Paolo Melchiorre

List of Publications by Year
in descending order

172 papers	19,526 citations	7096 78 h-index	11607 135 g-index
265 all docs	265 docs citations	265 times ranked	8303 citing authors

#	Article	IF	Citations
1	Introduction: Photochemical Catalytic Processes. Chemical Reviews, 2022, 122, 1483-1484.	47.7	61
2	Photochemical Organocatalytic Benzylation of Allylic Câ€“H Bonds. Journal of the American Chemical Society, 2022, 144, 1113-1118.	13.7	60
3	Photoredox Organocatalysis for the Enantioselective Synthesis of 1,7-Dicarbonyl Compounds. Organic Letters, 2022, 24, 1695-1699.	4.6	14
4	Lewis Baseâ€Catalysed Enantioselective Radical Conjugate Addition for the Synthesis of Enantioenriched Pyrrolidinones. Angewandte Chemie - International Edition, 2022, 61, .	13.8	15
5	Photochemical organocatalytic enantioselective radical Î³-functionalization of Î±-branched enals. Chemical Communications, 2022, 58, 6072-6075.	4.1	7
6	Lewis Baseâ€Catalysed Enantioselective Radical Conjugate Addition for the Synthesis of Enantioenriched Pyrrolidinones. Angewandte Chemie, 2022, 134, .	2.0	1
7	Tetrachlorophthalimides as Organocatalytic Acceptors for Electron Donorâ€“Acceptor Complex Photoactivation. Journal of the American Chemical Society, 2022, 144, 8914-8919.	13.7	43
8	Switchable photocatalysis for the chemodivergent benzylation of 4-cyanopyridines. Chemical Science, 2022, 13, 8060-8064.	7.4	14
9	A General Organocatalytic System for Enantioselective Radical Conjugate Additions to Enals. Angewandte Chemie, 2021, 133, 5417-5422.	2.0	12
10	A General Organocatalytic System for Enantioselective Radical Conjugate Additions to Enals. Angewandte Chemie - International Edition, 2021, 60, 5357-5362.	13.8	45
11	Photochemical Chemoselective Alkylation of Tryptophan-Containing Peptides. Organic Letters, 2021, 23, 285-289.	4.6	35
12	Catalytic asymmetric Câ€“C cross-couplings enabled by photoexcitation. Nature Chemistry, 2021, 13, 575-580.	13.6	47
13	A General Organocatalytic System for Electron Donorâ€“Acceptor Complex Photoactivation and Its Use in Radical Processes. Journal of the American Chemical Society, 2021, 143, 12304-12314.	13.7	107
14	Photochemical Organocatalytic Regioâ€•and Enantioselective Conjugate Addition of Allyl Groups to Enals. Angewandte Chemie - International Edition, 2021, 60, 26373-26377.	13.8	14
15	Photochemical Organocatalytic Regioâ€•and Enantioselective Conjugate Addition of Allyl Groups to Enals. Angewandte Chemie, 2021, 133, 26577.	2.0	3
16	Photoâ€Organocatalytic Enantioselective Radical Cascade Enabled by Singleâ€Electron Transfer Activation of Allenes. Advanced Synthesis and Catalysis, 2020, 362, 302-307.	4.3	24
17	Photochemical generation of acyl and carbamoyl radicals using a nucleophilic organic catalyst: applications and mechanism thereof. Chemical Science, 2020, 11, 6312-6324.	7.4	63
18	Giuseppe Bartoli (1941â€“2020). Angewandte Chemie - International Edition, 2020, 59, 6962-6962.	13.8	0

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19	Synthetic Methods Driven by the Photoactivity of Electron Donorâ€“Acceptor Complexes. Journal of the American Chemical Society, 2020, 142, 5461-5476.	13.7	617
20	Chemistry glows green with photoredox catalysis. Nature Communications, 2020, 11, 803.	12.8	231
21	Amide Synthesis by Nickel/Photoredoxâ€Catalyzed Direct Carbamoylation of (Hetero)Aryl Bromides. Angewandte Chemie - International Edition, 2020, 59, 5248-5253.	13.8	81
