

Torben Rogge

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4559291/torben-rogge-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

35
papers

1,417
citations

23
h-index

36
g-index

36
ext. papers

1,932
ext. citations

11.4
avg, IF

5.26
L-index

#	Paper	IF	Citations
35	Electrooxidative Ruthenium-Catalyzed C-H/O-H Annulation by Weak O-Coordination. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 5818-5822	16.4	145
34	Electrooxidative Rhodium-Catalyzed C-H/C-H Activation: Electricity as Oxidant for Cross-Dehydrogenative Alkenylation. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 5828-5832	16.4	136
33	Ruthenium(II)-catalysed remote C-H alkylations as a versatile platform to meta-decorated arenes. <i>Nature Communications</i> , 2017 , 8, 15430	17.4	104
32	meta-C-H Bromination on Purine Bases by Heterogeneous Ruthenium Catalysis. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 1557-1560	16.4	99
31	Sequential meta-/ortho-C ^{sp2} H Functionalizations by One-Pot Ruthenium(II/III) Catalysis. <i>ACS Catalysis</i> , 2018 , 8, 886-892	13.1	87
30	Nickel-catalyzed reductive thiolation and selenylation of unactivated alkyl bromides. <i>Nature Communications</i> , 2018 , 9, 2240	17.4	62
29	Distal Weak Coordination of Acetamides in Ruthenium(II)-Catalyzed C-H Activation Processes. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 765-768	16.4	62
28	Late-Stage Diversification through Manganese-Catalyzed C-H Activation: Access to Acyclic, Hybrid, and Stapled Peptides. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 3476-3480	16.4	57
27	Arene-Ligand-Free Ruthenium(II/III) Manifold for meta-C-H Alkylation: Remote Purine Diversification. <i>Chemistry - A European Journal</i> , 2018 , 24, 3984-3988	4.8	55
26	Electrooxidative Rhodium-Catalyzed C ^{sp2} H/C ^{sp2} H Activation: Electricity as Oxidant for Cross-Dehydrogenative Alkenylation. <i>Angewandte Chemie</i> , 2018 , 130, 5930-5934	3.6	52
25	Electrooxidative Ruthenium-Catalyzed C ^{sp2} H/O ^{sp2} H Annulation by Weak O-Coordination. <i>Angewandte Chemie</i> , 2018 , 130, 5920-5924	3.6	52
24	C ^{sp2} H activation. <i>Nature Reviews Methods Primers</i> , 2021 , 1,		52
23	Ruthenium(IV) Intermediates in C-H Activation/Annulation by Weak O-Coordination. <i>Chemistry - A European Journal</i> , 2018 , 24, 16548-16552	4.8	48
22	Versatile and robust C ^{sp2} H activation by chelation-assisted manganese catalysis. <i>Nature Catalysis</i> , 2018 , 1, 993-1001	36.5	44
21	Mild Decarboxylative C-H Alkylation: Computational Insights for Solvent-Robust Ruthenium(II) Domino Manifold. <i>Chemistry - A European Journal</i> , 2017 , 23, 17449-17453	4.8	43
20	Ruthenium(II)-Catalyzed C ^{sp2} H Chalcogenation of Anilides. <i>Advanced Synthesis and Catalysis</i> , 2018 , 360, 704-710	5.6	41
19	Micellar Catalysis for Ruthenium(II)-Catalyzed C-H Arylation: Weak-Coordination-Enabled C-H Activation in H ₂ O. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 7490-7494	16.4	33

18	Ruthenium-catalyzed C-H oxygenation of quinones by weak O-coordination for potent trypanocidal agents. <i>Chemical Communications</i> , 2018 , 54, 12840-12843	5.8	30
17	Late-stage peptide C-H alkylation for bioorthogonal C-H activation featuring solid phase peptide synthesis. <i>Nature Communications</i> , 2019 , 10, 3553	17.4	28
16	Reactivity-Controlling Factors in Carboxylate-Assisted C π Activation under 4d and 3d Transition Metal Catalysis. <i>ACS Catalysis</i> , 2020 , 10, 10551-10558	13.1	27
15	meta-C π Bromination on Purine Bases by Heterogeneous Ruthenium Catalysis. <i>Angewandte Chemie</i> , 2017 , 129, 1579-1582	3.6	25
14	Regiodivergent C-H and Decarboxylative C-C Alkylation by Ruthenium Catalysis: ortho versus meta Position-Selectivity. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 18795-18803	16.4	25
13	Ruthenaelectro-Catalyzed Domino Three-Component Alkyne Annulation for Expedient Isoquinoline Assembly. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 4619-4624	16.4	24
12	Arene-Free Ruthenium(II/IV)-Catalyzed Bifurcated Arylation for Oxidative C-H/C-H Functionalizations. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 15640-15645	16.4	22
11	Metal-catalysed C-Het (F, O, S, N) and C-C bond arylation. <i>Chemical Society Reviews</i> , 2021 , 50, 8903-8953	58.5	20
10	Ruthenium(II)-Catalyzed Double Annulation of Quinones: Step-Economical Access to Valuable Bioactive Compounds. <i>Chemistry - A European Journal</i> , 2020 , 26, 10981-10986	4.8	9
9	Effects of the Novel PFKFB3 Inhibitor KAN0438757 on Colorectal Cancer Cells and Its Systemic Toxicity Evaluation In Vivo. <i>Cancers</i> , 2021 , 13,	6.6	7
8	Remote C π Functionalizations by Ruthenium Catalysis. <i>Synthesis</i> , 2021 , 53, 2911-2946	2.9	6
7	Aren-freie Ruthenium(II/IV)-katalysierte gegabelte Arylierungen π oxidative C-H/C-H-Funktionalisierungen. <i>Angewandte Chemie</i> , 2019 , 131, 15787-15792	3.6	5
6	Mizellare Katalyse π Ruthenium(II)-katalysierte C-H-Arylierung: Schwache Koordination erm \ddot{u} glicht C-H-Aktivierung in H ₂ O. <i>Angewandte Chemie</i> , 2019 , 131, 7569-7573	3.6	4
5	Regiodivergente C-H- und decarboxylierende C-C-Alkylierung mittels Rutheniumkatalyse: ortho-versus meta-Regioselektivit \ddot{a} t. <i>Angewandte Chemie</i> , 2020 , 132, 18956-18965	3.6	4
4	Ruthenaelektro-katalysierte Domino-Drei-Komponenten-Alkinanellierung π n \ddot{u} tzliche Isochinolin-Synthesen. <i>Angewandte Chemie</i> , 2021 , 133, 4669-4674	3.6	4
3	Rhodaelectro-catalyzed chemo-divergent C-H activations with alkylidenecyclopropanes for selective cyclopropylations. <i>Chemical Communications</i> , 2021 , 57, 3668-3671	5.8	4
2	Ruthenium-Catalyzed Remote C π Functionalizations 2021 , 137-167		1
1	Ruthenium(II)- and Palladium(II)-catalyzed position-divergent CH oxygenations of arylated quinones: Identification of hydroxylated quinonoid compounds with potent trypanocidal activity. <i>Bioorganic and Medicinal Chemistry</i> , 2021 , 40, 116164	3.4	0

