

Arshad J Ansari

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

108
citations

6
h-index

10
g-index

15
ext. papers

158
ext. citations

4.5
avg, IF

2.4
L-index

#	Paper	IF	Citations
13	Design, synthesis and anticancer activity of 2-arylimidazo[1,2-a]pyridinyl-3-amines. <i>Bioorganic Chemistry</i> , 2022 , 118, 105464	5.1	3
12	Hypothesis-Driven Palladium-Catalyzed Transformations for the Construction of New Molecular Architectures. <i>Chemical Record</i> , 2021 ,	6.6	1
11	Exploring the magic bullets to identify Achilles[heel in SARS-CoV-2: Delving deeper into the sea of possible therapeutic options in Covid-19 disease: An update. <i>Food and Chemical Toxicology</i> , 2021 , 147, 111887	4.7	6
10	Metal free amination of congested and functionalized alkyl bromides at room temperature. <i>Chemical Communications</i> , 2020 , 56, 4804-4807	5.8	5
9	E-pharmacophore guided discovery of pyrazolo[1,5-c]quinazolines as dual inhibitors of topoisomerase-I and histone deacetylase. <i>Bioorganic Chemistry</i> , 2020 , 94, 103409	5.1	11
8	Mechanistic Investigations for the Formation of Active Hexafluoroisopropyl Benzoates Involving Aza-Oxyallyl Cation and Anthranils. <i>Asian Journal of Organic Chemistry</i> , 2020 , 9, 2136-2143	3	2
7	Exploration of Pd-catalysed four-component tandem reaction for one-pot assembly of pyrazolo[1,5-c]quinazolines as potential EGFR inhibitors. <i>Bioorganic Chemistry</i> , 2019 , 93, 103314	5.1	6
6	A diversity-oriented synthesis of polyheterocycles via the cyclocondensation of azomethine imine. <i>New Journal of Chemistry</i> , 2019 , 43, 13721-13724	3.6	5
5	Pd-Catalyzed Four-Component Sequential Reaction Delivers a Modular Fluorophore Platform for Cell Imaging. <i>Journal of Organic Chemistry</i> , 2019 , 84, 3817-3825	4.2	5
4	An unprecedented N- to C-sulfonyl migration in the reaction of azomethine amine and allenates: access to arylsulfonylmethyl substituted pyrazolo[1,5-c]quinazoline and mechanistic studies. <i>Chemical Communications</i> , 2019 , 55, 14825-14828	5.8	5
3	Synthesis of Diverse Nitrogen Heterocycles via Palladium-Catalyzed Tandem Azide-Isocyanide Cross-Coupling/Cyclization: Mechanistic Insight using Experimental and Theoretical Studies. <i>Advanced Synthesis and Catalysis</i> , 2018 , 360, 290-297	5.6	19
2	Sequential Pd(0)/Fe(III) Catalyzed Azide-Isocyanide Coupling/Cyclization Reaction: One-Pot Synthesis of Aminotetrazoles. <i>Journal of Organic Chemistry</i> , 2018 , 83, 9530-9537	4.2	19
1	Solvent-free Multicomponent Synthesis of Biologically Active Fused Imidazo Heterocycles Catalyzed by Reusable Yb(OTf) ₃ Under Microwave Irradiation. <i>ChemistrySelect</i> , 2016 , 1, 1016-1021	1.8	21