22	A Photochemical Organocatalytic Strategy for the Î±â€Alkylation of Ketones by using Radicals. Angewandte Chemie, 2020, 132, 9572-9577.	2.0	21
23	Amide Synthesis by Nickel/Photoredoxâ€Catalyzed Direct Carbamoylation of (Hetero)Aryl Bromides. Angewandte Chemie, 2020, 132, 5286-5291.	2.0	29
24	A Photochemical Organocatalytic Strategy for the Î±â€Alkylation of Ketones by using Radicals. Angewandte Chemie - International Edition, 2020, 59, 9485-9490.	13.8	65
25	Photochemical Asymmetric Nickelâ€Catalyzed Acyl Crossâ€Coupling. Angewandte Chemie - International Edition, 2019, 58, 16854-16858.	13.8	86
26	Photochemical Câˆ’H Hydroxyalkylation of Quinolines and Isoquinolines. Angewandte Chemie - International Edition, 2019, 58, 16878-16883.	13.8	77
27	Photochemical Asymmetric Nickelâ€Catalyzed Acyl Crossâ€Coupling. Angewandte Chemie, 2019, 131, 17010-17014.	2.0	28
28	Photochemical Câˆ’H Hydroxyalkylation of Quinolines and Isoquinolines. Angewandte Chemie, 2019, 131, 17034-17039.	2.0	17
29	Photochemical Organocatalytic Borylation of Alkyl Chlorides, Bromides, and Sulfonates. ACS Catalysis, 2019, 9, 5876-5880.	11.2	95
30	A visible-light mediated three-component radical process using dithiocarbamate anion catalysis. Chemical Science, 2019, 10, 5484-5488.	7.4	44
31	7 Organocatalysis with Amines in Photocatalysis. , 2019, , .		0
32	A Redoxâ€Active Nickel Complex that Acts as an Electron Mediator in Photochemical Giese Reactions. Angewandte Chemie, 2019, 131, 5007-5011.	2.0	24
33	A Redoxâ€Active Nickel Complex that Acts as an Electron Mediator in Photochemical Giese Reactions. Angewandte Chemie - International Edition, 2019, 58, 4953-4957.	13.8	101
34	Stereocontrolled Synthesis of 1,4â€Dicarbonyl Compounds by Photochemical Organocatalytic Acyl Radical Addition to Enals. Angewandte Chemie - International Edition, 2019, 58, 1213-1217.	13.8	175
35	Stereocontrolled Synthesis of 1,4â€Dicarbonyl Compounds by Photochemical Organocatalytic Acyl Radical Addition to Enals. Angewandte Chemie, 2019, 131, 1226-1230.	2.0	63
36	Mechanistische Studien in der Photokatalyse. Angewandte Chemie, 2019, 131, 3768-3786.	2.0	115

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37	Mechanistic Studies in Photocatalysis. Angewandte Chemie - International Edition, 2019, 58, 3730-3747.	13.8	559
38	Photochemical generation of radicals from alkyl electrophiles using a nucleophilic organic catalyst. Nature Chemistry, 2019, 11, 129-135.	13.6	153
39	Enhancing the potential of enantioselective organocatalysis with light. Nature, 2018, 554, 41-49.	27.8	466
40	Direct Stereoselective Installation of Alkyl Fragments at the Î²-Carbon of Enals via Excited Iminium Ion Catalysis. ACS Catalysis, 2018, 8, 1062-1066.	11.2	99
41	Organocatalytic Strategies to Stereoselectively Trap Photochemically Generated Hydroxyâ€oâ€quinodimethanes. European Journal of Organic Chemistry, 2018, 2018, 2884-2891.	2.4	31
42	Enantioselective Photochemical Organocascade Catalysis. Angewandte Chemie - International Edition, 2018, 57, 1068-1072.	13.8	104
43	Asymmetric Photocatalytic Câ€“H Functionalization of Toluene and Derivatives. Journal of the American Chemical Society, 2018, 140, 8439-8443.	13.7	112
44	Photoâ€Organocatalytic Enantioselective Radical Cascade Reactions of Unactivated Olefins. Angewandte Chemie - International Edition, 2018, 57, 12819-12823.	13.8	58
