

Muhammad Bilal

List of Publications by Year in descending order

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5
papers

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2258059

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2053705

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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. <i>Molecules</i> , 2022, 27, 360.	3.8	10
2	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. <i>Molecules</i> , 2021, 26, 7309.	3.8	9
3	Computational Study of Benzothiazole Derivatives for Conformational, Thermodynamic and Spectroscopic Features and Their Potential to Act as Antibacterials. <i>Crystals</i> , 2022, 12, 912.	2.2	9
4	Iron-catalyzed synthesis of N-heterocycles via intermolecular and intramolecular cyclization reactions: A review. <i>Arabian Journal of Chemistry</i> , 2022, 15, 104095.	4.9	3
5	Synthesis of Functionalized N-(4-Bromophenyl)furan-2-carboxamides via Suzuki-Miyaura Cross-Coupling: Anti-Bacterial Activities against Clinically Isolated Drug Resistant <i>A. baumannii</i> , <i>K. pneumoniae</i> , <i>E. cloacae</i> and MRSA and Its Validation via a Computational Approach. <i>Pharmaceuticals</i> , 2022, 15, 841.	3.8	2