

Hyeon-Kyu Lee

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

336
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

353
citing authors

#	ARTICLE	IF	CITATIONS
1	The Current Status and Future Perspectives of Studies of Cannabinoid Receptor 1 Antagonists as Anti-Obesity Agents. <i>Current Topics in Medicinal Chemistry</i> , 2009, 9, 482-503.	2.1	74
2	Enantioselective Synthesis of Cyclic Sulfamidates by Using Chiral Rhodium-Catalyzed Asymmetric Transfer Hydrogenation. <i>Organic Letters</i> , 2010, 12, 4184-4187.	4.6	67
3	Dynamic kinetic resolution in the stereoselective synthesis of 4,5-diaryl cyclic sulfamidates by using chiral rhodium-catalyzed asymmetric transfer hydrogenation. <i>Chemical Communications</i> , 2011, 47, 4004.	4.1	50
4	Stereoselective Synthesis of Norephedrine and Norpseudoephedrine by Using Asymmetric Transfer Hydrogenation Accompanied by Dynamic Kinetic Resolution. <i>Journal of Organic Chemistry</i> , 2012, 77, 5454-5460.	3.2	45
5	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 ($\hat{\alpha}$)- <i>epi</i> -cytoxazone and the taxotere side-chain. <i>Chemical Communications</i> , 2014, 50, 13706-13709.	4.1	24
6	Stereoselective synthesis of 1,3-disubstituted isoindolines via Rh(III)-catalyzed tandem oxidative olefination-cyclization of 4-aryl cyclic sulfamidates. <i>Chemical Communications</i> , 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. <i>Journal of Organic Chemistry</i> , 2015, 80, 8887-8902.	3.2	17
8	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. <i>Journal of Organic Chemistry</i> , 2018, 83, 11987-11999.	3.2	17
9	Stereoselective Synthesis of Functionalized 1,3-Disubstituted Isoindolines via Rh(III)-Catalyzed Tandem Oxidative Olefination-Cyclization of 4-Aryl-cyclic Sulfamidate-5-Carboxylates. <i>Journal of Organic Chemistry</i> , 2017, 82, 7223-7233.	3.2	10
10	Tandem Rh-Catalyzed Oxidative C-H Olefination and Cyclization of Enantiomerically Enriched Benzo-1,3-Sulfamidates: Stereoselective Synthesis of <i>trans</i> -1,3-Disubstituted Isoindolines. <i>Journal of Organic Chemistry</i> , 2018, 83, 3864-3878.	3.2	10
11	Stereoselective Synthesis of Highly Functionalized 5- and 6-Membered Aminocyclitols Starting with a Readily Available 2-Azetidinone. <i>Journal of Organic Chemistry</i> , 2019, 84, 4263-4272.	3.2	2
12	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. <i>RSC Advances</i> , 2021, 11, 23161-23183.	3.6	1