45	Photoâ€Organocatalytic Enantioselective Radical Cascade Reactions of Unactivated Olefins. Angewandte Chemie, 2018, 130, 13001-13005.	2.0	20
46	Enantioselective radical conjugate additions driven by a photoactive intramolecular iminium-ion-based EDA complex. Nature Communications, 2018, 9, 3274.	12.8	118
47	Enantioselective Photochemical Organocascade Catalysis. Angewandte Chemie, 2018, 130, 1080-1084.	2.0	38
48	Studies on the Enantioselective Iminium Ion Trapping of Radicals Triggered by an Electron-Relay Mechanism. Journal of the American Chemical Society, 2017, 139, 4559-4567.	13.7	53
49	Lightâ€Driven Enantioselective Organocatalytic Î²â€Benzylation of Enals. Angewandte Chemie - International Edition, 2017, 56, 3304-3308.	13.8	55
50	Lightâ€Driven Enantioselective Organocatalytic Î²â€Benzylation of Enals. Angewandte Chemie, 2017, 129, 3352-3356.	2.0	19
51	Enantioselective Formal Î±â€Methylation and Î±â€Benzylation of Aldehydes by Means of Photoâ€organocatalysis. Angewandte Chemie, 2017, 129, 4518-4522.	2.0	22
52	Visible-light excitation of iminium ions enables the enantioselective catalytic Î²-alkylation of enals. Nature Chemistry, 2017, 9, 868-873.	13.6	237
53	Enantioselective Formal Î±â€Methylation and Î±â€Benzylation of Aldehydes by Means of Photoâ€organocatalysis. Angewandte Chemie - International Edition, 2017, 56, 4447-4451.	13.8	83
54	Radicalâ€Based Câ^'C Bondâ€Forming Processes Enabled by the Photoexcitation of 4â€Alkylâ€1,4â€dihydropyridines. Angewandte Chemie - International Edition, 2017, 56, 15039-15043.	13.8	210

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55	Radicalâ€Based Câ^'C Bondâ€Forming Processes Enabled by the Photoexcitation of 4â€Alkylâ€1,4â€dihydropyridines. Angewandte Chemie, 2017, 129, 15235-15239.	2.0	76
56	Forging Fluorineâ€Containing Quaternary Stereocenters by a Lightâ€Driven Organocatalytic Aldol Desymmetrization Process. Angewandte Chemie - International Edition, 2017, 56, 11875-11879.	13.8	60
57	Forging Fluorineâ€Containing Quaternary Stereocenters by a Lightâ€Driven Organocatalytic Aldol Desymmetrization Process. Angewandte Chemie, 2017, 129, 12037-12041.	2.0	21
58	Enantioselective Vinylogous Organocascade Reactions. Chemical Record, 2016, 16, 1787-1806.	5.8	95
59	Enantioselective Organocatalytic Dielsâ€“Alder Trapping of Photochemically Generated Hydroxyâ€oâ€Quinodimethanes. Angewandte Chemie, 2016, 128, 3374-3378.	2.0	35
60	Asymmetric catalytic formation of quaternary carbons by iminium ion trapping of radicals. Nature, 2016, 532, 218-222.	27.8	345
61	Light-Triggered Enantioselective Organocatalytic Mannich-Type Reaction. Synthesis, 2016, 49, 76-86.	2.3	5
62	Mechanism of the Stereoselective Î±-Alkylation of Aldehydes Driven by the Photochemical Activity of Enamines. Journal of the American Chemical Society, 2016, 138, 8019-8030.	13.7	196
63	BrÃ¸nsted acid-catalysed conjugate addition of photochemically generated Î±-amino radicals to alkenylpyridines. Chemical Communications, 2016, 52, 3520-3523.	4.1	76
64	Enantioselective Organocatalytic Dielsâ€“Alder Trapping of Photochemically Generated Hydroxyâ€oâ€Quinodimethanes. Angewandte Chemie - International Edition, 2016, 55, 3313-3317.	13.8	96
65	Enantioselective Organocatalytic Alkylation of Aldehydes and Enals Driven by the Direct Photoexcitation of Enamines. Journal of the American Chemical Society, 2015, 137, 6120-6123.	13.7	251
