

## ❖ PUBLICATIONS:

- Arshad, M., Munir, M., M., Generalized Lie triple derivations of Dihedron Algebras, *Rendiconti del Circolo Matematico di Palermo Series 2*(accepted, in press), I.F. .9
- Ahmed, M., Munir, M. M., Modified Sombor Spectral Radii and Modified Sombor Energies of Splitting and Shadow graphs, *Scientific Annals of Computer Science* vol. 34 (2), 2024, pp. 0–23, I.F. .9
- Ahmed Bilal, Munir, M.M., *International Journal of Quantum Chemistry*, ISI Energy Change due to an Edge Deletion, (Accepted, in press) I.F. 2.3
- Raza, Ali., Munir, M.M., Hussain, M., Optimizing network insights: AI-Driven approaches to circulant graph based on Laplacian spectra, *Physica Scripta*, 99, 2024 I.F, 2.5
  
- Zaffar Iqbal, Muhammad Mobeen Munir, Maleeha Ayub, and Abdul Rauf Nizami, Published online (early view): Complete presentation and Hilbert series of the mixed braid monoid  $MB_{1,3}$ : *Revista de la Unión Matemática Argentina*, August 22, 2024, <https://doi.org/10.33044/revuma.3479>
  
- Ahmad Bilal, Muhammad Mobeen Munir, SDD Spectral Radii and SDD Energies of Graph Operations, *Theoretical Computer Science*, Volume 1007, 2024, 114651, ISSN 0304-3975, <https://doi.org/10.1016/j.tcs.2024.114651>.
  
- Raza A and Munir M 2024 Exploring Spectrum-Based Descriptors in Pharmacological Traits through Quantitative Structure Property (QSPR) Analysis *Frontiers in Physics* 12
- Raza A, Munir M, Hussain M and Tasgera F 2024 A spectrum-based approach to network analysis utilizing laplacian and signless laplacian spectra to torus networks *IEEE Access* 12, 52016–29
  
- Minahal Arshad and M. **Mobeen Munir** (2023), On Lie Derivations, Generalized Lie Derivations and Lie Centralizers of Octonion Algebras, *Ars Combinatoria*, 157: 23–37 DOI:10.61091/ars157-02
  
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