Pier Giorgio Cozzi

List of Publications by Year
in descending order

199 papers	11,043 citations	28190 55 h-index	35952 97 g-index
284 all docs	284 docs citations	284 times ranked	8880 citing authors

#	Article	IF	Citations
1	Metalâ€“Salen Schiff base complexes in catalysis: practical aspects. Chemical Society Reviews, 2004, 33, 410-421.	18.7	1,690
2	Enantioselective Catalytic Formation of Quaternary Stereogenic Centers. European Journal of Organic Chemistry, 2007, 2007, 5969-5994.	1.2	523
3	Direct Nucleophilic S_N1â€Type Reactions of Alcohols. European Journal of Organic Chemistry, 2011, 2011, 647-666.	1.2	290
4	Acetylenes in Catalysis: Enantioselective Additions to Carbonyl Groups and Imines and Applications Beyond. European Journal of Organic Chemistry, 2004, 2004, 4095-4105.	1.2	279
5	Sequential One-Pot InBr3-Catalyzed 1,4- then 1,2-Nucleophilic Addition to Enones. Journal of Organic Chemistry, 2002, 67, 3700-3704.	1.7	259
6	Organocatalytic Asymmetric Alkylation of Aldehydes by S_N1â€Type Reaction of Alcohols. Angewandte Chemie - International Edition, 2009, 48, 1313-1316.	7.2	249
7	Enantioselective Hydrogenation of Imines in Ionic Liquid/Carbon Dioxide Media. Journal of the American Chemical Society, 2004, 126, 16142-16147.	6.6	232
8	Dipeptide-Catalyzed Asymmetric Aldol Condensation of Acetone with (N-Alkylated) Isatins. Journal of Organic Chemistry, 2005, 70, 7418-7421.	1.7	219
9	Enantioselective Alkynylation of Ketones Catalyzed by Zn(Salen) Complexes. Angewandte Chemie - International Edition, 2003, 42, 2895-2898.	7.2	209
10	Catalytic stereoselective benzylic Câ€“H functionalizations by oxidative Câ€“H activation and organocatalysis. Chemical Communications, 2009, , 5919.	2.2	159
11	Design of BODIPY dyes as triplet photosensitizers: electronic properties tailored for solar energy conversion, photoredox catalysis and photodynamic therapy. Chemical Science, 2021, 12, 6607-6628.	3.7	155
12	Organocatalytic Enantioselective Alkylation of Aldehydes with [Fe(bpy)₃]Br₂ Catalyst and Visible Light. ACS Catalysis, 2015, 5, 5927-5931.	5.5	148
13	The First Catalytic Enantioselective Nozaki-Hiyama Reaction. Angewandte Chemie - International Edition, 1999, 38, 3357-3359.	7.2	137
14	A Rational Approach towards the Nucleophilic Substitutions of Alcohols â€œon Waterâ€• Angewandte Chemie - International Edition, 2008, 47, 4162-4166.	7.2	137
15	Photophysical poperties of Schiff-base metal complexes. New Journal of Chemistry, 2003, 27, 692-697.	1.4	126
16	Kinetic Resolution of Epoxides by a Cï£¿C Bond-Forming Reaction: Highly Enantioselective Addition of Indoles tocis,trans, andmeso Aromatic Epoxides Catalyzed by[Cr(salen)] Complexes. Angewandte Chemie - International Edition, 2004, 43, 84-87.	7.2	120
17	[Cr(Salen)] as a â€˜bridgeâ€™ between asymmetric catalysis, Lewis acids and redox processes. Chemical Communications, 2002, , 919-927.	2.2	107
18	Chiral Phosphinopyrrolyl-Oxazolines: A New Class of Easily Prepared, Modular P,N-Ligands. Advanced Synthesis and Catalysis, 2001, 343, 450-454.	2.1	105

#	Article	IF	Citations
19	Organocatalytic Stereoselective Î±â€Alkylation of Aldehydes with Stable Carbocations. Chemistry - an Asian Journal, 2010, 5, 2047-2052.	1.7	100
20	Coumarin derivatives as versatile photoinitiators for 3D printing, polymerization in water and photocomposite synthesis. Polymer Chemistry, 2019, 10, 872-884.	1.9	100
