

Hyunik Shin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2501292/publications.pdf>

Version: 2024-02-01

37
papers

730
citations

516710

16
h-index

552781

26
g-index

47
all docs

47
docs citations

47
times ranked

650
citing authors

#	ARTICLE	IF	CITATIONS
1	Total Synthesis of the Sesquiterpenoid Polyols (±)-Euonyminol and (±)-3,4-Dideoxymaytol, Core Constituents of Esters of the Celastraceae. <i>Journal of the American Chemical Society</i> , 1997, 119, 2404-2419.	13.7	68
2	Recent Advances in the Regioselective Synthesis of Pyrazoles. <i>Current Organic Chemistry</i> , 2011, 15, 657-674.	1.6	63
3	Nucleophilic Fluorination of Triflates by Tetrabutylammonium Bifluoride. <i>Journal of Organic Chemistry</i> , 2008, 73, 8106-8108.	3.2	53
4	The first chemoselective tandem acylation of the Blaise reaction intermediate: a novel method for the synthesis of β -acyl- α -enamino esters, key intermediate for pyrazoles. <i>Chemical Communications</i> , 2008, , 5098.	4.1	50
5	One-Pot Synthesis of 2-Pyridones via Chemo- and Regioselective Tandem Blaise Reaction of Nitriles with Propiolates. <i>Journal of Organic Chemistry</i> , 2009, 74, 7556-7558.	3.2	45
6	Total Synthesis of (+)-Euonyminol, the Sesquiterpenoid Nucleus of Cathedulin K-19, via an Epoxide Cascade Cyclization. <i>Journal of the American Chemical Society</i> , 1995, 117, 9780-9781.	13.7	36
7	An effective and general method for the highly regioselective synthesis of 1-phenylpyrazoles from α -enaminoketoesters, tandem Blaise-acylation adducts. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 1132.	2.8	35
8	Tandem Blaise-Alkenylation with Unactivated Alkynes: One-Pot Synthesis of β -Vinylated α -Enaminoesters from Nitriles. <i>Organic Letters</i> , 2009, 11, 3414-3417.	4.6	34
9	Chemoselective Intramolecular Alkylation of the Blaise Reaction Intermediates: Tandem One-Pot Synthesis of <i>exo</i> -Cyclic Enaminoesters and Their Applications toward the Synthesis of <i>N</i> -Heterocyclic Compounds. <i>Journal of Organic Chemistry</i> , 2012, 77, 1560-1565.	3.2	33
10	A new type of self-supported, polymeric Ru-carbene complex for homogeneous catalysis and heterogeneous recovery: synthesis and catalytic activities for ring-closing metathesis. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 2676.	2.8	24
11	The Decarboxylative Blaise Reaction. <i>Journal of Organic Chemistry</i> , 2007, 72, 10261-10263.	3.2	23
12	Tandem Blaise-Nenitzescu reaction: one-pot synthesis of 5-hydroxy- β -(aminomethylene)benzofuran-2(3H)-ones from nitriles. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 1317.	2.8	22
13	Development of a Kilogram-Scale Synthesis of cis-LC15-0133 Tartrate, a Potent Dipeptidyl Peptidase IV Inhibitor. <i>Organic Process Research and Development</i> , 2008, 12, 626-631.	2.7	21
14	Tandem one-pot synthesis of β -(aminomethylene)- γ -butyrolactones via regioselective epoxide ring-opening with the Blaise reaction intermediate. <i>Tetrahedron Letters</i> , 2010, 51, 6893-6896.	1.4	21
15	Efficient and Scalable Synthesis of Ethyl 2,6-Dichloro-5-Fluoronicotinoyl Acetate Using the Blaise Reaction as a Key Step ¹ . <i>Organic Process Research and Development</i> , 2005, 9, 311-313.	2.7	17
16	Efficient Synthesis of 1-Substituted-5-Hydroxymethylimidazole Derivatives: A Clean Oxidative Cleavage of 2-Mercapto Group ¹ . <i>Organic Process Research and Development</i> , 2002, 6, 674-676.	2.7	15
17	Practical One-Pot Syntheses of Ethyl 4-Substituted-1 <i>H</i> -Pyrrole-3-Carboxylates from Aldehydes. <i>Organic Process Research and Development</i> , 2008, 12, 291-293.	2.7	15
18	Copper-catalyzed aerobic cascade reaction for the conversion of β ,4-dihydropyrimidine-2(1 <i>H</i>)-thiones to arylthiopyrimidines. <i>Tetrahedron</i> , 2015, 71, 2936-2944.	1.9	15

