Gulraiz Ahmad

List of Publications by Year
in descending order

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15	286	1040056	996975
papers	citations	9	15
		h-index	g-index

15	15	15	309
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Palladium and Copper Catalyzed Sonogashira cross Coupling an Excellent Methodology for C-C Bond Formation over 17 Years: A Review. Catalysts, 2020, 10, 443.	3.5	91
2	Synthesis, in-vitro cholinesterase inhibition, in-vivo anticonvulsant activity and in-silico exploration of N-(4-methylpyridin-2-yl)thiophene-2-carboxamide analogs. Bioorganic Chemistry, 2019, 92, 103216.	4.1	41
3	Efficient Synthesis of Novel Pyridine-Based Derivatives via Suzuki Cross-Coupling Reaction of Commercially Available 5-Bromo-2-methylpyridin-3-amine: Quantum Mechanical Investigations and Biological Activities. Molecules, 2017, 22, 190.	3.8	24
4	Facile synthesis of 4-aryl-N-(5-methyl-1H-pyrazol-3-yl)benzamides via Suzuki Miyaura reaction: Antibacterial activity against clinically isolated NDM-1-positive bacteria and their Docking Studies. Arabian Journal of Chemistry, 2021, 14, 103270.	4.9	20
5	Role of Pyridine Nitrogen in Palladium-Catalyzed Imine Hydrolysis: A Case Study of (E)-1-(3-bromothiophen-2-yl)-N-(4-methylpyridin-2-yl)methanimine. Molecules, 2019, 24, 2609.	3.8	18
6	Facile synthesis of N- (4-bromophenyl)-1- (3-bromothiophen-2-yl)methanimine derivatives via Suzuki cross-coupling reaction: their characterization and DFT studies. Chemistry Central Journal, 2018, 12, 84.	2.6	16
7	Suzukiâ€“Miyaura Reactions of (4-bromophenyl)-4,6-dichloropyrimidine through Commercially Available Palladium Catalyst: Synthesis, Optimization and Their Structural Aspects Identification through Computational Studies. Processes, 2020, 8, 1342.	2.8	16
8	Selective C-Arylation of 2,5-Dibromo-3-hexylthiophene via Suzuki Cross Coupling Reaction and Their Pharmacological Aspects. Molecules, 2015, 20, 5202-5214.	3.8	15
9	Synthesis of 3,4-Biaryl-2,5-Dichlorothiophene through Suzuki Cross-Coupling and Theoretical Exploration of Their Potential Applications as Nonlinear Optical Materials. Symmetry, 2018, 10, 766.	2.2	10
10	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
11	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
12	N-Arylation of Protected and Unprotected 5-Bromo-2-aminobenzimidazole as Organic Material: Non-Linear Optical (NLO) Properties and Structural Feature Determination through Computational Approach. Molecules, 2021, 26, 6920.	3.8	8
13	Density functional theory-supported studies of structural and electronicproperties of substituted-phenol derivatives synthesized by efficient O- orC-arylation via Chanâ€“Lam or Suzuki cross-coupling reactions. Turkish Journal of Chemistry, 2019, 43, 1306-1321.	1.2	4
14	N â€([1,1Ê¹â€biaryl]â€4â€yl)â€1â€naphthamideâ€based scaffolds synthesis, their cheminformatics analyses, and screening as bacterial biofilm inhibitor. Journal of Basic Microbiology, 2021, , .	3.3	2
15	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