

List of Conference Publications

Capital University of Science and Technology

- [1] M. U. Tahir, U. Rafique, M. M. Ahmed, P. Dalal, S. Agarwal, and S. M. Abbas, "Semi-Ring Patch Array Antenna for High Gain 28 GHz Applications," in *2023 IEEE Wireless Antenna and Microwave Symposium (WAMS)*, pp. 1–3, IEEE, 2023.
- [2] Z. U. Abideen and M. Ali, "Effects of the combined use of banana fiber and used-diesel-engine oil on the workability on concrete," in *AIP Conference Proceedings*, vol. 2713, AIP Publishing, 2023.
- [3] B. Hasan and M. Ali, "Potential of used-petrol-engine-oil as an admixture in cement composites: A detailed review," in *AIP Conference Proceedings*, vol. 2713, AIP Publishing, 2023.
- [4] A. Khan and M. Ali, "Consideration of simple approaches for structural health monitoring of structures in developing countries - An overview," in *2nd International Conference on Advances in Civil & Environmental Engineering (ICACEE 2023)*, p. 106, IEEE, 2023.
- [5] M. Shah and M. Ali, "Fresh Properties of Concrete having Banana Leaf Ash and Banana Fibers," in *2nd International Conference on Advances in Civil & Environmental Engineering (ICACEE 2023)*, p. 107, IEEE, 2023.
- [6] S. Ahmed and M. Ali, "A Review on Properties of Concrete Having Crumb Rubber as Partial Replacement of Fine Aggregates," in *2nd International Conference on Advances in Civil & Environmental Engineering (ICACEE 2023)*, p. 116, IEEE, 2023.
- [7] A. Amjid and M. Ali, "Impact of Artificial and Natural Fibre Hybridization on Properties of Fresh Concrete," in *2nd International Conference on Advances in Civil & Environmental Engineering (ICACEE 2023)*, p. 117, IEEE, 2023.
- [8] S. Ahmed and M. Ali, "Mortarless Structures with Hollow Interlocking Blocks – A Comprehensive Review," in *2nd International Conference on Advances in Civil & Environmental Engineering (ICACEE 2023)*, p. 123, IEEE, 2023.
- [9] M. A. Javed and M. Ali, "Influence of Waste PET Bottle Particles and Steel Fibers on Fresh Properties of Concrete," in *2nd International Conference on Advances in Civil & Environmental Engineering (ICACEE 2023)*, p. 125, IEEE, 2023.
- [10] A. U. Rehman and M. Ali, "An overview on use of waste plastic for soil stabilization," in *2nd International Conference on Advances in Civil & Environmental Engineering (ICACEE 2023)*, p. 307, IEEE, 2023.

- [11] M. U. Shahid and M. Ali, "An overview of construction waste," in *2nd International Conference on Advances in Civil & Environmental Engineering (ICACEE 2023)*, p. 501, IEEE, 2023.
- [12] T. Ahmed and M. Ali, "A Review of Sustainability Indicators for Small-scale Construction Projects by Private Contractors," in *2nd International Conference on Advances in Civil & Environmental Engineering (ICACEE 2023)*, p. 601, IEEE, 2023.
- [13] W. Alnahhal, A. Abushanab, N. Alnuaimi, R. Kahraman, M. Sohail, and N. Altayeh, "Mechanical characteristics of ultra-high performance steel FRC made with recycled concrete aggregates," in *AIP Conference Proceedings*, vol. 2803, AIP Publishing, 2023.
- [14] M. G. Sohail, N. Al Nuaimi, R. Kahraman, Z. Al Disi, N. Zouari, B. Genturk, Y. Yildirim, *et al.*, "Bio-Based Self-Healing Concrete for Sustainable and Durable Concrete Infrastructure," 2023.
- [15] M. G. Sohail, N. Al Nuaimi, W. Alnahhal, and R. Kahraman, "Performance of Mild Steel and Corrosion-Resistant Steel Rebars in Chloride-Contaminated Concrete," 2023.
- [16] H. Anwar, M. Fatima, and A. Amin, "Identification and Analysis of Bacterial Species Associated with Lead Bioremediation found in Faisalabad, Pakistan," in *International Conference on Emerging Trends and Technologies in Microbiology and Molecular Genetics for Sustainable Development 16th and 17th March 2023*, 2023.
- [17] S. I. Malik and S. Niazi, "Assessment of awareness concerning prophylaxis against COVID-19 in Pakistani population," in *International Conference of Chemistry, Materials & Technology (CMT-2023)*, 2023.
- [18] A. Iqbal, M. Fatima, and A. Amin, "Enhanced Biodiesel production by hybrid ORF of Microalgae," in *International Conference on Emerging Trends and Technologies in Microbiology and Molecular Genetics for Sustainable Development 16th and 17th March 2023*, 2023.
- [19] M. M. Khan, M. J. Hyder, M. Irfan, and M. Masud, "Preface: The Third International Conference on Advances in Mechanical Engineering 2023 (ICAME-23)," 2023.
- [20] D. Ayesha, T. Iqbal, and G. Asghar, "Integration of Cyber-Security Locks with SCADA Software for Smart Surveillance Management," *Engineering Proceedings*, vol. 45, no. 1, p. 17, 2023.
- [21] A. Ali, M. Z. Azam, M. Faiq, and G. Asghar, "Design Modification and Prototype Development of a Cross-Flow Turbine for a Low/Zero-Head Water Stream," *Engineering Proceedings*, vol. 45, no. 1, p. 49, 2023.
- [22] A. Janjua, "Compliance with International Financial Reporting Standards Disclosure Requirements," in *Proceedings of 10th CIBRC, 2023*, 2023.
- [23] H. Muazzam, M. K. Ishak, A. Hanif, A. Bhatti, N. A. M. Isa, and M. N. Mahyuddin, "Vector Control of IPMSM used in Electric Vehicles," in *2022 13th Asian Control Conference (ASCC)*, pp. 1317–1321, IEEE, 2022.

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- [26] N. M. Khan, M. Mansoor, S. K. R. Moosavi, M. H. Zafar, U. A. Khan, and M. Shahzad, “A novel search and rescue optimization algorithm based artificial neural network for identification, classification and location of dc fault in two terminal hvdc transmission systems,” in *2022 International Conference on Emerging Trends in Smart Technologies (ICETST)*, pp. 1–6, 2022.
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- [28] A. Iqbal and M. Ali, “An overview on need for automatic structural detailing of line elements in BIM tools,” in *1st International Conference on Advances in Civil & Environmental Engineering (ICACEE 2022)*, p. 172, 2022.
- [29] H. Ilyas and M. Ali, “Low price instrumentations for structural health monitoring – A review,” in *1st International Conference on Advances in Civil & Environmental Engineering (ICACEE 2022)*, p. 148, 2022.
- [30] B. Hassan and M. Ali, “Economization of Stiffeners Considering Near- Fault Ground Motion Effects on Confined Brick Masonry Structures,” in *1st International Conference on Advances in Civil & Environmental Engineering (ICACEE 2022)*, p. 132, 2022.
- [31] M. Ali, S. Khalid, M. S. Saad, and M. Sudheer, “Sustainable Concrete: A review,” in *1st International Conference on Advances in Civil & Environmental Engineering (ICACEE 2022)*, p. 171, 2022.
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