66	Diastereodivergent organocatalysis for the asymmetric synthesis of chiral annulated furans. Chemical Science, 2015, 6, 4242-4246.	7.4	53
67	Photo-organocatalytic Enantioselective Perfluoroalkylation of Î²-Ketoesters. Journal of the American Chemical Society, 2015, 137, 5678-5681.	13.7	268
68	Computational Study with DFT and Kinetic Models on the Mechanism of Photoinitiated Aromatic Perfluoroalkylations. Organic Letters, 2015, 17, 2676-2679.	4.6	63
69	Photochemical direct perfluoroalkylation of phenols. Tetrahedron, 2015, 71, 4535-4542.	1.9	61
70	Light opens pathways for nickel catalysis. Nature, 2015, 524, 297-298.	27.8	30
71	Xâ€Ray Characterization of an Electron Donorâ€“Acceptor Complex that Drives the Photochemical Alkylation of Indoles. Angewandte Chemie - International Edition, 2015, 54, 1485-1489.	13.8	183
72	Asymmetric Vinylogous Dielsâ€“Alder Reactions Catalyzed by a Chiral Phosphoric Acid. Angewandte Chemie - International Edition, 2014, 53, 2997-3000.	13.8	96

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73	Synthesis of Cyclopropane Spirooxindoles by means of a Vinylogous Organocatalytic Cascade. Asian Journal of Organic Chemistry, 2014, 3, 466-469.	2.7	36
74	Metalâ€Free Photochemical Aromatic Perfluoroalkylation of Î±â€Cyano Arylacetates. Angewandte Chemie - International Edition, 2014, 53, 4921-4925.	13.8	194
75	Photoâ€Organocatalysis of Atomâ€Transfer Radical Additions to Alkenes. Angewandte Chemie - International Edition, 2014, 53, 12064-12068.	13.8	234
76	Enantioselective direct Î±-alkylation of cyclic ketones by means of photo-organocatalysis. Chemical Science, 2014, 5, 2438.	7.4	157
77	Photochemical activity of a key donorâ€“acceptor complex can drive stereoselective catalytic Î±-alkylation of aldehydes. Nature Chemistry, 2013, 5, 750-756.	13.6	530
78	Controlling the Molecular Topology of Vinylogous Iminium Ions by Logical Substrate Design: Highly Regioâ€and Stereoselective Aminocatalytic 1,6â€Addition to Linear 2,4â€Dienals. Angewandte Chemie - International Edition, 2013, 52, 10780-10783.	13.8	103
79	Asymmetric Vinylogous Aldol Reaction via H-Bond-Directing Dienamine Catalysis. Organic Letters, 2013, 15, 220-223.	4.6	71
80	Control of Remote Stereochemistry in the Synthesis of Spirocyclic Oxindoles: Vinylogous Organocascade Catalysis. Angewandte Chemie - International Edition, 2013, 52, 5360-5363.	13.8	124
81	When asymmetric aminocatalysis meets the vinylogy principle. Chemical Communications, 2013, 49, 4869.	4.1	233
82	Synthesis of 9-amino(9-deoxy)epi cinchona alkaloids, general chiral organocatalysts for the stereoselective functionalization of carbonyl compounds. Nature Protocols, 2013, 8, 325-344.	12.0	57
83	A Mechanistic Rationale for the 9-Amino(9-deoxy)epi Cinchona Alkaloids Catalyzed Asymmetric Reactions via Iminium Ion Activation of Enones. Journal of the American Chemical Society, 2013, 135, 9091-9098.	13.7	72
84	Vinylogous Organocatalytic Triple Cascade Reaction: Forging Six Stereocenters in Complex Spiroâ€Oxindolic Cyclohexanes. Advanced Synthesis and Catalysis, 2013, 355, 3124-3130.	4.3	53
85	Secondary Amineâ€Catalyzed Asymmetric Î³â€Alkylation of Î±â€Branched Enals via Dienamine Activation. Helvetica Chimica Acta, 2012, 95, 1985-2006.	1.6	38
86	Dioxindole in asymmetric catalytic synthesis: direct access to 3-substituted 3-hydroxy-2-oxindoles via 1,4-additions to nitroalkenes. Chemical Communications, 2012, 48, 3336.	4.1	63
