

# V Arun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7775931/publications.pdf>

Version: 2024-02-01

16  
papers

303  
citations

1040056

9  
h-index

996975

15  
g-index

20  
all docs

20  
docs citations

20  
times ranked

413  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent trends in molecular aggregates: An exploration of biomedicine. <i>Aggregate</i> , 2022, 3, .	9.9	50
2	Câ€“H arylation of azaheterocycles: a direct ligand-free and Cu-catalyzed approach using diaryliodonium salts. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 6340.	2.8	42
3	Design and synthesis of bis(indolyl)keto-hydrazone: Identification of potent and selective novel tubulin inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2017, 136, 184-194.	5.5	40
4	Nickelâ€“Catalyzed Dehydrogenative Couplings. <i>ChemCatChem</i> , 2019, 11, 2243-2259.	3.7	37
5	A Metal-Free and Microwave-Assisted Efficient Synthesis of Diaryl Sulfones. <i>Synlett</i> , 2013, 24, 831-836.	1.8	28
6	Metal-free regioselective formation of Câ€“N and Câ€“O bonds with the utilization of diaryliodonium salts in water: facile synthesis of N-arylquinolones and aryloxyquinolines. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 4956-4961.	2.8	23
7	A Facile and Expedient One-Pot Synthesis of Î±-Keto-1,3,4-oxadiazoles. <i>Synlett</i> , 2014, 25, 1137-1141.	1.8	21
8	A Facile Synthesis of Novel Bisâ€“(indolyl)â€“1,3,4-oxadiazoles as Potent Cytotoxic Agents. <i>ChemMedChem</i> , 2012, 7, 1915-1920.	3.2	14
9	Ligandâ€“and Baseâ€“Free Access to Diverse Biaryls by the Reductive Coupling of Diaryliodonium Salts. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 2096-2100.	2.4	14
10	Alcohols as Fluoroalkyl Synthons: Niâ€“catalyzed Dehydrogenative Approach to Access Polyfluoroalkyl Bisâ€“indoles. <i>Chemistry - A European Journal</i> , 2020, 26, 16649-16654.	3.3	9
11	Sequential one-pot synthesis of bis(indolyl)glyoxylamides: Evaluation of antibacterial and anticancer activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 3167-3171.	2.2	8
12	An efficient synthesis of triazolium ion based NHC precursors using diaryliodonium salts and their photophysical properties. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 7340-7345.	2.8	5
13	Recent Developments in the de Novo Synthesis of Heterocycles by First-Row Transition-Metal-Catalyzed Acceptorless Dehydrogenation. <i>Current Organic Chemistry</i> , 2019, 23, 1005-1018.	1.6	5
14	Cu-Catalyzed Expedient Synthesis of N-Benzylaminoheterocycles Using N-Tosylhydrazones and Aminoheteroarenes. <i>ChemistrySelect</i> , 2016, 1, 6368-6373.	1.5	4
15	Metal-catalyzed direct heteroarylation of Câ€“H (meso) bonds in porphyrins: facile synthesis and photophysical properties of novel meso-heteroaromatic appended porphyrins. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 2097-2104.	2.8	2
16	Organohypervalent Iodine Reagents in the Synthesis of Bioactive Heterocycles. , 2015, , 353-376.		1