produced by the Network to Take Intelligent Decisions on Flow Management. <i>IEEE Access</i> , 2018, 6, 12197-12205.	4.2	7
27	Risk Management in Corporate Governance Framework. <i>Sustainability</i> , 2021, 13, 5015.	3.2	7
28	Appraisal of CO2 emission in Tunisia's industrial sector: a dynamic vector autoregression method. <i>Environmental Science and Pollution Research</i> , 2022, 29, 38464-38477.	5.3	7
29	Software Maintenance Prediction Using Weighted Scenarios: An Architecture Perspective. , 2010, , .		6
30	Plagiarism and its implications on higher education in developing countries. <i>International Journal of Teaching and Case Studies</i> , 2011, 3, 123.	0.1	6
31	Parallel testing and coverage analysis for context-free applications. <i>Cluster Computing</i> , 2018, 21, 729-739.	5.0	6
32	Project scheduling conflict identification and resolution using genetic algorithms (GA). <i>Telecommunication Systems</i> , 2012, 51, 167-175.	2.5	4
33	Optimal Feature Extraction Technique for Crop Classification Using Aerial Imagery. , 2013, , .		4
34	Ontology driven semantic annotation based GUI testing. , 2010, , .		3
35	A static and dynamic copula-based ARIMA-fGARCH approach to determinants of carbon dioxide emissions in Argentina. <i>Environmental Science and Pollution Research</i> , 2022, 29, 73241-73261.	5.3	3
36	Extending UML to model GUI: A new profile. , 2010, , .		2

#	ARTICLE	IF	CITATIONS
37	Architecture Based Ripple Effect Analysis: a Software Quality Maintenance Perspective. , 2010, , .		2
38	Value Assignment Process (VAP): Establishing Value of Software Through a New Definition of Value. , 2009, , .		1
39	Conflict Identification among Usability Requirements Using Fuzzy Logic. International Journal of Computer Theory and Engineering, 2017, 9, 268-272.	3.4	1
40	A Practical Approach for Evaluating and Prioritizing Situational Factors in Global Software Project Development. International Journal of Advanced Computer Science and Applications, 2018, 9, .	0.7	1
41	The Significance of Monetary Policy Transmission Mechanism in the Sustainable Development of the SAARC Economic Community. Sustainability, 2021, 13, 13171.	3.2	1
42	Formal specification of particle Swarm Optimization using VDM-SL. , 2013, , .		0