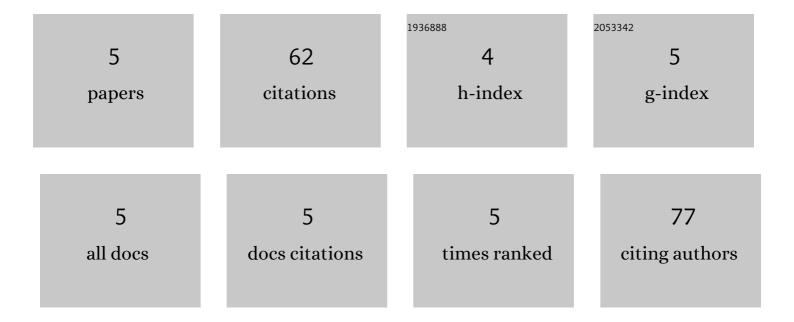


List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8263933/publications.pdf

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IF # ARTICLE CITATIONS Improved, gram-scale synthesis of sildenafil in water using arylacetic acid as the acyl source in the pyrazolo[4,3-d]pyrimidin-7-one ring formation. New Journal of Chemistry, 2021, 45, 2643-2648. Peptide- and Drug-Functionalized Fluorescent Quantum Dots for Enhanced Cell Internalization and Bacterial Debilitation. ACS Applied Bio Materials, 2020, 3, 1913-1923. 2 2.3 10 Synergistic Dual Role of [hmim]Br-ArSO₂Cl in Cascade Sulfenylation–Halogenation of Indole: Mechanistic Insight into Regioselective Câ \in S and Câ \in S/Câ \in X (X = Cl and Br) Bond Formation in One Pot. Journal of Organic Chemistry, 2019, 84, 2660-2675. 1.7 Biocatalytic synthesis of diaryl disulphides and their bioâ€evaluation as potent inhibitors of 4 1.4 4 drugâ€resistant <i>Staphylococcus aureus</i>. Drug Development Research, 2019, 80, 171-178. Scope of regioselective Suzuki reactions in the synthesis of arylpyridines and benzylpyridines and subsequent intramolecular cyclizations to azafluorenes and azafluorenones. New Journal of Chemistry, 2018, 42, 16069-16074.