

FALL 2021

International Journal Publications

1. Mensi, W., Rehman, M. U., Shafiullah, M., Al-Yahyaee, K. H., & Sensoy, A. (2021). High frequency multiscale relationships among major cryptocurrencies: portfolio management implications. *Financial Innovation*, 7(1), 1-21.
2. Rehman, M. U., Kashif, M., Naifar, N., & Shahzad, S. J. H. (2021). Socially Responsible Funds and Traditional Energy Commodities: A Diversification Perspective for Investments. *Frontiers in Environmental Science*, 369.
3. Chen, J. M., & Rehman, M. U. (2021). A Pattern New in Every Moment: The Temporal Clustering of Markets for Crude Oil, Refined Fuels, and Other Commodities. *Energies*, 14(19), 6099.
4. Farooqi Z.A., Usman M. (2021) A Conceptual Framework for Smart Social Distancing for Educational Institutes. In: Arai K. (eds) Proceedings of the Future Technologies Conference (FTC) 2021, Volume 1. FTC 2021. Lecture Notes in Networks and Systems, vol 358. Springer, Cham.
5. Khero K., Usman M. (2022) A Critical Evaluation of Machine Learning and Deep Learning Techniques for COVID-19 Prediction. In: Arai K. (eds) Intelligent Systems and Applications. IntelliSys 2021. Lecture Notes in Networks and Systems, vol 296. Springer, Cham.
6. Toor, A.A., Usman, M. Adaptive telecom churn prediction for concept-sensitive imbalance data streams. *J Supercomput* (2021). <https://doi.org/10.1007/s11227-021-04021-x>
7. Ujager, F. S., Mahmood, A., Usman, M., & Rathore, M. S. (2021). A Hierarchical Energy Conservation Framework (HECF) of Wireless Sensor Networks by Temporal Association Rule Mining for Smart Buildings. *Egyptian Informatics Journal*.
8. Usman, M., Ahmad, W., & Fong, A. (2021). Design and Implementation of a System for Comparative Analysis of Learning Architectures for Churn Prediction. *IEEE Communications Magazine*, 59(9), 86-90.
9. Ashraf, A. H., Imran, M., Qahtani, A. M., Alsufyani, A., Almutiry, O., Mahmood, A., ... & Habib, M. (2022). Weapons Detection for Security and Video Surveillance Using CNN and YOLO-V5s. *CMC-COMPUTERS MATERIALS & CONTINUA*, 70(2), 2761-2775.
10. Mahmood, A., Imran, M., Irtaza, A., Abbas, Q., Dhahri, H., Othman, E. M. A., ... & Abbasi, A. A. (2022). Hybrid Evolutionary Algorithm Based Relevance Feedback Approach for Image Retrieval. *CMC-COMPUTERS MATERIALS & CONTINUA*, 70(1), 963-979.
11. Mohsin, M., Latif, S., Haneef, M., Tariq, U., Khan, M. A., Kadry, S., ... & Choi, J. I. (2021). Improved Text Summarization of News Articles Using GA-HC and PSO-HC. *Applied Sciences*, 11(22), 10511.
12. Liu, H., Khan, A.R., Aslam, S. et al. Financial impact of energy efficiency and energy policies aimed at power sector reforms: mediating role of financing in the power sector. *Environ Sci Pollut Res* (2021). <https://doi.org/10.1007/s11356-021-16882-z>
13. Lodhi, S., ali Harasis, A., Shafiq, M., Khan, N., & Qureshi, M. I. (2021). Tourism Research is an Academic Field or a Multidisciplinary Subject, a Systematic Literature Review on Theoretical Development in Tourism Research. *Studies of Applied Economics*, 39(10).
14. Ali, J., Lodhi, M. S., & Shafiq, M. (2021). Challenges of knowledge sharing within oil & gas sector. *Journal of Public Value and Administrative Insight*, 4(2), 128-143.
15. Liu, H., Tang, Y. M., Iqbal, W., & Raza, H. (2021). Assessing the role of energy finance, green policies, and investment towards green economic recovery. *Environmental Science and Pollution Research*, 1-14.

