

HÃ©lÃ¨ne Pellissier

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

6,517
citations

147801

31
h-index

206112

48
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51
all docs

51
docs citations

51
times ranked

5133
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymmetric organocatalysis. <i>Tetrahedron</i> , 2007, 63, 9267-9331.	1.9	656
2	Stereocontrolled Domino Reactions. <i>Chemical Reviews</i> , 2013, 113, 442-524.	47.7	610
3	Asymmetric 1,3-dipolar cycloadditions. <i>Tetrahedron</i> , 2007, 63, 3235-3285.	1.9	607
4	Recent Developments in Asymmetric Organocatalytic Domino Reactions. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 237-294.	4.3	540
5	Dynamic kinetic resolution. <i>Tetrahedron</i> , 2003, 59, 8291-8327.	1.9	531
6	Asymmetric domino reactions. Part B: Reactions based on the use of chiral catalysts and biocatalysts. <i>Tetrahedron</i> , 2006, 62, 2143-2173.	1.9	398
7	Asymmetric domino reactions. Part A: Reactions based on the use of chiral auxiliaries. <i>Tetrahedron</i> , 2006, 62, 1619-1665.	1.9	323
8	Recent developments in dynamic kinetic resolution. <i>Tetrahedron</i> , 2008, 64, 1563-1601.	1.9	321
9	Recent developments in dynamic kinetic resolution. <i>Tetrahedron</i> , 2011, 67, 3769-3802.	1.9	261
10	Enantioselective Cobalt-Catalyzed Transformations. <i>Chemical Reviews</i> , 2014, 114, 2775-2823.	47.7	241
11	Recent Developments in Enantioselective Metalâ€Catalyzed Domino Reactions. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 3347-3403.	4.3	176
12	Asymmetric organocatalytic cycloadditions. <i>Tetrahedron</i> , 2012, 68, 2197-2232.	1.9	168
13	Recent developments in enantioselective multicyclic tandem reactions. <i>Tetrahedron</i> , 2013, 69, 7171-7210.	1.9	157
14	Organocatalyzed Dynamic Kinetic Resolution. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 659-676.	4.3	155
15	Recent Developments in Asymmetric Aziridination. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 1899-1935.	4.3	118
16	Enantioselective Silver-Catalyzed Transformations. <i>Chemical Reviews</i> , 2016, 116, 14868-14917.	47.7	113
17	Recent Developments in Enantioselective Metalâ€Catalyzed Domino Reactions. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2194-2259.	4.3	101
18	Recent developments in the asymmetric organocatalytic Moritaâ€Baylisâ€Hillman reaction. <i>Tetrahedron</i> , 2017, 73, 2831-2861.	1.9	89

#	ARTICLE	IF	CITATIONS
19	Recent Developments in the [5+2] Cycloaddition. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 1551-1583.	4.3	82
20	Recent advances in enantioselective vanadium-catalyzed transformations. <i>Coordination Chemistry Reviews</i> , 2015, 284, 93-110.	18.8	70
21	Recent Developments in Enantioselective Nickel(II)-Catalyzed Conjugate Additions. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 2745-2780.	4.3	59
22	Recent developments in organocatalytic dynamic kinetic resolution. <i>Tetrahedron</i> , 2016, 72, 3133-3150.	1.9	54
23	Recent developments in enantioselective lanthanide-catalyzed transformations. <i>Coordination Chemistry Reviews</i> , 2017, 336, 96-151.	18.8	52
24	Recent Developments in Enantioselective Metal-Catalyzed Domino Reactions. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1733-1755.	4.3	52
25	Recent developments in enantioselective scandium-catalyzed transformations. <i>Coordination Chemistry Reviews</i> , 2016, 313, 1-37.	18.8	47
26	Enantioselective magnesium-catalyzed transformations. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 4750-4782.	2.8	45
27	Recent developments in enantioselective cobalt-catalyzed transformations. <i>Coordination Chemistry Reviews</i> , 2018, 360, 122-168.	18.8	43
28	Recent Developments in Enantioselective Multicatalyzed Tandem Reactions. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 2289-2325.	4.3	42
29	Recent developments in enantioselective iron-catalyzed transformations. <i>Coordination Chemistry Reviews</i> , 2019, 386, 1-31.	18.8	40
30	Enantioselective titanium-promoted 1,2-additions of carbon nucleophiles to carbonyl compounds. <i>Tetrahedron</i> , 2015, 71, 2487-2524.	1.9	39
31	Enantioselective Titanium-Catalyzed Cyanation Reactions of Carbonyl Compounds. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 857-882.	4.3	36
32	Enantioselective nickel-catalysed cycloaddition reactions. <i>Tetrahedron</i> , 2015, 71, 8855-8869.	1.9	31
33	Synthesis of chiral 3-substituted 3-amino-2-oxindoles through enantioselective catalytic nucleophilic additions to isatin imines. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 1349-1369.	2.2	23
34	Recent developments in enantioselective yttrium-catalyzed transformations. <i>Coordination Chemistry Reviews</i> , 2016, 324, 17-38.	18.8	21
35	Recent developments in the asymmetric Reformatsky-type reaction. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 325-344.	2.2	21
36	Recent developments in non-enzymatic catalytic oxidative kinetic resolution of secondary alcohols. <i>Tetrahedron</i> , 2018, 74, 3459-3468.	1.9	21

#	ARTICLE	IF	CITATIONS
37	Enantioselective vanadium-catalyzed transformations. An update. <i>Coordination Chemistry Reviews</i> , 2020, 418, 213395.	18.8	21
38	Enantioselective Nickel-Catalyzed Domino and Tandem Processes. <i>Current Organic Chemistry</i> , 2015, 19, 1-1.	1.6	20
39	The Use of Domino Reactions for the Synthesis of Chiral Rings. <i>Synthesis</i> , 2020, 52, 3837-3854.	2.3	19
40	Organocatalytic Dynamic Kinetic Resolution: An Update. <i>European Journal of Organic Chemistry</i> , 2022, .	2.4	19
41	Syntheses of Natural and Biologically Relevant Products through Asymmetric Metal-Catalyzed Domino Reactions. A Review. <i>Organic Preparations and Procedures International</i> , 2019, 51, 311-344.	1.3	17
42	Synthesis of Chiral 3-Substituted 3-Amino-2-oxindoles through Enantioselective Catalytic Domino and Tandem Reactions. <i>Synthesis</i> , 2019, 51, 1311-1318.	2.3	16
43	Recent developments in enantioselective zinc-catalyzed transformations. <i>Coordination Chemistry Reviews</i> , 2021, 439, 213926.	18.8	10
44	Enantioselective Indium-Catalyzed Transformations. <i>Synthesis</i> , 2021, 53, 1379-1395.	2.3	10
45	Asymmetric Organocatalytic Tandem/Domino Reactions to Access Bioactive Products. <i>Current Organic Chemistry</i> , 2021, 25, 1457-1471.	1.6	8
46	Asymmetric Zinc Catalysis in Green One-pot Processes. <i>Current Organic Chemistry</i> , 2021, 25, 857-875.	1.6	6
47	Recent developments in enantioselective titanium-catalyzed transformations. <i>Coordination Chemistry Reviews</i> , 2022, 463, 214537.	18.8	6
48	Organocatalytic total synthesis of bioactive compounds based on one-pot methodologies. <i>ChemistrySelect</i> , 2021, .	1.5	1