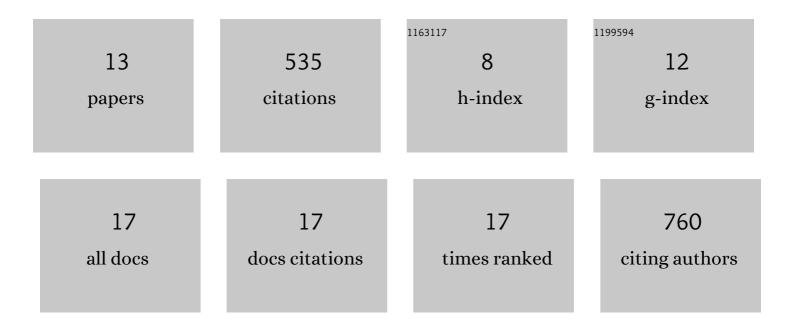
Yutaro Saito

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1249563/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	<i>para</i> -C–H Borylation of Benzene Derivatives by a Bulky Iridium Catalyst. Journal of the American Chemical Society, 2015, 137, 5193-5198.	13.7	213
2	Synthesis of partially and fully fused polyaromatics by annulative chlorophenylene dimerization. Science, 2018, 359, 435-439.	12.6	127
3	Flexible Reaction Pocket on Bulky Diphosphine–Ir Complex Controls Regioselectivity in <i>para</i> -Selective C–H Borylation of Arenes. ACS Catalysis, 2016, 6, 7536-7546.	11.2	73
4	Design strategy for serine hydroxymethyltransferase probes based on retro-aldol-type reaction. Nature Communications, 2019, 10, 876.	12.8	31
5	Synthesis of Polybenzoacenes: Annulative Dimerization of Phenylene Triflate by Twofold Câ^'H Activation. Angewandte Chemie - International Edition, 2020, 59, 6551-6554.	13.8	29
6	Selective Transformation of Strychnine and 1,2-Disubstituted Benzenes by C–H Borylation. CheM, 2020, 6, 985-993.	11.7	24
7	In vivo detection of γ-glutamyl-transferase up-regulation in glioma using hyperpolarized γ-glutamyl-[1-13C]glycine. Scientific Reports, 2020, 10, 6244.	3.3	12
8	Structure-guided design enables development of a hyperpolarized molecular probe for the detection of aminopeptidase N activity in vivo. Science Advances, 2022, 8, eabj2667.	10.3	10
9	Synthesis of Polybenzoacenes: Annulative Dimerization of Phenylene Triflate by Twofold Câ^'H Activation. Angewandte Chemie, 2020, 132, 6613-6616.	2.0	9
10	Regulation of cadherin dimerization by chemical fragments as a trigger to inhibit cell adhesion. Communications Biology, 2021, 4, 1041.	4.4	4
11	Structural basis for selective inhibition of human serine hydroxymethyltransferase by secondary bile acid conjugate. IScience, 2021, 24, 102036.	4.1	2
12	Evaluation of enzymatic and magnetic properties of γ-glutamyl-[1- ¹³ C]glycine and its deuteration toward longer retention of the hyperpolarized state. RSC Advances, 2021, 11, 37011-37018.	3.6	1
13	Titelbild: Synthesis of Polybenzoacenes: Annulative Dimerization of Phenylene Triflate by Twofold Câ^H Activation (Angew. Chem. 16/2020). Angewandte Chemie, 2020, 132, 6353-6353.	2.0	0