16. Shah, A. M., Muhammad, W., Lee, K., & Naqvi, R. A. (2021). Examining Different Factors in Web-Based Patients' Decision-Making Process: Systematic Review on Digital Platforms for Clinical Decision Support System. *International Journal of Environmental Research and Public Health*, 18(21), 11226.
17. Shah, A. M., Ali, M., Qayyum, A., Begum, A., Han, H., Ariza-Montes, A., & Araya-Castillo, L. (2021). Exploring the Impact of Linguistic Signals Transmission on Patients' Health Consultation Choice: Web Mining of Online Reviews. *International Journal of Environmental Research and Public Health*, 18(19), 9969
18. Shah, A.M., Yan, X. & Qayyum, A. (2021). Adoption of mobile food ordering apps for O2O food delivery services during the COVID-19 outbreak, *British Food Journal*
19. Shah, A. M., Lee, K., & Nisa Mir, J. (2021). Exploring Readiness for Birth Control in Improving Women Health Status: Factors Influencing the Adoption of Modern Contraceptives Methods for Family Planning Practices. *International Journal of Environmental Research and Public Health*, 18(22), 11892.
20. Zaman, U., Zahid, H., Aktan, M., Raza, S., & Sidiki, S. N. (2021). Predictors of self-employment behavior among business graduates. *Cogent Business & Management*, 8(1), 1947760.
21. Wahab,S. F., & Raza, S. (2021). Does Gamification helps Internet Banking Service (IBS) in Enhancing Customer Loyalty? 2nd International Conference on Innovative Trends in Business & Technology. Virtual conference (22&23 October, 2021).
22. Abbas, J., Mubeen, R., Iorember, P. T., Raza, S., & Mamirkulova, G. (2021). Exploring the impact of COVID-19 on tourism: transformational potential and implications for a sustainable recovery of the travel and leisure industry. *Current Research in Behavioral Sciences*, 2, 100033.

Local Journal Publications

23. Akram, U., & Raza, H. (2021). SPILLOVER EFFECT OF MEAN AND VOLATILITY IN ALTERNATIVE INVESTMENTS: STUDY FOR PAKISTANI FUND MANAGERS. *International Journal of Business Reflections*, 2(1).
24. Afzal, J., Ahmed, R., & Zulqarnain, W. (2021). The Journalist's Perception of How Pakistani Media Cover the US-China Trade War. *Journal of Media and Communication Studies*, 1(2), 71–86. Retrieved December 27, 2021, from <https://jmcs.amcap.net/website/journal/article/60fd478e2b715/page>.
25. Shafiq, M., Tasmin, R., Lodhi, M. S., Rashid, M., & Ahmad, A. (2021). Open innovation as mediation between reconstructionist blue ocean strategy and organizational performance, an empirical study using structural equation modeling. *Journal of Public Value and Administrative Insight*, 4(2), 166-182.

International Conferences

26. Farooqi Z.A., Usman M. (2021) A Conceptual Framework for Smart Social Distancing for Educational Institutes. In: Arai K. (eds) *Proceedings of the Future Technologies Conference (FTC) 2021, Volume 1*. FTC 2021. Lecture Notes in Networks and Systems, vol 358. Springer, Cham.
27. Khro K., Usman M. (2022) A Critical Evaluation of Machine Learning and Deep Learning Techniques for COVID-19 Prediction. In: Arai K. (eds) *Intelligent Systems and Applications*. IntelliSys 2021. Lecture Notes in Networks and Systems, vol 296. Springer, Cham.
28. Wahab,S. F., & Raza, S. (2021). Does Gamification helps Internet Banking Service (IBS) in Enhancing Customer Loyalty? 2nd International Conference on Innovative Trends in Business & Technology. Virtual conference (22&23 October, 2021).

