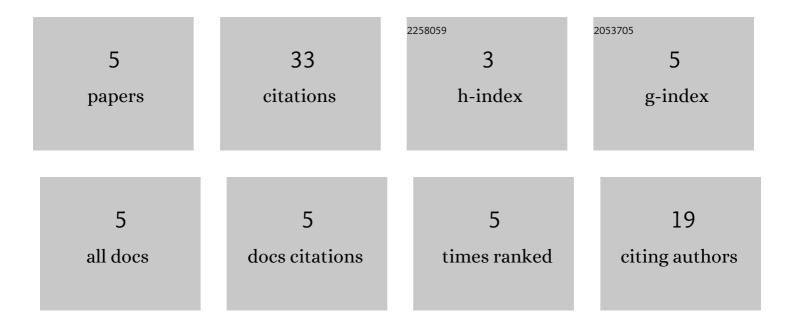
Muhammad Bilal

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Synthesis of Functionalized Thiophene Based Pyrazole Amides via Various Catalytic Approaches: Structural Features through Computational Applications and Nonlinear Optical Properties. Molecules, 2022, 27, 360. | 3.8 | 10 |
| 2 | Computational Study of Benzothiazole Derivatives for Conformational, Thermodynamic and Spectroscopic Features and Their Potential to Act as Antibacterials. Crystals, 2022, 12, 912. | 2.2 | 9 |
| 3 | Synthesis of Functionalized N-(4-Bromophenyl)furan-2-carboxamides via Suzuki-Miyaura Cross-Coupling: Anti-Bacterial Activities against Clinically Isolated Drug Resistant A. baumannii, K. pneumoniae, E. cloacae and MRSA and Its Validation via a Computational Approach. Pharmaceuticals, 2022. 15. 841. | 3.8 | 2 |
| 4 | Iron-catalyzed synthesis of N-heterocycles via intermolecular and intramolecular cyclization reactions: A review. Arabian Journal of Chemistry, 2022, 15, 104095. | 4.9 | 3 |
| 5 | Facile Synthesis of 5-Aryl-N-(pyrazin-2-yl)thiophene-2-carboxamides via Suzuki Cross-Coupling Reactions, Their Electronic and Nonlinear Optical Properties through DFT Calculations. Molecules, 2021, 26, 7309. | 3.8 | 9 |