21	Application of Tridentate Bis(oxazoline) Ligands in Catalytic Asymmetric Nozakiâ€“Hiyama Allylation and Crotylation: An Example of High Enantioselection with a Non-Symmetric Bis(oxazoline) Ligand. Advanced Synthesis and Catalysis, 2006, 348, 551-558.	2.1	91
22	InBr3-Catalyzed Friedelâ€'Crafts Addition of Indoles to Chiral Aromatic Epoxides:Â A Facile Route to Enantiopure Indolyl Derivatives. Journal of Organic Chemistry, 2002, 67, 5386-5389.	1.7	90
23	Merging Organocatalysis with an Indium(III)â€Mediated Process: A Stereoselective Î±â€Alkylation of Aldehydes with Allylic Alcohols. Chemistry - A European Journal, 2010, 16, 11237-11241.	1.7	89
24	Highly Enantioselective Î±â€…Alkylation of Aldehydes with 1,3â€Benzodithiolylium Tetrafluoroborate: A Formal Organocatalytic Î±â€…Alkylation of Aldehydes by the Carbenium Ion. Angewandte Chemie - International Edition, 2011, 50, 7842-7846.	7.2	85
25	Facile Access to Optically Active Ferrocenyl Derivatives with Direct Substitution of the Hydroxy Group Catalyzed by Indium Tribromide. European Journal of Organic Chemistry, 2007, 2007, 2248-2253.	1.2	84
26	Dimethylzinc-Mediated Alkynylation of Imines. Journal of Organic Chemistry, 2006, 71, 1558-1562.	1.7	82
27	Salen as a Chiral Activator:anti versussyn Switchable Diastereoselection in the Enantioselective Addition of Crotyl Bromide to Aromatic Aldehydes. Angewandte Chemie - International Edition, 2000, 39, 2327-2330.	7.2	79
28	Photocatalytic ATRA reaction promoted by iodo-Bodipy and sodium ascorbate. Chemical Communications, 2017, 53, 1591-1594.	2.2	79
29	Nucleophilic substitution of ferrocenyl alcohols â€œon waterâ€• Green Chemistry, 2007, 9, 1292.	4.6	77
30	A Catalytic, Me2Zn-Mediated, Enantioselective Reformatsky Reaction With Ketones. Angewandte Chemie - International Edition, 2006, 45, 2951-2954.	7.2	75
31	Highly Enantioselective One-Pot, Three-Component Imino-Reformatsky Reaction. Angewandte Chemie - International Edition, 2005, 44, 3600-3603.	7.2	74
32	Asymmetric Reactions Enabled by Cooperative Enantioselective Amino- and Lewis Acid Catalysis. Topics in Current Chemistry, 2020, 378, 1.	3.0	74
33	S_N1â€Type Reactions in the Presence of Water: Indium(III)â€Promoted Highly Enantioselective Organocatalytic Propargylation of Aldehydes. Chemistry - A European Journal, 2011, 17, 7404-7408.	1.7	73
34	A highly enantioselective acyl-Mannich reaction of isoquinolines with aldehydes promoted by proline derivatives: an approach to 13-alkyl-tetrahydroprotoberberine alkaloids. Chemical Science, 2014, 5, 3915.	3.7	70
35	Highly Enantioselective Addition of Me2Zn to Aldehydes Catalyzed by ClCr(Salen). Journal of the American Chemical Society, 2006, 128, 4940-4941.	6.6	69
36	Mechanistic insights into two-photon-driven photocatalysis in organic synthesis. Physical Chemistry Chemical Physics, 2018, 20, 8071-8076.	1.3	69

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37	(Hydroxyphenyl)oxazoline: a Novel and Remarkably Facile Entry into the Area of Chiral Cationic Alkylzirconium Complexes Which Serve as Polymerization Catalysts. Organometallics, 1995, 14, 4994-4996.	1.1	68
38	Oxazoline Early Transition Metal Complexes: Functionalizable Achiral Titanium(IV), Titanium(III), Zirconium(IV), Vanadium(III), and Chiral Zirconium(IV) Bis(oxazoline) Complexes. Inorganic Chemistry, 1995, 34, 2921-2930.	1.9	68
39	Effective Modular Iminooxazoline (IMOX) Ligands for Asymmetric Catalysis:[Zn(IMOX)]-Promoted Enantioselective Reduction of Ketones by Catecholborane. Angewandte Chemie - International Edition, 2003, 42, 4928-4930.	7.2	68
