

# Prabal Banerjee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4104848/publications.pdf>

Version: 2024-02-01

40  
papers

1,948  
citations

361413

20  
h-index

289244

40  
g-index

45  
all docs

45  
docs citations

45  
times ranked

1597  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aza-Oxyallyl Cation Driven 3-Amido Oxetane Rearrangement to 2-Oxazolines: Access to Oxazoline Amide Ethers. <i>Journal of Organic Chemistry</i> , 2022, , .	3.2	5
2	Electricity mediated [3+2]-cycloaddition of <i>N</i> -sulfonylcyclopropanes with olefins via <i>N</i> -centered radical intermediates: access to cyclopentane analogs. <i>Chemical Communications</i> , 2022, 58, 5459-5462.	4.1	11
3	Direct Synthesis of Paracetamol via Site-Selective Electrochemical Ritter-type C-H Amination of Phenol. <i>Organic Letters</i> , 2022, 24, 2310-2314.	4.6	20
4	$\alpha,\beta$ -Unsaturated Carbonyls for One-Pot Transition-Metal-Free Access to 3,6-Dihydro-2H-pyrans. <i>Journal of Organic Chemistry</i> , 2022, , .	3.2	1
5	Accessing Complex Tetrahydrobenzo-Pyran/Furan Scaffolds via Lewis-Acid Catalyzed Bicyclization of Cyclopropane Carbaldehydes with Quinone Methides/Esters. <i>Journal of Organic Chemistry</i> , 2022, 87, 7905-7918.	3.2	8
6	Electrochemical access to benzimidazolone and quinazolinone derivatives via in situ generation of isocyanates. <i>Chemical Communications</i> , 2021, 57, 631-634.	4.1	15
7	Electrochemical rearrangement protocols towards the construction of diverse molecular frameworks. <i>Chemical Communications</i> , 2021, 57, 2464-2478.	4.1	18
8	Relieving the stress together: annulation of two different strained rings towards the formation of biologically significant heterocyclic scaffolds. <i>Chemical Communications</i> , 2021, 57, 5359-5373.	4.1	15
9	Cascade intramolecular rearrangement/cycloaddition of nitrocyclopropane carboxylates with alkynes/alkenes: access to uncommon bi(hetero)cyclic systems. <i>Organic Chemistry Frontiers</i> , 2021, 8, 1267-1274.	4.5	9
10	Vinylogous Aza-Michael Addition of Urea Derivatives with <i>p</i> -Quinone Methides Followed by Oxidative Dearomative Cyclization: Approach to Spiroimidazolidinone Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 2813-2824.	4.3	6
11	Electricity Driven 1,3-Oxohydroxylation of Donor-Acceptor Cyclopropanes: a Mild and Straightforward Access to $\alpha$ -Hydroxy Ketones. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 5053-5057.	2.4	20
12	Arylcyclopropane yet in its infancy: the challenges and recent advances in its functionalization. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 8627-8645.	2.8	17
13	Electrochemical Generation of a Nonstabilized Azomethine Ylide: Access to Substituted <i>N</i> -Heterocycles. <i>Journal of Organic Chemistry</i> , 2021, 86, 16104-16113.	3.2	10
14	Donor-Acceptor Cyclopropanes as an Expedient Building Block Towards the Construction of Nitrogen-Containing Molecules: An Update. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 1447-1484.	4.3	98
15	Palladium-catalyzed regio- and stereoselective access to allyl ureas/carbamates: facile synthesis of imidazolidinones and oxazepinones. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 6564-6570.	2.8	6
16	Metal-free domino Cloke-Wilson rearrangement-hydration-dimerization of cyclopropane carbaldehydes: A facile access to oxybis(2-aryltetrahydrofuran) derivatives. <i>Tetrahedron</i> , 2020, 76, 131080.	1.9	12
17	Regioselective Brønsted Acid-Catalyzed Annulation of Cyclopropane Aldehydes with <i>N</i> -Aryl Anthranil Hydrazides: Domino Construction of Tetrahydropyrrolo[1,2- <i>a</i> ]quinazolin-5(1 <i>H</i> )ones. <i>Journal of Organic Chemistry</i> , 2020, 85, 3393-3406.	3.2	23
18	Accessing Dihydro-1,2-oxazine via Cloke-Wilson-Type Annulation of Cyclopropyl Carbonyls: Application toward the Diastereoselective Synthesis of Pyrrolo[1,2- <i>b</i> ][1,2]oxazine. <i>Journal of Organic Chemistry</i> , 2020, 85, 6535-6550.	3.2	21