#	ARTICLE	IF	CITATIONS
19	Discovery of the Decarboxylative Blaise Reaction and Its Application to the Efficient Synthesis of Ethyl 2,6-Dichloro-5-fluoronicotinoylacetate. <i>Organic Process Research and Development</i> , 2007, 11, 1062-1064.	2.7	12
20	Stereoselective approach to the dihydroagarofuran framework via directed intramolecular radical addition. <i>Tetrahedron Letters</i> , 1997, 38, 1141-1144.	1.4	9
21	Large-Scale Synthesis of Eldecalcitol. <i>Organic Process Research and Development</i> , 2021, 25, 98-107.	2.7	9
22	Oxidation of Biginelli Reaction Products: Synthesis of 2-Unsubstituted 1,4-Dihydropyrimidines, Pyrimidines, and 2-Hydroxypyrimidines. <i>Synlett</i> , 2009, 2009, 599-602.	1.8	8
23	The Chemical Development of LB71350. <i>Organic Process Research and Development</i> , 2003, 7, 839-845.	2.7	7
24	Synthesis of the Intermediate of Gemifloxacin by the Chemoselective Hydrogenation of 4-Cyano-3-methoxyimino-1-(N-tert-butoxycarbonyl)pyrrolidine. Part 2. The Palladium Catalysts in Acidic Media. <i>Organic Process Research and Development</i> , 2004, 8, 788-795.	2.7	7
25	Development of a Scalable Synthetic Route towards a Thrombin Inhibitor, LB30057. <i>Organic Process Research and Development</i> , 2006, 10, 881-886.	2.7	7
26	Highly Improved Copper-Mediated Michael Addition of Ethyl Bromodifluoroacetate in the Presence of Protic Additive. <i>Synthesis</i> , 2012, 44, 3165-3170.	2.3	7
27	Synthesis of Arylthiopyrimidines by Copper-catalyzed Aerobic Oxidative C-S Cross-coupling. <i>Bulletin of the Korean Chemical Society</i> , 2016, 37, 242-245.	1.9	7
28	Synthesis of the C1-C13 fragment of eribulin mesylate. <i>Tetrahedron</i> , 2019, 75, 4570-4576.	1.9	6
29	Tandem Transformations of Nitriles into N-Heterocyclic Compounds by Electrophilic Trapping of Blaise Reaction Intermediates. <i>Synthesis</i> , 2012, 44, 1809-1817.	2.3	5
30	Acetonitrile-Mediated Synthesis of 2,4-Dichloroquinoline from 2-Ethynylaniline and 2,4-Dichloroquinazoline from Anthranilonitrile. <i>Synlett</i> , 2006, 2006, 0065-0068.	1.8	4
31	Process Development of Tacalcitol. <i>Organic Process Research and Development</i> , 2021, 25, 982-987.	2.7	4
32	Efficient Synthesis of Clitocine via 1,3-N (endo) to N (exo) Migration: A Revision to Kishi's Work. <i>Synlett</i> , 2005, 2005, 1942-1944.	1.8	3
33	Synthesis of the C1-C13 Fragment of Eribulin on a Kilogram Scale. <i>Organic Process Research and Development</i> , 2022, 26, 123-128.	2.7	3
34	Clitocine and Its Analogues. , 0, , 567-584.		2
35	Selective reductive cleavage of 2-(phenylthio)pyrimidines for efficient synthesis of 2-(H)pyrimidines. <i>Tetrahedron Letters</i> , 2019, 60, 2074-2077.	1.4	1
36	A Stereodivergent Synthesis of Hydroxyethylene Dipeptide Isostere via Highly Diastereoselective Epoxidation. <i>Synlett</i> , 2005, 2005, 3136-3138.	1.8	0

#	ARTICLE	IF	CITATIONS
37	Efficient Synthesis of (3R,5S)-3,5,6-Trihydroxyhexanoic Acid Derivative as a Chiral Side Chain of Statins. Synlett, 2008, 2008, 1523-1525.	1.8	0