40	Catalytic allylation of imines promoted by lanthanide triflates. Tetrahedron Letters, 1995, 36, 7289-7292.	0.7	67
41	The first catalytic enantioselective Nozakiâ€“Hiyamaâ€“Kishi reaction. Polyhedron, 2000, 19, 537-539.	1.0	67
42	Iridium-HetPHOX Complexes forthe Catalytic Asymmetric Hydrogenation of Olefins and Imines. Synlett, 2003, 2003, 0833-0836.	1.0	66
43	BINOL catalyzed enantioselective addition of titanium phenylacetylide to aromatic ketones. Chemical Communications, 2004, , 2448.	2.2	66
44	Photoredox Catalysis: The Need to Elucidate the Photochemical Mechanism. Angewandte Chemie - International Edition, 2017, 56, 12820-12821.	7.2	66
45	Indium tribromide: a highly effective catalyst for the addition of trimethylsilyl cyanide to Î±-hetero-substituted ketones. Tetrahedron Letters, 2001, 42, 3041-3043.	0.7	64
46	Reformatsky Reactions Meet Catalysis and Stereoselectivity. Angewandte Chemie - International Edition, 2007, 46, 2568-2571.	7.2	64
47	Application of coumarin dyes for organic photoredox catalysis. Chemical Communications, 2018, 54, 10044-10047.	2.2	64
48	Hybrid Silicon Nanocrystals for Color-Neutral and Transparent Luminescent Solar Concentrators. ACS Photonics, 2019, 6, 2303-2311.	3.2	63
49	Highly diastereoselective pinacol coupling of aldehydes catalyzed by titanium-Schiff base complexes. Tetrahedron Letters, 1999, 40, 1997-2000.	0.7	62
50	Synergy, Compatibility, and Innovation: Merging Lewis Acids with Stereoselective Enamine Catalysis. Chemistry - an Asian Journal, 2014, 9, 984-995.	1.7	61
51	The Erratic Emission of Pyrene on Gold Nanoparticles. ACS Nano, 2008, 2, 77-84.	7.3	60
52	Gold meets enamine catalysis in the enantioselective Î±-allylic alkylation of aldehydes with alcohols. Chemical Science, 2012, 3, 2859.	3.7	60
53	Theory Meets Experiment for Noncovalent Complexes: The Puzzling Case of Pnicogen Interactions. Angewandte Chemie - International Edition, 2018, 57, 13853-13857.	7.2	60
54	Enantioselective Alkynylation of Ketones Catalyzed by Zn(Salen) Complexes. Angewandte Chemie, 2003, 115, 3001-3004.	1.6	59

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55	Chemo- and enantioselective catalytic addition of propargyl chloride to aldehydes promoted by [Cr(Salen)] complexes. Tetrahedron: Asymmetry, 2001, 12, 1063-1069.	1.8	58
56	Toward quantum-dot cellular automata units: thiolated-carbazole linked bisferrocenes. Nanoscale, 2012, 4, 813-823.	2.8	58
57	A new class of C1-symmetric monosulfoximine ligands for enantioselective hetero Dielsâ€“Alder reactions. Chemical Communications, 2003, , 2826-2827.	2.2	56
58	Nonorganometallic pathway of the Passerini reaction assisted by titanium tetrachloride. Organometallics, 1993, 12, 2726-2736.	1.1	55
59	Cp₂TiCl₂-Catalyzed Photoredox Allylation of Aldehydes with Visible Light. ACS Catalysis, 2020, 10, 3857-3863.	5.5	55
60	Me2Zn-Mediated Addition of Acetylenes to Aldehydes and Ketones. Journal of Organic Chemistry, 2005, 70, 5733-5736.	1.7	54
61	Enantioselective addition of Et2Zn to aldehydes promoted by a chiral Schiff base metal complex. Tetrahedron Letters, 1996, 37, 4613-4616.	0.7	52
62	Stereoselective Reactions with Stabilized Carbocations. Angewandte Chemie - International Edition, 2010, 49, 256-259.	7.2	52
63	Stereocontrol in the Mukaiyama aldol addition to chiral .alpha.- and .beta.-thio-substituted aldehydes. Journal of Organic Chemistry, 1992, 57, 456-461.	1.7	51
