Hyeon-Kyu Lee

List of Publications by Year
in descending order

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12	336	1040056 9	1199594 12
papers	citations	h-index	g-index

12	12	12	353
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Efficient kinetic resolution in the asymmetric transfer hydrogenation of 3-aryl-indanones: applications to a short synthesis of (+)-indatraline and a formal synthesis of (R)-tolterodine. RSC Advances, 2021, 11, 23161-23183.	3.6	1
2	Stereoselective Synthesis of Highly Functionalized 5- and 6-Membered Aminocyclitols Starting with a Readily Available 2-Azetidinone. Journal of Organic Chemistry, 2019, 84, 4263-4272.	3.2	2
3	Tandem Rh-Catalyzed Oxidative Câ€“H Olefination and Cyclization of Enantiomerically Enriched Benzo-1,3-Sulfamidates: Stereoselective Synthesis of trans-1,3-Disubstituted Isoindolines. Journal of Organic Chemistry, 2018, 83, 3864-3878.	3.2	10
4	DBU-Promoted Dynamic Kinetic Resolution in Rh-Catalyzed Asymmetric Transfer Hydrogenation of 5-Alkyl Cyclic Sulfamidate Imines: Stereoselective Synthesis of Functionalized 1,2-Amino Alcohols. Journal of Organic Chemistry, 2018, 83, 11987-11999.	3.2	17
5	Stereoselective Synthesis of Functionalized 1,3-Disubstituted Isoindolines via Rh(III)-Catalyzed Tandem Oxidative Olefination-Cyclization of 4-Aryl-cyclic Sulfamidate-5-Carboxylates. Journal of Organic Chemistry, 2017, 82, 7223-7233.	3.2	10
6	Stereoselective synthesis of 1,3-disubstituted isoindolines via Rh(<scp>iii</scp>)-catalyzed tandem oxidative olefinationâ€“cyclization of 4-aryl cyclic sulfamidates. Chemical Communications, 2016, 52, 4286-4289.	4.1	19
7	Stereoselective Synthesis of 4-Substituted Cyclic Sulfamidate-5-Phosphonates by Using Rh-Catalyzed, Asymmetric Transfer Hydrogenation with Accompanying Dynamic Kinetic Resolution. Journal of Organic Chemistry, 2015, 80, 8887-8902.	3.2	17
8	Stereoselective synthesis of 4-substituted-cyclic sulfamidate-5-carboxylates by asymmetric transfer hydrogenation accompanied by dynamic kinetic resolution and applications to concise stereoselective syntheses of (â^')-epi-cytoxazone and the taxotere side-chain. Chemical Communications, 2014, 50, 13706-13709.	4.1	24
9	Stereoselective Synthesis of Norephedrine and Norpseudoephedrine by Using Asymmetric Transfer Hydrogenation Accompanied by Dynamic Kinetic Resolution. Journal of Organic Chemistry, 2012, 77, 5454-5460.	3.2	45
10	Dynamic kinetic resolution in the stereoselective synthesis of 4,5-diaryl cyclic sulfamidates by using chiral rhodium-catalyzed asymmetric transfer hydrogenation. Chemical Communications, 2011, 47, 4004.	4.1	50
11	Enantioselective Synthesis of Cyclic Sulfamidates by Using Chiral Rhodium-Catalyzed Asymmetric Transfer Hydrogenation. Organic Letters, 2010, 12, 4184-4187.	4.6	67
12	The Current Status and Future Perspectives of Studies of Cannabinoid Receptor 1 Antagonists as Anti-Obesity Agents. Current Topics in Medicinal Chemistry, 2009, 9, 482-503.	2.1	74