

Chao Pi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4025615/publications.pdf>

Version: 2024-02-01

40
papers

1,531
citations

304743

22
h-index

315739

38
g-index

40
all docs

40
docs citations

40
times ranked

1093
citing authors

#	ARTICLE	IF	CITATIONS
1	Ru(III)-catalyzed construction of variously substituted quinolines from 2-aminoaromatic aldehydes (ketones) and isoxazoles: Isoxazoles as cyclization reagent and cyano sources. <i>Chinese Chemical Letters</i> , 2022, 33, 4064-4068.	9.0	15
2	Divergent C(sp ²)-H arylation of heterocycles via organic photoredox catalysis. <i>Green Chemistry</i> , 2022, 24, 3017-3022.	9.0	29
3	Rh(III)-Catalyzed Synthesis of Indazolo[2,3- <i>a</i>]quinolines: Vinylene Carbonate as C1 and C2 Building Blocks. <i>Organic Letters</i> , 2022, 24, 2613-2618.	4.6	18
4	Cobalt(II)-Catalyzed C-H and N-H Functionalization of 1-Arylpyrazolidinones with Dioxazolones as Bifunctional Synthons. <i>Organic Letters</i> , 2022, 24, 4650-4655.	4.6	5
5	Novel Ferrocene Derivatives Induce G0/G1 Cell Cycle Arrest and Apoptosis through the Mitochondrial Pathway in Human Hepatocellular Carcinoma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3097.	4.1	6
6	Water and fluorinated alcohol mediated/promoted tandem insertion/aerobic oxidation/bisindolylolation under metal-free conditions: Easy access to bis(indolyl)methanes. <i>Chinese Chemical Letters</i> , 2021, 32, 1696-1700.	9.0	12
7	Rhodium(III)-Catalyzed [4 + 2] Annulation of <i>N</i> -Arylbenzamidines with Propargyl Alcohols: Highly Regioselective Synthesis of 1-Aminoisoquinolines Controlled by Noncovalent Interaction. <i>Organic Letters</i> , 2021, 23, 6628-6632.	4.6	28
8	Rhodium(III)-catalyzed [4+2] annulation of <i>N</i> -arylbenzamidines with 1,4,2-dioxazol-5-ones: Easy access to 4-aminoquinazolines via highly selective C-H bond activation. <i>Chinese Chemical Letters</i> , 2021, 32, 2592-2596.	9.0	26
9	Novel Ferrocene Derivatives Induce Apoptosis through Mitochondria-Dependent and Cell Cycle Arrest via PI3K/Akt/mTOR Signaling Pathway in T Cell Acute Lymphoblastic Leukemia. <i>Cancers</i> , 2021, 13, 4677.	3.7	8
10	Directing group migration strategy in transition-metal-catalysed direct C-H functionalization. <i>Chemical Society Reviews</i> , 2021, 50, 3677-3689.	38.1	98
11	Ring opening [3 + 2] cyclization of azaoxyallyl cations with benzo[<i>d</i>]isoxazoles: Efficient access to 2-hydroxyaryl-oxazolines. <i>Chinese Chemical Letters</i> , 2020, 31, 396-400.	9.0	22
12	Iodine-catalysed <i>N</i> -centered [1,2]-rearrangement of 3-aminoindazoles with anilines: efficient access to 1,2,3-benzotriazines. <i>Green Chemistry</i> , 2020, 22, 265-269.	9.0	31
13	Rh(III)-Catalyzed Tandem Acylmethylation/Nitroso Migration/Cyclization of <i>N</i> -Nitrosoanilines with Sulfoxonium Ylides in One Pot: Approach to 3-Nitrosoindoles. <i>Organic Letters</i> , 2020, 22, 361-364.	4.6	62
14	Cp*Co(III)-catalyzed C-H amidation of azines with dioxazolones. <i>Chinese Chemical Letters</i> , 2020, 31, 3237-3240.	9.0	19
15	Generalized Chemoselective Transfer Hydrogenation/Hydrodeuteration. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 4119-4129.	4.3	31
16	Rh(III)-Catalyzed [4 + 2] Annulation of 3-Aryl-5-isoxazolone with Maleimides or Maleic Ester. <i>Organic Letters</i> , 2020, 22, 6484-6488.	4.6	30
17	Palladium(II)-Catalyzed Enantioselective C-H Alkenylation of Ferrocenecarboxylic Acid. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 1385-1390.	4.3	29
18	Visible-Light-Promoted Metal-Free C-H Trifluoromethylation of Imidazopyridines. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1019-1022.	2.4	29