#	ARTICLE	IF	CITATIONS
19	Exploitation of donor-acceptor cyclopropanes and <i>N</i> -sulfonyl 1-azadienes towards the synthesis of spiro-cyclopentane benzofuran derivatives. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 8149-8152.	2.8	19
20	[3+3] Annulation via Ring Opening/Cyclization of Donor-Acceptor Cyclopropanes with (Un)symmetrical Ureas: A Quick Access to Highly Functionalized Tetrahydropyrimidinones. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 7804-7813.	2.4	24
21	An Assessment of Electrophilic N-Transfer of Oxaziridine with Different 2-, 3-, and 4-Carbon Donor-Acceptor Substrates to Furnish Diverse N-Containing Heterocycles in a Single Step. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 3806-3814.	2.4	8
22	Metal-Free Ring Opening Cyclization of Cyclopropane Carbaldehydes and <i>N</i> -Benzyl Anilines: An Eco-Friendly Access to Functionalized Benzo[ <i>b</i> ]azepine Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 2849-2854.	4.3	22
23	Lewis Acid-Catalyzed [3+3] Annulation of Donor-Acceptor Cyclopropanes and Indonyl Alcohols: One Step Synthesis of Substituted Carbazoles with Promising Photophysical Properties. <i>Journal of Organic Chemistry</i> , 2019, 84, 1614-1623.	3.2	32
24	Lewis Acid Catalyzed Annulation of Cyclopropane Carbaldehydes and Aryl Hydrazines: Construction of Tetrahydropyridazines and Application Toward a One-Pot Synthesis of Hexahydropyrrolo[1,2- <i>b</i> ]pyridazines. <i>Journal of Organic Chemistry</i> , 2018, 83, 5438-5449.	3.2	44
25	Synthesis of Indenopyridine Derivatives <i>via</i> Mg <sup>2+</sup> -Promoted [2+4] Cycloaddition Reaction of <i>In situ</i> Generated $\alpha$ -Styrylmalonate from Donor-Acceptor Cyclopropanes and Chalconimines. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 3687-3692.	4.3	33
26	Exploitation of Cyclopropane Carbaldehydes to Prins Cyclization: Quick Access to ( <i>E</i> )-Hexahydrooxonine and Octahydrocyclopenta[ <i>b</i> ]pyran. <i>Organic Letters</i> , 2018, 20, 5163-5166.	4.6	25
27	Substituent and Lewis Acid Promoted Dual Behavior of Epoxides towards [3+2]-Annulation Reactions with Donor-Acceptor Cyclopropanes: Synthesis of Substituted Cyclopentane and Tetrahydrofuran. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 1647-1656.	2.4	20
28	Construction of thiazines and oxathianes via [3 + 3] annulation of <i>N</i> -tosylaziridinedicarboxylates and oxiranes with 1,4-dithiane-2,5-diol: application towards the synthesis of bioactive molecules. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 5182-5190.	2.8	19
29	Lewis Acid Catalyzed Diastereoselective Cycloaddition Reactions of Donor-Acceptor Cyclopropanes and Vinyl Azides: Synthesis of Functionalized Azidocyclopentane and Tetrahydropyridine Derivatives. <i>Organic Letters</i> , 2017, 19, 304-307.	4.6	102
30	Lewis Acid Catalyzed Formal [3+2] Cycloaddition of Donor-Acceptor Cyclopropanes and 1-Azadienes: Synthesis of Imine Functionalized Cyclopentanes and Pyrrolidine Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3848-3854.	4.3	38
31	Lewis Acid-Catalyzed [3+2] Cycloaddition of Donor-Acceptor Cyclopropanes and Enamines: Enantioselective Synthesis of Nitrogen-Functionalized Cyclopentane Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2053-2058.	4.3	46
32	Ring Expansion of Donor-Acceptor Cyclopropane via Substituent Controlled Selective <i>N</i> -Transfer of Oxaziridine: Synthetic and Mechanistic Insights. <i>Organic Letters</i> , 2016, 18, 4940-4943.	4.6	73
33	Construction of Isoxazolidines through Formal [3+2] Cycloaddition Reactions of <i>in situ</i> Generated Nitrosocarbonyls with Donor-Acceptor Cyclopropanes: Synthesis of $\alpha$ -Amino $\beta$ -Butyrolactones. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 4059-4066.	2.4	26
34	Reactivity of Donor-Acceptor Cyclopropanes with Saturated and Unsaturated Heterocyclic Compounds. <i>Israel Journal of Chemistry</i> , 2016, 56, 512-521.	2.3	52
35	One-Pot Synthesis of Oxazolidine Derivatives by [3+2]-Annulation Reactions of $\alpha$ -Tosyl- $\alpha$ -phenyl/alkylaziridines with Aryl Epoxides. <i>Asian Journal of Organic Chemistry</i> , 2016, 5, 360-366.	2.7	24
36	Lewis Acid-Catalysed Tandem Meinwald Rearrangement/Intermolecular [3+2]-Cycloaddition of Epoxides with Donor-Acceptor Cyclopropanes: Synthesis of Functionalized Tetrahydrofurans. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 2517-2523.	2.4	47

#	ARTICLE	IF	CITATIONS
37	Lewis Acid Catalyzed Annulation of Donor–Acceptor Cyclopropane and <i>N</i> -Tosylaziridinedicarboxylate: One-Step Synthesis of Functionalized 2-Hydroxy-furo[2,3- <i>c</i> ]pyrroles. <i>Journal of Organic Chemistry</i> , 2015, 80, 7235-7242.	3.2	64
38	Synthesis of functionalized dispiro-oxindoles through azomethine ylide dimerization and mechanistic studies to explain the diastereoselectivity. <i>RSC Advances</i> , 2014, 4, 33236-33244.	3.6	16
39	Spiro- and Bicycloannulation of Sulfoximine-Substituted 2-Hydroxy-dihydropyrans: Enantioselective Synthesis of Spiroketals, Spiroethers, and Oxabicycles and Structure of Dihydropyran Oxocarbenium Ions. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 529-553.	2.4	13
40	Construction of Enantiopure Pyrrolidine Ring System via Asymmetric [3+2]-Cycloaddition of Azomethine Ylides. <i>Chemical Reviews</i> , 2006, 106, 4484-4517.	47.7	886