64	Stereoselective synthesis of .beta.-lactams by condensation of titanium enolates of 2-pyridyl thioesters with imines. Journal of Organic Chemistry, 1992, 57, 4155-4162.	1.7	50
65	Chiralâ€“achiral ligand synergy: activation of a zirconiumâ€“BINOL Lewis acid complex by the addition of 4-tert-butylcalix[4]arene. Chemical Communications, 1997, , 2123-2124.	2.2	50
66	Enantioselective catalytic addition of allyl organometallic reagents to aldehydes promoted by [Cr(Salen)]: the hidden role played by weak Lewis acids in metallo-Salen promoted reactions. Tetrahedron, 2001, 57, 835-843.	1.0	50
67	Highly diastereoselective addition of silyl enolates to chiral imines derived from (S)-valine methyl ester using lanthanide triflate. Tetrahedron Letters, 1996, 37, 1691-1694.	0.7	49
68	A general stereoselective enamine mediated alkylation of Î±-substituted aldehydes. Chemical Communications, 2012, 48, 3614.	2.2	49
69	Ketoâ€coumarin scaffold for photoinitiators for 3D printing and photocomposites. Journal of Polymer Science, 2020, 58, 1115-1129.	2.0	49
70	Enantioselective allylation of aldehydes promoted by chiral zinc bis(oxazoline) complexes. Tetrahedron Letters, 1997, 38, 145-148.	0.7	48
71	Cr(Salen)-Catalyzed Addition of 1,3-Dichloropropene to Aromatic Aldehydes. A Simple Access to Optically Active Vinyl Epoxides. Organic Letters, 2001, 3, 1153-1155.	2.4	48
72	A Catalytic Enantioselective Imino-Reformatsky Reaction. Advanced Synthesis and Catalysis, 2006, 348, 2075-2079.	2.1	47

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73	Enantioselective reduction of ketones with triethoxysilane catalyzed by chiral bis-oxazoline titanium complexes. Chemical Communications, 1999, , 39-40.	2.2	46
74	Chelation-controlled enantioselective synthesis of key intermediates for the preparation of carbapenem antibiotics PS-5 and 1.beta.-methyl-PS-5. Journal of Organic Chemistry, 1988, 53, 4015-4021.	1.7	45
75	Zinc triflateâ€"bis-oxazoline complexes as chiral catalysts: enantioselective reduction of Î±-alkoxy-ketones with catecholborane. Tetrahedron Letters, 2000, 41, 1601-1605.	0.7	45
76	Photoredox radical conjugate addition of dithiane-2-carboxylate promoted by an iridium(<scp>iii</scp>) phenyl-tetrazole complex: a formal radical methylation of Michael acceptors. Chemical Science, 2017, 8, 1613-1620.	3.7	45
77	Metallaphotoredox catalysis with organic dyes. Organic and Biomolecular Chemistry, 2021, 19, 3527-3550.	1.5	44
78	The application of bis(oxazoline) ligands in the catalytic enantioselective methallylation of aldehydes. Organic and Biomolecular Chemistry, 2007, 5, 763.	1.5	43
79	Di- and Trivalent Dinuclear Samarium Complexes Supported by Pyrrole-Based Tetradentate Schiff Bases. Organometallics, 2003, 22, 434-439.	1.1	42
80	Catalytic Stereoselective S_N1â€Type Reactions Promoted by Chiral Phosphoric Acids as BrÃ¸nsted Acid Catalysts. Asian Journal of Organic Chemistry, 2018, 7, 1957-1981.	1.3	42
81	Chelation controlled aldol additions of the enolsilane derived from tert-butyl thioacetate : a stereosetective approach to 1Î²-methylthienamycin. Tetrahedron, 1988, 44, 5965-5974.	1.0	41
82	Photocatalytic Radical Alkylation of Electrophilic Olefins by Benzylic and Alkylic Zinc-Sulfinates. ACS Catalysis, 2017, 7, 5357-5362.	5.5	41
83	Allylation of aldehydes by dual photoredox and nickel catalysis. Chemical Communications, 2019, 55, 6838-6841.	2.2	40
84	Me2Zn mediated, tert-butylhydroperoxide promoted, catalytic enantioselective Reformatsky reaction with aldehydes. Chemical Communications, 2008, , 3317.	2.2	39