#	ARTICLE	IF	CITATIONS
19	Visible-light-promoted sulfonylmethylation of imidazopyridines. <i>Chinese Chemical Letters</i> , 2019, 30, 2295-2298.	9.0	51
20	I ₂ -Mediated Iodization/ [3+2] Cycloaddition/Nucleophilic Addition Tandem Reaction: Synthesis of Polyheterocycles Bearing Furoquinoline and Maleimide. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1766-1770.	4.3	29
21	Rh(III)-Catalyzed Regioselective Acetylation of sp ² C-H Bond Starting from Paraformaldehyde. <i>ChemCatChem</i> , 2019, 11, 3791-3796.	3.7	13
22	One-pot synthesis of pyranoquinolin-1-ones via Rh-catalysed redox annulation of 3-carboxyquinolines and alkynes. <i>Organic Chemistry Frontiers</i> , 2019, 6, 2897-2901.	4.5	17
23	Copper-Catalyzed Oxidative [4 + 2]-Cyclization Reaction of Glycine Esters with Anthranils: Access to 3,4-Dihydroquinazolines. <i>Organic Letters</i> , 2019, 21, 4067-4071.	4.6	44
24	Iridium(III)-Catalyzed C-H Amidation of Nitrones with Dioxazolones. <i>Journal of Organic Chemistry</i> , 2019, 84, 5305-5312.	3.2	27
25	Rhodium(III)-catalyzed intermolecular cyclization of anilines with sulfoxonium ylides toward indoles. <i>Chinese Chemical Letters</i> , 2019, 30, 1374-1378.	9.0	53
26	Directed C3-Alkoxy methylation of Indole via Three-Component Cascade Reaction. <i>Organic Letters</i> , 2019, 21, 2081-2084.	4.6	13
27	Rapid assembly of cyclopentene spiroisindolinones via a rhodium-catalysed redox-neutral cascade reaction. <i>Chemical Communications</i> , 2019, 55, 163-166.	4.1	63
28	Rhodium(III)-Catalyzed Direct C-H Alkylation of 2-Aryl-1,2,3-triazole N-Oxides with Maleimides. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 6919-6923.	2.4	13
29	Rh(III)-Catalyzed Selective C8-H Acylmethylation of Quinoline N-Oxides. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 4068-4072.	4.3	70
30	Rhodium-catalyzed regioselective C8-H amination of quinoline N-oxides with trifluoroacetamide at room temperature. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 4728-4733.	2.8	22
31	Iodine-Catalyzed Direct C-H Alkenylation of Azaheterocycle N-Oxides with Alkenes. <i>Organic Letters</i> , 2017, 19, 440-443.	4.6	73
32	Iridium(III)-Catalyzed Direct C-H Sulfonamidation of 2-Aryl-1,2,3-triazole N-Oxides with Sulfonyl Azides. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 326-332.	4.3	41
33	Biological Evaluation of Ferrocenyl Olefins: Cancer Cell Growth Inhibition, ROS Production, and Apoptosis Activity. <i>Archiv Der Pharmazie</i> , 2016, 349, 186-192.	4.1	7
34	Iridium-Catalyzed Direct C-H Sulfamidation of Aryl Nitrones with Sulfonyl Azides at Room Temperature. <i>Journal of Organic Chemistry</i> , 2015, 80, 7333-7339.	3.2	60
35	Direct ortho-Acylation of Azoxybenzenes with Aldehydes via Palladium-Catalyzed Regioselective C-H Bond Activation. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 38-41.	2.7	20
36	Synthesis of Ferrocene Derivatives with Planar Chirality via Palladium-Catalyzed Enantioselective C-H Bond Activation. <i>Organic Letters</i> , 2014, 16, 5164-5167.	4.6	107

#	ARTICLE	IF	CITATIONS
37	Direct C–N Alkylation of Quinoline Oxides with Ethers via Palladium-Catalyzed Dehydrogenative Cross-Coupling Reaction. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 1971-1976.	4.3	131
38	A Highly Efficient Synthesis of Optically Active Ferrocenylethylamines via Hydride Reduction of Chiral Ferrocenylketimines. <i>Chinese Journal of Chemistry</i> , 2013, 31, 992-996.	4.9	1
39	Redox of ferrocene controlled asymmetric dehydrogenative Heck reaction via palladium-catalyzed dual C–H bond activation. <i>Chemical Science</i> , 2013, 4, 2675.	7.4	177
40	Three-component synthesis of 1-indole-2-sulfonyl tetrahydrofurans under metal-free conditions. <i>New Journal of Chemistry</i> , 0, , .	2.8	1