

# Bhisma K Patel

## 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.

27 papers	359 citations	12 h-index	18 g-index
32 ext. papers	517 ext. citations	4.8 avg, IF	4.13 L-index

#	Paper	IF	Citations
27	Updates on hypervalent-iodine reagents: metal-free functionalisation of alkenes, alkynes and heterocycles.. <i>Organic and Biomolecular Chemistry</i> , <b>2022</b> ,	3.9	2
26	Ortho -Functionalization of Benzimidates and Benzamidines. <i>ChemistrySelect</i> , <b>2022</b> , 7,	1.8	
25	Copper(I)-Mediated Cascade Annulation via Dual C-H/C-H Activation: Access to Benzo[ <i>a</i> ]carbazolic AEEgens. <i>Journal of Organic Chemistry</i> , <b>2021</b> , 86, 16948-16964	4.2	3
24	Cu(II)-Promoted Cascade Synthesis of Fused Imidazo-Pyridine-Carbonitriles. <i>Journal of Organic Chemistry</i> , <b>2021</b> , 86, 17504-17510	4.2	4
23	Intermolecular CDC amination of remote and proximal unactivated C-H bonds through intrinsic substrate reactivity - expanding towards a traceless directing group.. <i>Chemical Science</i> , <b>2021</b> , 12, 15318-15328	9.4	5
22	An expedient route to tricyanovinylindoles and indolylmaleimides from o-alkynylanilines utilising DMSO as a one-carbon synthon. <i>Organic and Biomolecular Chemistry</i> , <b>2021</b> , 19, 6847-6857	3.9	0
21	Visible-Light-Mediated Difunctionalization of Alkynes: Synthesis of $\beta$ -Substituted Vinylsulfones Using - and -Centered Nucleophiles. <i>Journal of Organic Chemistry</i> , <b>2021</b> , 86, 11968-11986	4.2	7
20	Solvent-Switched Manganese(I)-Catalyzed Regiodivergent Distal vs Proximal C-H Alkylation of Imidazopyridine with Maleimide. <i>Organic Letters</i> , <b>2021</b> , 23, 7370-7375	6.2	7
19	Visible-Light-Induced Difunctionalization of Styrenes: Synthesis of $\alpha$ -Hydroxybenzimidoyl Cyanides. <i>Organic Letters</i> , <b>2020</b> , 22, 3728-3733	6.2	17
18	BuNI-Catalyzed, Radical-Induced Regioselective $\alpha$ -Alkylations and Arylations of Tetrazoles Using Organic Peroxides/Peresters. <i>Journal of Organic Chemistry</i> , <b>2020</b> , 85, 2118-2141	4.2	16
17	Visible-Light-Accelerated Pd-Catalyzed Cascade Addition/Cyclization of Arylboronic Acids to $\beta$ -and $\gamma$ -Ketodinitriles for the Construction of 3-Cyanopyridines and 3-Cyanopyrrole Analogues. <i>Journal of Organic Chemistry</i> , <b>2020</b> , 85, 12482-12504	4.2	10
16	tert-Butyl Nitrite Mediated Synthesis of 1,2,4-Oxadiazol-5(4 H)-ones from Terminal Aryl Alkenes. <i>Organic Letters</i> , <b>2019</b> , 21, 4966-4970	6.2	15
15	Visible-Light-Mediated Ir(III)-Catalyzed Concomitant C3 Oxidation and C2 Amination of Indoles. <i>Organic Letters</i> , <b>2019</b> , 21, 3543-3547	6.2	15
14	tert-Butyl Nitrite (TBN), a Multitasking Reagent in Organic Synthesis. <i>Chemistry - an Asian Journal</i> , <b>2019</b> , 14, 4454-4492	4.5	40
13	One Pot Sequential Synthesis of N-[2-(Phenylsulfinyl)phenyl]acetamides: A Ring Opening Rearrangement Functionalization (RORF). <i>European Journal of Organic Chemistry</i> , <b>2019</b> , 2019, 1154-1165	3.2	2
12	Catalyst and Solvent Free Domino Ring Opening Cyclization: A Greener and Atom Economic Route to 2-Iminothiazolidines. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2018</b> , 6, 4272-4281	8.3	14
11	Three Sequential C-N Bond Formations: tert-Butyl Nitrite as a N1 Synthon in a Three Component Reaction Leading to Imidazo[1,2-a]quinolines and Imidazo[2,1-a]isoquinolines. <i>Journal of Organic Chemistry</i> , <b>2018</b> , 83, 1056-1064	4.2	23

10	Cyano-Sacrificial (Arylthio)arylation of Quinoline and Isoquinoline N-Oxides Using N-(2-(Arylthio)aryl)cyanamides. <i>Journal of Organic Chemistry</i> , <b>2018</b> , 83, 11218-11231	4.2	11
9	Supramolecular features of 2-(chlorophenyl)-3-[(chlorobenzylidene)-amino]-2,3-dihydroquinazolin-4(1 H)-ones: A combined experimental and computational study. <i>Journal of Molecular Structure</i> , <b>2018</b> , 1155, 78-89	3.4	2
8	A cascade synthesis of S-allyl benzoylcarbamothioates via Mumm-type rearrangement. <i>Organic and Biomolecular Chemistry</i> , <b>2018</b> , 16, 7787-7791	3.9	2
7	Organocatalytic Regioselective Concomitant Thiocyanation and Acylation of Oxiranes Using Aryl Isothiocyanates. <i>Organic Letters</i> , <b>2017</b> , 19, 432-435	6.2	19
6	Microwave-Assisted Cascade Strategy for the Synthesis of Indolo[2,3-b]quinolines from 2-(Phenylethynyl)anilines and Aryl Isothiocyanates. <i>Journal of Organic Chemistry</i> , <b>2017</b> , 82, 2089-2096	4.2	22
5	Impact of the complementary electronic nature of C $\pi$ and M $\pi$ halogens and intramolecular X $\pi$ O interaction on supramolecular assemblies of Zn(II) complexes of o-halophenyl substituted hydrazides. <i>CrystEngComm</i> , <b>2017</b> , 19, 1607-1619	3.3	12
4	tert-Butyl Nitrite-Mediated Domino Synthesis of Isoxazolines and Isoxazoles from Terminal Aryl Alkenes and Alkynes. <i>Journal of Organic Chemistry</i> , <b>2017</b> , 82, 6358-6365	4.2	43
3	C-H functionalisation of cycloalkanes. <i>Organic and Biomolecular Chemistry</i> , <b>2017</b> , 15, 505-530	3.9	40
2	Base-Promoted Synthesis of Quinoline-4(1H)-thiones from o-Alkynylanilines and Aryl Isothiocyanates. <i>Organic Letters</i> , <b>2017</b> , 19, 6128-6131	6.2	16
1	Combined Power of Organo- and Transition Metal Catalysis in Organic Synthesis. <i>European Journal of Organic Chemistry</i> ,	3.2	1