85	Atroposelective Organocatalysis. Angewandte Chemie - International Edition, 2011, 50, 3847-3849.	7.2	38
86	Iridium Catalyzed Enantioselective Hydrogenation of N-Iminopyridinium Ylides: Mechanistic Insights. Heterocycles, 2008, 76, 1271.	0.4	38
87	Dimethylzincâ€Mediated, Oxidatively Promoted Reformatsky Reaction of Ethyl Iodoacetate with Aldehydes and Ketones. Advanced Synthesis and Catalysis, 2008, 350, 975-978.	2.1	37
88	Highly Performing Iodoperfluoroalkylation of Alkenes Triggered by the Photochemical Activity of Perylene Diimides. ChemPhotoChem, 2019, 3, 193-197.	1.5	37
89	Shining Light on Ti^{IV} Complexes: Exceptional Tools for Metallaphotoredox Catalysis. European Journal of Organic Chemistry, 2020, 2020, 6955-6965.	1.2	37
90	Mild and convenient one-pot synthesis of Î²-lactams by condensation of titanium enolates of 2-pyridylthioesters with imines.. Tetrahedron, 1991, 47, 8767-8774.	1.0	34

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91	Bis(oxazoline)titanium Complexes as Chiral Catalysts for Enantioselective Hydrosilylation of Ketones â^' A Combined Experimental and Theoretical Investigation. European Journal of Organic Chemistry, 2003, 2003, 2972-2984.	1.2	34
92	Cyclodivanadazene Alkyl and Aryl Complexes. Organometallics, 1994, 13, 2572-2574.	1.1	33
93	Al(Salen) Metal Complexes in Stereoselective Catalysis. Molecules, 2019, 24, 1716.	1.7	33
94	Nickelâ€Mediated Enantioselective Photoredox Allylation of Aldehydes with Visible Light. Angewandte Chemie - International Edition, 2022, 61, .	7.2	32
95	Interaction Modes of Titanium Tetrachloride with the Carbonyl Functionality. Chemische Berichte, 1996, 129, 1361-1368.	0.2	31
96	Catalytic asymmetric synthesis of secondary alcohols using chiral cis-1-amino-2-hydroxy-1,2,3,4-tetrahydronaphthalene as chiral ligand. Tetrahedron: Asymmetry, 1997, 8, 895-902.	1.8	31
97	Diastereoselective aldol condensation of directly generated titanium enolates of activated esters.. Tetrahedron, 1991, 47, 7897-7910.	1.0	30
98	A Single Langmuirâ^'Blodgett Monolayer for Gas Separations. Journal of the American Chemical Society, 1999, 121, 1621-1622.	6.6	28
99	Catalytic enantioselective Reformatsky reactions. Pure and Applied Chemistry, 2008, 80, 891-901.	0.9	28
100	A Catalytic Reactor for the Organocatalyzed Enantioselective Continuous Flow Alkylation of Aldehydes. ChemSusChem, 2014, 7, 3534-3540.	3.6	28
101	Titanium and zirconium ferrocene-substituted enolates and their reaction products with benzaldehyde and acetophenone: structural and kinetic studies of the aldol condensation pathway. Organometallics, 1995, 14, 4101-4108.	1.1	27
102	Ironâ€Promoted Radical Reactions: Current Status and Perspectives. Asian Journal of Organic Chemistry, 2017, 6, 1160-1179.	1.3	27
103	A facile hydroxylation of arylboronic acids mediated by sodium ascorbate. Organic Chemistry Frontiers, 2018, 5, 1573-1578.	2.3	27
104	Catalytic Photoredox Allylation of Aldehydes Promoted by a Cobalt Complex. Advanced Synthesis and Catalysis, 2021, 363, 1105-1111.	2.1	27
105	Synthesis of camphorsulfonamide-based quinoline ligands and their N-oxides: first use in the enantioselective addition of organozinc reagents to aldehydes. Tetrahedron: Asymmetry, 2008, 19, 2600-2607.	1.8	26
106	Indium(III)â€Promoted Organocatalytic Enantioselective Î±â€Alkylation of Aldehydes with Benzylic and Benzhydrylic Alcohols. Asian Journal of Organic Chemistry, 2012, 1, 38-42.	1.3	26