International publications

1. Qasim, M., Mahmood, D., Bibi, A., Masud, M., Ahmed, G., Khan, S., Jhanjhi, N. Z., et al. (2022). PCA-Based Advanced Local Octa-Directional Pattern (ALODP-PCA): A Texture Feature Descriptor for Image Retrieval. *Electronics*, 11(2), 202. MDPI AG. Retrieved from <http://dx.doi.org/10.3390/electronics11020202>
2. Hashmi, N. U., Ahmed, D., & Zulqarnain, D. (2022). The Potential Of Virtual Reality To Makes Journalism Immersive And More Credible. *Webology*, 694 - 702.
3. Hashmi, N. U., Ahmed, D., & Zulqarnain, D. (2022). The Potential Of Virtual Reality To Makes Journalism Immersive And More Credible. *Webology*, 694 - 702.
4. Moqurrab, S. A., Anjum, A., Tariq, N., & Srivastava, G. (2022). Instant_Anonymity: A Lightweight Semantic Privacy Guarantee for 5G-enabled IIoT. *IEEE Transactions on Industrial Informatics*.
5. Moqurrab, S. A., Anjum, A., Tariq, N., & Srivastava, G. (2022). An efficient framework for semantically-correlated term detection and sanitization in clinical documents. *Computers and Electrical Engineering*, 100, 107985.
6. Farooq, U., Tariq, N., Asim, M., Baker, T., & Al-Shamma'a, A. (2022). Machine learning and the Internet of Things security: Solutions and open challenges. *Journal of Parallel and Distributed Computing*, 162, 89-104.
7. Farooq, U., Asim, M., Tariq, N., Baker, T., & Awad, A. I. (2022). Multi-Mobile Agent Trust Framework for Mitigating Internal Attacks and Augmenting RPL Security. *Sensors*, 22(12), 4539.
8. Moqurrab, S. A., Anjum, A., Tariq, N., Asheralieva, A., Malik, S. U., Malik, H., ... & Singh Gill, S. (2022). A Deep Learning-based Privacy-Preserving Model for Smart Healthcare in Internet of Medical Things using Fog Computing. *Wireless Personal Communications*.
9. Tanveer, M. I., Bashir, F., Fawehinmi, O., & Yusliza, M. Y. (2022). How to Make a Sustainable Hotel: A View Point of HR Practitioners. *Planning*, 17(3), 765-776.
10. Raza, H., Hamid, Z., Shah, S. A., & Khan, S. (2021). FIRM AND INDUSTRY SPECIFIC DETERMINANTS OF CAPITAL STRUCTURE: EMPIRICAL EVIDENCE FROM THE LISTED INDUSTRIAL SECTORS OF PAKISTAN. *Indian Journal of Economics and Business*, 20(2).
11. Hassan Raza, Sadia Saeed & Shazia Hassan, 2021. A Comparative Study on the Industrial Augmented Global CAPM and Global CAPM: Evidence from developed markets. *Indian Journal of Economics and Business*, 20(1).