87	Multicatalytic Asymmetric Synthesis of Complex Tetrahydrocarbazoles via a Dielsâ€“Alder/Benzoin Reaction Sequence. Organic Letters, 2012, 14, 1310-1313.	4.6	149
88	Cinchonaâ€based Primary Amine Catalysis in the Asymmetric Functionalization of Carbonyl Compounds. Angewandte Chemie - International Edition, 2012, 51, 9748-9770.	13.8	403
89	Direct Catalytic Enantioselective Vinylogous Aldol Reaction of Î±-Branched Enals with Isatins. Organic Letters, 2012, 14, 5590-5593.	4.6	102
90	Extending the Aminocatalytic HOMOâ€Raising Activation Strategy: Where Is the Limit?. Angewandte Chemie - International Edition, 2012, 51, 5290-5292.	13.8	119

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91	Aminocatalytic Enantioselective 1,6â€…Additions of Alkyl Thiols to Cyclic Dienones: Vinylogous Iminiumâ€…Ion Activation. Angewandte Chemie - International Edition, 2012, 51, 6439-6442.	13.8	143
92	A Bioâ€Inspired Route to Îâ€Amino Acid Derivatives. ChemCatChem, 2012, 4, 459-461.	3.7	7
93	Dioxindole in Asymmetric Catalytic Synthesis: Routes to Enantioenriched 3â€Substituted 3â€Hydroxyoxindoles and the Preparation of Maremycinâ€…A. Angewandte Chemie - International Edition, 2012, 51, 971-974.	13.8	194
94	Asymmetric Catalysis of Dielsâ€“Alder Reactions with in Situ Generated Heterocyclic ortho-Quinodimethanes. Journal of the American Chemical Society, 2011, 133, 15212-15218.	13.7	357
95	Diastereodivergent Asymmetric Sulfa-Michael Additions of Î±-Branched Enones using a Single Chiral Organic Catalyst. Journal of the American Chemical Society, 2011, 133, 17934-17941.	13.7	224
96	Multiple approaches to enantiopure spirocyclic benzofuranones using organocatalytic cascade reactions. Chemical Communications, 2011, 47, 233-235.	4.1	93
97	Asymmetric Michael Addition of Nitrobenzyl Pyridines to Enals via Iminium Catalysis. Synlett, 2011, 2011, 489-494.	1.8	6
98	Perchloric Acid and Its Salts: Very Powerful Catalysts in Organic Chemistry. Chemical Reviews, 2010, 110, 3501-3551.	47.7	90
99	Asymmetric Catalytic Aziridination of Cyclic Enones. Chemistry - an Asian Journal, 2010, 5, 1652-1656.	3.3	61
100	Chemoselectivity in Asymmetric Aminocatalysis. ChemCatChem, 2010, 2, 621-623.	3.7	27
101	Controlling Stereoselectivity in the Aminocatalytic Enantioselective Mannich Reaction of Aldehydes with In Situ Generated Nâ€Carbamoyl Imines. Chemistry - A European Journal, 2010, 16, 6069-6076.	3.3	44
102	Cooperative Organocatalysis for the Asymmetric Î³â€…Alkylation of Î±â€Branched Enals. Angewandte Chemie - International Edition, 2010, 49, 9685-9688.	13.8	219
103	Organocatalytic Asymmetric Conjugate Additions of Oxindoles and Benzofuranones to Cyclic Enones. Synlett, 2010, 2010, 1704-1708.	1.8	2
104	Direct asymmetric vinylogous Michael addition of cyclic enones to nitroalkenes via dienamine catalysis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 20642-20647.	7.1	181
105	Asymmetric Iminium Ion Catalysis with a Novel Bifunctional Primary Amine Thiourea: Controlling Adjacent Quaternary and Tertiary Stereocenters. Chemistry - A European Journal, 2009, 15, 7846-7849.	3.3	159
106	Bifunctional Catalysis by Natural Cinchona Alkaloids: A Mechanism Explained. Chemistry - A European Journal, 2009, 15, 7913-7921.	3.3	59
107	Light in Aminocatalysis: The Asymmetric Intermolecular Îâ€Alkylation of Aldehydes. Angewandte Chemie - International Edition, 2009, 48, 1360-1363.	13.8	149