107	Diastereoselective and enantioselective photoredox pinacol coupling promoted by titanium complexes with a red-absorbing organic dye. Chemical Science, 2022, 13, 5973-5981.	3.7	26
108	The First Catalytic Enantioselective Aldolâ€Type Reaction of Ethyl Diazoacetate to Ketones. Advanced Synthesis and Catalysis, 2009, 351, 1763-1767.	2.1	25

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109	Direct and Stereoselective Alkylation of Nitro Derivatives with Activated Alcohols in Trifluoroethanol. European Journal of Organic Chemistry, 2012, 2012, 6697-6701.	1.2	25
110	Aluminum(III) Salen Complexes as Active Photoredox Catalysts. European Journal of Organic Chemistry, 2020, 2020, 1486-1490.	1.2	24
111	Boron Compounds as Additives for the Cationic Polymerization Using Coumarin Derivatives in Epoxy Silicones. Macromolecular Chemistry and Physics, 2021, 222, 2000404.	1.1	24
112	A Rational Approach Towards a New Ferrocenyl Pyrrolidine for Stereoselective Enamine Catalysis. Chemistry - A European Journal, 2013, 19, 7696-7700.	1.7	23
113	Stereoselective Organocatalytic Addition of Nucleophiles to Isoquinolinium and 3,4-dihydroisoquinolinium Ions: A Simple Approach for the Synthesis of Isoquinoline Alkaloids. Catalysis Letters, 2015, 145, 398-419.	1.4	23
114	Organocatalytic Stereoselective Addition of Aldehydes to Acylquinolinium Ions. European Journal of Organic Chemistry, 2016, 2016, 3200-3207.	1.2	23
115	Photoredox Catalysis: The Need to Elucidate the Photochemical Mechanism. Angewandte Chemie, 2017, 129, 12996-12997.	1.6	23
116	Stereoselektive und katalytische Reformatsky-Reaktionen. Angewandte Chemie, 2007, 119, 2620-2623.	1.6	22
117	Stereoselective SN1-Type Reaction of Enols and Enolates. Synthesis, 2017, 49, 3433-3443.	1.2	22
118	Me2Zn as a radical source in Reformatsky-type reactions. Chemical Communications, 2009, , 469-470.	2.2	21
119	Synthesis of Bench-Stable Diarylmethylium Tetrafluoroborates. Journal of Organic Chemistry, 2015, 80, 4791-4796.	1.7	21
120	Titanium ester homoenolates: a structural and synthetic study. Organometallics, 1993, 12, 2845-2848.	1.1	20
121	Zirconium-Assisted Aldol Condensation Reactions of Amido Enolates: Structural and Kinetic Analysis of the Reaction of N,N-Diphenylacetamide and N,N-Diphenylpropionamide Enolates with Benzaldehyde and p-Substituted Acetophenones. Organometallics, 1995, 14, 4092-4100.	1.1	20
122	Diastereoselective addition of higher order cuprates and zinc-copper reagents to imines derived from (S)-1-phenylethylamine. Tetrahedron, 1999, 55, 8103-8110.	1.0	20
123	A Straightforward Organocatalytic Alkylation of 2â€Arylacetaldehydes: An Approach towards Bisabolanes. Advanced Synthesis and Catalysis, 2014, 356, 528-536.	2.1	20
124	Diastereoselective addition of a silylketene acetal to chiral Î±-thioaldehydes.. Tetrahedron Letters, 1990, 31, 6733-6736.	0.7	19
125	Asymmetric synthesis with "privileged" ligands. Pure and Applied Chemistry, 2001, 73, 325-329.	0.9	19
126	Practical Chloromanganese-Salen-Catalyzed Enantioselective Reformatsky Reaction with Ketones. Synthesis, 2007, 2007, 2746-2750.	1.2	19

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127	A Highly Stereoselective Organocatalytic Approach to LilialÂ® and Muguesia. Synlett, 2013, 24, 449-452.	1.0	19
128	Organocatalytic enantioselective synthesis of 1-vinyl tetrahydroisoquinolines through allenamide activation with chiral BrÃ¸nsted acids. RSC Advances, 2015, 5, 10546-10550.	1.7	19