12. Shah, S. A., Raza, H., & Mustafa Hashmi, A. (2022). Downside risk-return volatilities during Covid 19 outbreak: a comparison across developed and emerging markets. *Environmental Science and Pollution Research*, 1-13.
13. Baloch, Q.B., Maher, S., Shah, S.N. et al. Revitalization of tourism and hospitality sector: preempting pandemics through lessons learned. *Environ Sci Pollut Res* (2022). <https://doi.org/10.1007/s11356-022-21392-7>
14. Latif, S., Akraam, S., Karamat, T., Khan, M. A., Altrjman, C., Mey, S., & Nam, Y. (2022). An Efficient Pareto Optimal Resource Allocation Scheme in Cognitive Radio-Based Internet of Things Networks. *Sensors*, 22(2), 451.
15. Hayee, A. A., & Kamal, A. (2022). Experience of childhood abuse and marital relationships: A qualitative perspective of victims and professionals from Pakistan. *International Journal of Special Education*, 37(3). 4119-4133
16. Khan, M. A., Riaz, S. Jiang, H., Qamar, S., Ali, Z., Islamil, M., Nazeer, A., Faisal, M., Satti, S., and Zhang, X. (2022). Development of an assessment framework for the proposed Multi-Scalar Seasonally Amalgamated Regional Standardized Precipitation Evapotranspiration Index (MSARSPEI) for regional drought classifications in global warming context, *Journal of Environmental Management*, 312. 114951
17. Hussain, F., & Jeong, J. (2016). Visibility enhancement of scene images degraded by foggy weather conditions with deep neural networks. *Journal of Sensors*, 20
18. Apergis, N., Cooray, A., & Rehman, M. U. (2022). US partisan conflict uncertainty and households' access to bank credit: Evidence from UK survey data. *Global Finance Journal*, 100744.
19. Zaidi, E.Z., Ahmed, R.R., & Raza, S. (2022). Role of Social Media Marketing in SME Sector Performance. *Transformation in Business & Economics*.
20. Patoli, F.A., Soomro, N., & Raza, S. (2022). Unfolding the Dimensions of HRD Activities in Pakistan: An Interview with Mr Jawaid Iqbal (CEO, Board of Director and Chairman). *South Asian Journal of Human Resources Management*
21. Mubeen, R., Han, D., Abbas, J., Raza, S., Bodian, W. (2022) Examining the relationship between product market competition and Chinese firms performance: The mediating impact of capital structure and moderating influence of firm size. *Frontiers in Psychology* 12:709678. doi: 10.3389/fpsyg.2021.709678
22. Rahmat, T. E., Raza, S., Zahid, H., Abbas, J., Sobri, F.A.M., & Sidiki, S. N. (2022). Nexus between integrating technology readiness 2.0 index and students' e-library services adoption amid the COVID-19 challenges: Implications based on the theory of planned behavior. *Journal of Education and Health Promotion*, 10, 1-14.

23. Raza, H., Hamid, Z., Shah, S. A., & Khan, S. (2021). FIRM AND INDUSTRY SPECIFIC DETERMINANTS OF CAPITAL STRUCTURE: EMPIRICAL EVIDENCE FROM THE LISTED INDUSTRIAL SECTORS OF PAKISTAN. *Indian Journal of Economics and Business*, 20(2).
24. Bukhari, S.R., Hussain, W., et al. (2022). The Association Between Students' English Language Learning Anxiety And Their Academic Performance. *Webology (social science)* 19(2); 8696-8705
25. Bukhari S.R. et al. (2022) Impact of Perceived Social Support on Quality of Life and Death Anxiety in Patients with Coronary Heart Disease. *International Journal Of Special Education*, 37(3),8133-8164
26. Bukhari, S.R. et al. (2022). The Association Between Students' English Language Learning Anxiety And Their Academic Performance. *Webology (social science)* 19(2); 8696-8705
27. Bukhari S.R. et al. (2022). Personality Factors and Coping Strategies among Young Adults with Obsessive Compulsive Disorder Symptoms. *International Journal Of Special Education* 37(3), 3399-3416
28. Fatima,S., & Bukhari, S.R. (2022) Translation and Adaptation of Autism Screening Questionnaire *International Journal Of Special Education*, 37(3),16368-16380
29. Ansari, H., Chardhry, A.A., Shahid, N. (2021) Impact of Job Satisfaction and Goal Setting on Transfer of Training with the Mediating role of Motivation to Transfer, *Asia Pacific Journal of Emerging Markets*, Vol. 5, No. 1, pp. 40–61.
30. Malik, M., Chadhary, A. A., Peerzada, H, T., Ashraf, W. (2021). The Impact of Abusive Supervision on Organizational Cynicism with the mediating role of Perceived Organizational Politics, *Asia Pacific Journal of Emerging Markets*, Vol. 5, No. 2, pp. 136–149.

Local publications

31. Rashid, M., Shafiq, M., Asma Zahoor, Muhammad Meraj, & Asmara Irfan. (2022). Influence of leadership during covid-19 environment on employee motivation and organizational citizenship behavior in public universities of Pakistan. *Journal of Public Value and Administrative Insight*, 4(4), 309-323. <https://doi.org/10.31580/jpvai.v4i4.2352>
32. Hashmi, N. U., Zulqarnain, W., & Ahmed, N. (2022). The feeling of 'Being There' in 360o videos increase news credibility.

