

Faculty/Student Publication List (June 2023-March 2024)

S. No.	Name	Designation	Journal/Conference	Research Article
1	Muhammad Tanvir Afzal	Professor	Scientometrics	M. Waqas, N. Anjum, M. T. Afzal: "A hybrid strategy to extract metadata from scholarly articles by utilizing support vector machine and heuristics", <i>Scientometrics</i> , 128, pp 4349–4382 (2023), June 2023 (IF: 3.9)
2	Ghulam Mustafa and Muhammad Tanvir Afzal	Sr. Lecturer / Professor	IEEE ACCESS	G. Mustafa, A. Rauf, A. S. Al-Shamayleh, M. Sulaiman, W. Alrawagfeh, M. T. Afzal, A. Akhonzada: "Optimizing Document Classification: Unleashing the Power of Genetic Algorithms", <i>IEEE ACCESS</i> – 11, 2169-3536, 2023 (IF: 3.9)
3	Ghulam Mustafa and Muhammad Tanvir Afzal	Sr. Lecturer / Professor	IEEE ACCESS	G. Mustafa, A. Rauf, B. Ahmed, M. T. Afzal, A. Akhonzada, S. Z. Alharthi: "Comprehensive Evaluation of Publication and Citation Metrics for Quantifying Scholarly Influence", <i>IEEE ACCESS</i> – 11, 65759 – 65774, 2023 (IF: 3.9)
4	Muhammad Tanvir Afzal and Ghulam Mustafa	Sr. Lecturer / Professor	IEEE ACCESS	B.AHMED, L. WANG,A.S. AL-SHAMAYLEH,M. T. AFZAL, G. MUSTAFA, W. ALRAWAGFEH, A. AKHUNZADA: "Machine Learning Approach for Effective Ranking of Researcher Assessment Parameters", <i>IEEE ACCESS</i> , November 2023. (IF: 3.9)
5	Ghulam Mustafa and Muhammad Tanvir Afzal	Sr. Lecturer / Professor	IEEE ACCESS	B. AHMED,L. WANG, G. MUSTAFA, M. T. AFZAL,A. AKHUNZADA: "Evaluating the Effectiveness of Author-Count Based Metrics in Measuring Scientific Contributions", <i>IEEE ACCESS</i> , September 2023. (IF: 3.9)
6	Ghulam Mustafa and Muhammad Tanvir Afzal	Sr. Lecturer / Professor	IEEE ACCESS	G. MUSTAFA, A. RAUF, A. S. AL-SHAMAYLEH, B. AHMED, W. ALRAWAGFEH, M. T. AFZAL, A. AKHUNZADA: "Exploring the Significance of PublicationAge-Based Parameters for Evaluating Researcher Impact", <i>IEEE ACCESS</i> , August 2023.
7	Ghulam Mustafa and Muhammad Tanvir Afzal	Sr. Lecturer / Professor	International Journal of Data Science and Analytics	G. Mustafa, R. Abid, M.T. Afzal: "Enhancing Author Assessment: An Advanced Modified Recursive Elimination Technique (MRET) for Ranking Key Parameters and Conducting Statistical Analysis of Top Ranked Parameter. <i>Int J Data Sci Anal</i> March, 2024. (IF: 2.4 (ESCII))"
8	Ghulam Mustafa	Sr. Lecturer	IEEE ACCESS	H. Shah, I. Asad, B. Jawaid, Sami, S.H. Syed, K Saddam, Q. Muhammad, Y.A Shah, & G. Mustafa: "Classifying and Localizing Abnormalities in Brain MRI Using Channel Attention Based Semi-Bayesian Ensemble Voting Mechanism and Convolutional Auto-Encoder," in <i>IEEE Access</i> , vol. 11, pp. 75528-75545, 2023 (IF: 3.9)"
9	Saif Ur Rehman Khan	Associate Professor	Cognition, Work & Technology	M. Ahmed, S.U.R. Khan, A. Mashkoo, A. Taskeen: "A conceptual framework for context-driven self-adaptive intelligent user interface based on android", <i>Cognition, Work & Technology</i> , 26, pp 83-106 (2024), 03 January 2024 (IF 2.6)
10	Saif Ur Rehman Khan	Associate Professor	Agile Processes in Software Engineering and Extreme Programming (XP 2023)	S. Hussain, Y. Neupane, W-L. Wang, N. Ibrahim, S.U.R. Khan, A. Kareem: "Empirical investigation of quantum computing on solving complex problems", In: Kruchten, P., Gregory, P. (eds) <i>Agile Processes in Software Engineering and Extreme Programming – Workshops. XP 2023. Lecture Notes in Business Information Processing</i> , Springer, Cham, 489, pp 222–230 (2023), 28 December 2023.
11	Saif Ur Rehman Khan	Associate Professor	23rd IEEE International Conference on Software Quality, Reliability, and Security Companion (QRS-C 2023)	M. Azeem, S.U.R. Khan, S. Hussain, and A. Yousufzai: "A blockchain-based requirement management framework for distributed software development environment", In: 23rd IEEE International Conference on Software Quality, Reliability, and Security Companion (QRS-C 2023), Chiang, Thailand, pp 806-815 (2023), 22-26 October 2023.

12	Saif Ur Rehman Khan	Associate Professor	Database and Expert Systems Applications (DEXA 2023)	M.N. Asmat, S.U.R. Khan, A. Mashkoo, I. Inayat: "A context ontology-based model to mitigate root causes of uncertainty in cyber-physical systems", In: Kotsis, G., et al. Database and Expert Systems Applications - DEXA 2023 Workshops. DEXA 2023. Communications in Computer and Information Science, Springer, Cham, 1872, pp 45–56 (2023), 28-30 August 2023.
13	Saif Ur Rehman Khan	Associate Professor	25 IEEE International Conference on Multi Topic (INMIC 2023)	A. Kausar, S.U.R. Khan, S. Hussain, M.B.U. Rehman, W-L, Wang: "A systematic review on pattern-based GUI testing of android and web Apps: state-of-the-art, taxonomy, challenges and future directions" , INMIC 2023. 25th IEEE International Multi Topic Conference (2023), 17-18 November 2023. https://ieeexplore.ieee.org/document/10465949/
14	Raja Habib	Assistant Professor	Chemija	OH. Odhah, HM. Alshanbari, R. Habib, I. Sajjad, AA. El-Bagoury: "Breast Cancer Prediction Making use of Supervised Learning Machine Learning Techniques", Chemija, 34(1), August 2023 (IF:0.636)
15	Raja Habib	Assistant Professor	IEEE ACCESS	I. Fatima, J. Alqahtani, R. Habib, M. Akram, T. Naz, A. Alqahtani, M. Atif, S. AlYami: "Enhancing Grid-Connected Microgrid Power Dispatch Efficiency through Bio-Inspired Optimization Algorithms", IEEE ACCESS – 12, 23578-23594, January 2024 (IF: 3.9)
16	Kainat Babar	Lab Instructor	IEEE ACCESS	Babar, K., Yaseen, M. U., Al-Shamayleh, A. S., Imran, M., Al-Ghushami, A. H., & Akhuzada, A. (2024). LPN-IDD: A Lightweight Pyramid Network for Image Deraining and Detection. IEEE Access.