108	Targeting Structural and Stereochemical Complexity by Organocascade Catalysis: Construction of Spirocyclic Oxindoles Having Multiple Stereocenters. Angewandte Chemie - International Edition, 2009, 48, 7200-7203.	13.8	429

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109	Organocascade Reactions of Enones Catalyzed by a Chiral Primary Amine. Angewandte Chemie - International Edition, 2009, 48, 7196-7199.	13.8	196
110	Asymmetric Organocatalytic Cascade Reactions with Î±â€Substituted Î±,Î²â€Unsaturated Aldehydes. Angewandte Chemie - International Edition, 2009, 48, 7892-7894.	13.8	144
111	Recent Development about the Use of Pyrocarbonates as Activator in Organic Synthesis: A Review. Current Organic Synthesis, 2009, 6, 79-101.	1.3	3
112	Magnesium perchlorate as efficient Lewis acid for the Knoevenagel condensation between Î²-diketones and aldehydes. Tetrahedron Letters, 2008, 49, 2555-2557.	1.4	79
113	Quaternary Stereogenic Carbon Atoms in Complex Molecules by an Asymmetric, Organocatalytic, Tripleâ€Cascade Reaction. Chemistry - A European Journal, 2008, 14, 4788-4791.	3.3	104
114	Multicomponent Domino Reaction Promoted by Mg(ClO₄)₂: Highly Efficient Access to Functionalized 1,4â€Dihydropyridines. European Journal of Organic Chemistry, 2008, 2008, 3970-3975.	2.4	17
115	Asymmetric Aminocatalysisâ€"Gold Rush in Organic Chemistry. Angewandte Chemie - International Edition, 2008, 47, 6138-6171.	13.8	1,175
116	Organocatalytic Asymmetric Aziridination of Enones. Angewandte Chemie - International Edition, 2008, 47, 8703-8706.	13.8	180
117	Aminocatalytic Enantioselective antiâ€Mannich Reaction of Aldehydes with Inâ€...Situ Generated Nâ€Cbz and Nâ€Boc Imines. Angewandte Chemie - International Edition, 2008, 47, 8700-8702.	13.8	98
118	Prolineâ€Catalyzed Asymmetric Formal Î±â€Alkylation of Aldehydes via Vinylogous Iminium Ion Intermediates Generated from Arylsulfonyl Indoles. Angewandte Chemie - International Edition, 2008, 47, 8707-8710.	13.8	187
119	Organocatalytic Asymmetric Sulfaâ€Michael Addition to Î±,Î²â€Unsaturated Ketones. Advanced Synthesis and Catalysis, 2008, 350, 49-53.	4.3	145
120	A Novel Organocatalytic Tool for the Iminium Activation of Î±,Î²-Unsaturated Ketones. Synlett, 2008, 2008, 1759-1772.	1.8	13
121	Magnesium Perchlorate as Efficient Lewis Acid: A Simple and Convenient Route to 1,4-Dihydropyridines. Synlett, 2007, 2007, 2897-2901.	1.8	9
122	Reaction of Dicarbonates with Carboxylic Acids Catalyzed by Weak Lewis Acids: General Method for the Synthesis of Anhydrides and Esters. Synthesis, 2007, 2007, 3489-3496.	2.3	57
123	Organocatalytic asymmetric hydrophosphination of nitroalkenes. Chemical Communications, 2007, , 722-724.	4.1	93
124	Organocatalytic Asymmetric Friedelâ€"Crafts Alkylation of Indoles with Simple Î±,Î²-Unsaturated Ketones. Organic Letters, 2007, 9, 1403-1405.	4.6	300
125	Organocatalytic Asymmetric Hydrophosphination of Î±,Î²-Unsaturated Aldehydes. Angewandte Chemie - International Edition, 2007, 46, 4504-4506.	13.8	164
126	Organocatalytic Asymmetric Î±â€Selenenylation of Aldehydes. Angewandte Chemie - International Edition, 2007, 46, 6882-6885.	13.8	99

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127	Taking Up the Cudgels for Perchlorates: Uses and Applications in Organic Reactions under Mild Conditions. European Journal of Organic Chemistry, 2007, 2007, 2037-2049.	2.4	23
