

Simon J Meek

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,471
citations

361413

20
h-index

580821

25
g-index

26
all docs

26
docs citations

26
times ranked

883
citing authors

#	ARTICLE	IF	CITATIONS
1	Enantio- and Diastereoselective Synthesis of 1,2-Hydroxyboronates through Cu-Catalyzed Additions of Alkylboronates to Aldehydes. <i>Journal of the American Chemical Society</i> , 2015, 137, 6176-6179.	13.7	150
2	Intermolecular Hydroamination of 1,3-Dienes Catalyzed by Bis(phosphine)carbodicarbene-Rhodium Complexes. <i>Journal of the American Chemical Society</i> , 2014, 136, 6227-6230.	13.7	137
3	Lewis Acid Activation of Carbodicarbene Catalysts for Rh-Catalyzed Hydroarylation of Dienes. <i>Journal of the American Chemical Society</i> , 2015, 137, 6488-6491.	13.7	134
4	Chiral Pincer Carbodicarbene Ligands for Enantioselective Rhodium-Catalyzed Hydroarylation of Terminal and Internal 1,3-Dienes with Indoles. <i>Journal of the American Chemical Society</i> , 2017, 139, 15580-15583.	13.7	129
5	Synthesis of <i>Z</i> -(Pinacolato)allylboron and <i>Z</i> -(Pinacolato)alkenylboron Compounds through Stereoselective Catalytic Cross-Metathesis. <i>Journal of the American Chemical Society</i> , 2013, 135, 6026-6029.	13.7	118
6	Enantio- and Diastereoselective 1,2-Additions to α -Ketoesters with Diborylmethane and Substituted 1,1-Diborylalkanes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9065-9069.	13.8	108
7	Silver(I)-Catalyzed Diastereoselective Synthesis of <i>anti</i> -1,2-Hydroxyboronates. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14141-14145.	13.8	92
8	Stereoselective Tandem Bis-Electrophile Couplings of Diborylmethane. <i>Journal of the American Chemical Society</i> , 2017, 139, 14061-14064.	13.7	77
9	Enantio- and Diastereoselective Synthesis of Hydroxy Bis(boronates) via Cu-Catalyzed Tandem Borylation/1,2-Addition. <i>ACS Catalysis</i> , 2017, 7, 4441-4445.	11.2	62
10	Enantioselective Synthesis of Functionalized Arenes by Nickel-Catalyzed Site-Selective Hydroarylation of 1,3-Dienes with Aryl Boronates. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 14070-14075.	13.8	48
11	Synthesis of Alkenyl Boronates from Epoxides with Di-[B(pin)]-methane via Pd-Catalyzed Dehydroboration. <i>Organic Letters</i> , 2018, 20, 469-472.	4.6	47
12	Enantio- and Diastereoselective 1,2-Additions to α -Ketoesters with Diborylmethane and Substituted 1,1-Diborylalkanes. <i>Angewandte Chemie</i> , 2016, 128, 9211-9215.	2.0	41
13	Diastereoselective synthesis of vicinal tertiary and N-substituted quaternary stereogenic centers by catalytic hydroalkylation of dienes. <i>Chemical Science</i> , 2016, 7, 4079-4084.	7.4	40
14	Diastereo- and Enantioselective Synthesis of Homoallylic Amines Bearing Quaternary Carbon Centers. <i>Journal of the American Chemical Society</i> , 2020, 142, 1704-1709.	13.7	39
15	Enantio- and Diastereoselective Synthesis of Functionalized Carbocycles by Cu-Catalyzed Borylative Cyclization of Alkynes with Ketones. <i>Organic Letters</i> , 2019, 21, 5172-5177.	4.6	36
16	Cu-Catalyzed Diastereo- and Enantioselective Reactions of β -Disubstituted Allyldiboron Compounds with Ketones. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8451-8455.	13.8	36
17	Diastereoselective Synthesis of β -Substituted 2-Butenolides via (CDC)-Rh-Catalyzed Intermolecular Hydroalkylation of Dienes with Silyloxyfurans. <i>Organic Letters</i> , 2017, 19, 90-93.	4.6	26
18	(CDC)-Rhodium-Catalyzed Hydroallylation of Vinylarenes and 1,3-Dienes with AllylTrifluoroborates. <i>ACS Catalysis</i> , 2019, 9, 5881-5889.	11.2	26

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19	Catalytic Enantioselective Synthesis of 1,4-Keto-Alkenylboronate Esters and 1,4-Dicarbonyls. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 14234-14239.	13.8	25
20	Diastereo-, Enantio-, and <i>anti</i> -Selective Formation of Secondary Alcohol and Quaternary Carbon Stereocenters by Cu-Catalyzed Additions of B-Substituted Allyl Nucleophiles to Carbonyls. <i>Organic Letters</i> , 2020, 22, 9269-9275.	4.6	21
21	Synthesis of Quaternary Carbon Stereogenic Centers by Diastereoselective Conjugate Addition of Boron-Stabilized Allylic Nucleophiles to Enones. <i>Journal of the American Chemical Society</i> , 2020, 142, 9925-9931.	13.7	16
22	Enantioselective Synthesis of Functionalized Arenes by Nickel-Catalyzed Site-Selective Hydroarylation of 1,3-Dienes with Aryl Boronates. <i>Angewandte Chemie</i> , 2020, 132, 14174-14179.	2.0	11
23	Cu-Catalyzed Diastereo- and Enantioselective Reactions of β,β -Disubstituted Allyldiboron Compounds with Ketones. <i>Angewandte Chemie</i> , 2020, 132, 8529-8533.	2.0	11
24	Catalytic Enantioselective Synthesis of 1,4-Keto-Alkenylboronate Esters and 1,4-Dicarbonyls. <i>Angewandte Chemie</i> , 2019, 131, 14372-14377.	2.0	5