33. Zulqarnian, D., Yasin, D., & Hashmi, N. U. (2022). SOCIAL MEDIA, NATIONAL SECURITY AND PERCEPTION OF PAKISTANI MILLENNIAL. JOURNAL OF MEDIA STUDIES, 175-186.
34. Rao, U. A., & Shahbaz, M. S. THE MEDIATING ROLE OF JOB SATISFACTION BETWEEN HUMAN RESOURCE DEVELOPMENT AND PROJECT SUCCESS.
35. Shah, S. A., Raza, H., & Mustafa Hashmi, A. (2022). Corporate Governance and Corporate Financial Failures: Evidence From Pakistan Stock Exchange (PSX) . International Journal of Management Research and Emerging Sciences, Vol 12, No 1, March 2022 PP. 48-59.
36. Raza, H., Hamid, Z., Shah, S. A., (2022).The Dynamic Connectedness and Risk Integration of Cryptocurrency Policy Uncertainty and Cryptocurrency Price Returns. Journal of Business & Economics, 14(1), 1-13.
37. Qureshi, A.A., Naqvi, S. M. M. R. (2022). The Antecedents, Correlates, and Consequences of Employee Silence. Pakistan Social Sciences Review, 6(2), June 2022, PP 1057-1065
38. Ikhlaq, K., & Raza, S. (2022). A Theoretical Brand Equity Model for Marketing In Presence of Environmental Turbulence. Journal of Marketing Strategies, 4(1), 73-99.
39. Raza, H., Hamid, Z., Shah, S. A., (2022).The Dynamic Connectedness and Risk Integration of Cryptocurrency Policy Uncertainty and Cryptocurrency Price Returns. Journal of Business & Economics, 14(1), 1-13.
40. Khan, A. R., & Ann, N. u. (2022). Towards Sustainable Learning during Suspension of Universities: Investigating Students Manners of Studying during Covid-19 in Pakistan. Islamabad: Global Educational Studies Review - (GESR).
41. Bukhari, S. R., (2022) Depression, Anxiety and Stress among General Public in the Time of COVID-19 Pandemic Journal of Professional & Applied Psychology, 3(1);43-52
42. Akhtar, S. (2022). Impact of Supervisor Support on Employee Task Performance: Developing and Testing of an Integrated Sequential Mediated Model. Global Economics Review V(2-1) 02, 9-19 DOI: 10.31703/ger.2022(VII-I).02)

Book Chapters

43. Rehman, Z. U., Shahbaz, M. S., Seman, N. A. A., & Mubarik, M. S. (2022). A Conceptual Action Plan for Reducing Environmental Pollution Through Sustainable Clothing Purchase Intention and Behavior: A Systematic Review. *Antecedents and Outcomes of Employee-Based Brand Equity*, 219-242.

Newspaper Articles

44. Zeb, M. K. (2022, Jan. 16). A tale of two friends. *The Express Tribune*. Pakistani Edition
45. Zeb, M. K. (2022, Jan. 26). Toxic nationalism. *The Express Tribune*. Pakistani Edition
46. Zeb, M. K. (2022, Feb. 2). The cost of Sarkari. *The Express Tribune*. Pakistani Edition
47. Zeb, M. K. (2022, Feb. 15). A voter's dilemma. *The Express Tribune*. Pakistani Edition
48. Zeb, M. K. (2022, March 20). Call it the beauty of democracy. *The Express Tribune*. Pakistani Edition
49. Zeb, M. K. (2022, April, 09). Deciphering the crisis. *The Express Tribune*. Pakistani Edition
50. Zeb, M. K. (2022, April 28). Back in the game? *The Express Tribune*. Pakistani Edition
51. Zeb, M. K. (2022, April 30). Politics of hate. *The Express Tribune*. Pakistani Edition
52. Zeb, M. K. (2022, May 30). Not for the first time, Mr. Khan. *The Express Tribune*. Pakistani Edition
53. Zeb, M. K. (2022, June 08). The question of recognition. *The Express Tribune*. Pakistani Edition