128	Organocatalytic Asymmetric Î²â€Hydroxylation of Î±,Î²â€Unsaturated Ketones. European Journal of Organic Chemistry, 2007, 2007, 5492-5495.	2.4	79
129	Alcohols and Di-tert-butyl Dicarbonate:Â How the Nature of the Lewis Acid Catalyst May Address the Reaction to the Synthesis oftert-Butyl Ethers. Journal of Organic Chemistry, 2006, 71, 9580-9588.	3.2	44
130	Organocatalytic Asymmetric Î±-Halogenation of 1,3-Dicarbonyl Compounds.. ChemInform, 2006, 37, no.	0.0	0
131	Organocatalytic Asymmetric Conjugate Addition of 1,3-Dicarbonyl Compounds to Maleimides. Angewandte Chemie - International Edition, 2006, 45, 4966-4970.	13.8	147
132	Organocatalytic Asymmetric Î±-Halogenation of 1,3-Dicarbonyl Compounds. Angewandte Chemie - International Edition, 2006, 45, 340-340.	13.8	0
133	Solvent-Free Carbonâ€“Oxygen Bond Formation Catalysed by CeCl3Â·7â€‰H2O/NaI: Tetrahydropyranylation of Hydroxy Groups. European Journal of Organic Chemistry, 2006, 2006, 1476-1482.	2.4	16
134	A New, Mild, General and Efficient Route to Aryl Ethyl Carbonates in Solvent-Free Conditions Promoted by Magnesium Perchlorate. European Journal of Organic Chemistry, 2006, 2006, 4429-4434.	2.4	18
135	tert-Butyl Ethers: Renaissance of an Alcohol Protecting Group. Facile Cleavage with Cerium(III) Chloride/Sodium Iodide. Advanced Synthesis and Catalysis, 2006, 348, 905-910.	4.3	32
136	The First Simple Method of Protection of Hydroxy Compounds as their O-Boc Derivatives under Lewis Acid Catalysis. Synlett, 2006, 2006, 2104-2108.	1.8	22
137	Unusual and Unexpected Reactivity oft-Butyl Dicarbonate (Boc2O) with Alcohols in the Presence of Magnesium Perchlorate. A New and General Route tot-Butyl Ethers. Organic Letters, 2005, 7, 427-430.	4.6	73
138	Organocatalytic Asymmetric Î±-Halogenation of 1,3-Dicarbonyl Compounds. Angewandte Chemie - International Edition, 2005, 44, 6219-6222.	13.8	91
139	Highly Efficient Solvent-Free Condensation of Carboxylic Acids with Alcohols Catalysed by Zinc Perchlorate Hexahydrate, Zn(ClO4)2?6?H2O. Advanced Synthesis and Catalysis, 2005, 347, 33-38.	4.3	47
140	Allylation of Aldehydes Promoted by the Cerium(III) Chloride Heptahydrate/Sodium Iodide System: the Dependence of Regio- and Stereocontrol on the Reaction Conditions. Advanced Synthesis and Catalysis, 2005, 347, 1673-1680.	4.3	17
141	A Lewis Acid Mediated Protocol for the Protection of Aryl Amines as Their Boc-Derivatives.. ChemInform, 2005, 36, no.	0.0	0
142	Asymmetric Catalytic Synthesis of Enantiopure N-Protected 1,2-Amino Alcohols.. ChemInform, 2005, 36, no.	0.0	0
143	Unusual and Unexpected Reactivity of t-Butyl Dicarbonate (Boc2O) with Alcohols in the Presence of Magnesium Perchlorate. A New and General Route to t-Butyl Ethers.. ChemInform, 2005, 36, no.	0.0	0
144	Direct Catalytic Synthesis of Enantiopure 5-Substituted Oxazolidinones from Racemic Terminal Epoxides.. ChemInform, 2005, 36, no.	0.0	0

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145	Direct Catalytic Synthesis of Enantiopure 5-Substituted Oxazolidinones from Racemic Terminal Epoxides. Organic Letters, 2005, 7, 1983-1985.	4.6	53
146	Highly Stereoselective Reduction of Î²-Keto Amides: The First General and Efficient Approach to N-mono- and non-Substitutedanti-Î±-Alkyl Î²-Hydroxy Amides. Synlett, 2004, 2004, 73-76.	1.8	6
147	Zn(ClO4)2Â·6H2O as a Powerful Catalyst for the Conversion of Î²-Ketoesters into Î²-Enamino Esters. Synlett, 2004, 2004, 0239-0242.	1.8	80
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