129	Molecular design driving tetraporphyrin self-assembly on graphite: a joint STM, electrochemical and computational study. Nanoscale, 2016, 8, 13678-13686.	2.8	19
130	ChiralC2-Boron-Bis(oxazolines) in Asymmetric Catalysis â€“ A Theoretical Study of the Catalyzed Enantioselective Reduction of Ketones Promoted by Catecholborane. European Journal of Organic Chemistry, 2006, 2006, 4596-4608.	1.2	18
131	Me₂Znâ€Mediated Catalytic Enantioâ€and Diastereoselective Addition of TosMIC to Ketones. Chemistry - A European Journal, 2015, 21, 18949-18952.	1.7	18
132	Photoredox Propargylation of Aldehydes Catalytic in Titanium. Journal of Organic Chemistry, 2021, 86, 7002-7009.	1.7	18
133	Total synthesis of (Â±) pseudophrynamine A. Tetrahedron Letters, 1990, 31, 5661-5664.	0.7	17
134	A Novel Homogeneous Lewis Acid Catalyst: Bistriflatedibenzotetramethyltetraazaannulenezirconium(IV) in a Cationic Form. Synlett, 1994, 1994, 857-858.	1.0	17
135	First enantioselective one-pot, three-component imino Reformatsky reaction. Pure and Applied Chemistry, 2006, 78, 287-291.	0.9	17
136	Titanium-catalyzed Reformatsky-type reaction. Journal of Organometallic Chemistry, 2007, 692, 3191-3197.	0.8	17
137	Copper-promoted enantioselective Reformatsky-type reaction with ketones. Tetrahedron: Asymmetry, 2010, 21, 1503-1506.	1.8	17
138	Mechanism of the Mukaiyama Aldol Reaction: The First Solid-State Characterization of a Trichlorotitanium Aldolate. Organometallics, 1994, 13, 2131-2134.	1.1	16
139	New Approaches toward Ferroceneâ€“Guanine Conjugates: Synthesis and Electrochemical Behavior. Organometallics, 2014, 33, 4986-4993.	1.1	16
140	Highly diastereoselective synthesis of Î²-lactams by addition of titanium enolates of 2-pyridyl thioesters to chiral imines. Tetrahedron Letters, 1992, 33, 1113-1116.	0.7	15
141	Design of boron bis-oxazolinate (B-BOXate) complexes: a new class of stable organometallic catalysts. Chemical Communications, 2001, , 1318-1319.	2.2	15
142	Stereoselective Organocatalytic Alkylations with Carbenium Ions. Synlett, 2013, 24, 281-296.	1.0	15
143	Photoredox Allylation Reactions Mediated by Bismuth in Aqueous Conditions. European Journal of Organic Chemistry, 2021, 2021, 1624-1627.	1.2	15
144	HetPHOX: a new class of easily prepared modular chiral ligands. Tetrahedron: Asymmetry, 2004, 15, 2235-2239.	1.8	14

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145	Electrophilic Activation of Aldehydes â€œOn Waterâ€• A Facile Route to Dipyrromethanes. ChemSusChem, 2009, 2, 218-220.	3.6	14
146	Organocatalytic Stereoselective Î±â€Formylation of Ketones. ChemCatChem, 2012, 4, 968-971.	1.8	13
147	The Facile and Direct Formylation of Organoboron Aromatic Compounds with Benzodithiolylium Tetrafluoroborate. European Journal of Organic Chemistry, 2013, 2013, 4909-4917.	1.2	13
148	Bis(hydroxyphenyloxazolinato)-titanium(IV) and -zirconium(IV) triflates as novel transition metal-based Lewis acids. Journal of the Chemical Society Perkin Transactions 1, 1995, , 2557.	0.9	12
149	Synergistic Stereoselective Organocatalysis with Indium(III) Salts. Synthesis, 2014, 46, 1321-1328.	1.2	12
150	Organocatalyzed Asymmetric Alkylation of Stable Aryl or Heteroaryl(3â€indolyl)methylium oâ€Benzenedisulfonimides. Asian Journal of Organic Chemistry, 2015, 4, 337-345.	1.3	12
151	Phenoxyaluminum(salophen) Scaffolds: Synthesis, Electrochemical Properties, and Selfâ€Assembly at Surfaces of Multifunctional Systems. Chemistry - A European Journal, 2018, 24, 11954-11960.	1.7	12
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