## José R Pedro

## List of Publications by Year in descending order

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217 papers

5,353 citations

94381 37 h-index 53 g-index

275 all docs

275 docs citations

times ranked

275

3830 citing authors

#	Article	IF	CITATIONS
1	New Highly Asymmetric Henry Reaction Catalyzed by Cu <sup>II</sup> and a <i>C</i> <sub>1</sub> ‧ymmetric Aminopyridine Ligand, and Its Application to the Synthesis of Miconazole. Chemistry - A European Journal, 2008, 14, 4725-4730.	1.7	177
2	Organocatalytic Asymmetric Addition of Naphthols and Electronâ€Rich Phenols to Isatinâ€Derived Ketimines: Highly Enantioselective Construction of Tetrasubstituted Stereocenters. Angewandte Chemie - International Edition, 2015, 54, 6320-6324.	7.2	127
3	Highly Enantioselective Friedelâ^'Crafts Alkylations of Indoles with Simple Enones Catalyzed by Zirconium(IV)â^'BINOL Complexesâ€. Organic Letters, 2007, 9, 2601-2604.	2.4	123
4	Enantioselective Henry reaction catalyzed with copper(II)–iminopyridine complexes. Tetrahedron: Asymmetry, 2007, 18, 1603-1612.	1.8	91
5	Highly enantioselective aza-Henry reaction with isatin <i>N</i> -Boc ketimines. Chemical Communications, 2014, 50, 9309-9312.	2.2	76
6	Modular iminopyridine ligands. Application to the enantioselective copper(II)-catalyzed Henry reaction. Tetrahedron: Asymmetry, 2006, 17, 2046-2049.	1.8	75
7	Enantioselective Zirconium-Catalyzed Friedelâ^'Crafts Alkylation of Pyrrole with Trifluoromethyl Ketones. Organic Letters, 2009, 11, 441-444.	2.4	73
8	Organocatalytic Enantioselective Friedel–Crafts Aminoalkylation of Indoles in the Carbocyclic Ring. ACS Catalysis, 2016, 6, 2689-2693.	5.5	70
9	Recent Advances in Photocatalytic Functionalization of Quinoxalinâ€2â€ones. European Journal of Organic Chemistry, 2020, 2020, 6148-6172.	1.2	70
10	Highly Enantioselective Zinc/Binolâ€Catalyzed Alkynylation of <i>N</i> â€Sulfonyl Aldimines. Angewandte Chemie - International Edition, 2008, 47, 5593-5596.	7.2	69
11	Synthesis of Functionalized Indoles with a Trifluoromethylâ€Substituted Stereogenic Tertiary Carbon Atom Through an Enantioselective Friedel–Crafts Alkylation with βâ€Trifluoromethylâ€Î±,βâ€enones. Chemistry - A European Journal, 2010, 16, 9117-9122.	/1.7	68
12	Enantioselective Henry Addition of Methyl 4-Nitrobutyrate to Aldehydes. Chiral Building Blocks for 2-Pyrrolidinones and Other Derivatives. Organic Letters, 2010, 12, 3058-3061.	2.4	63
13	Xanthones from Hypericum reflexum. Phytochemistry, 1990, 29, 3003-3006.	1.4	62
14	2-Alkenoyl PyridineN-Oxides, Highly Efficient Dienophiles for the Enantioselective Cu(II)â^Bis(oxazoline) Catalyzed Dielsâ^Alder Reactionâ€. Organic Letters, 2007, 9, 1983-1986.	2.4	62
15	Catalytic asymmetric conjugate addition of terminal alkynes to $\hat{l}^2$ -trifluoromethyl $\hat{l}\pm,\hat{l}^2$ -enones. Chemical Communications, 2014, 50, 2275-2278.	2.2	58
16	Development of New N,N-Ligands for the Enantioselective Copper(II)-Catalyzed Henry Reaction. Synlett, 2011, 2011, 1195-1211.	1.0	57
17	A catalytic highly enantioselective direct synthesis of 2-bromo-2-nitroalkan-1-ols through a Henry reaction. Chemical Communications, 2008, , 4840.	2.2	52
18	Organocatalytic Enantioselective Alkylation of Pyrazolâ€3â€ones with Isatinâ€Derived Ketimines: Stereocontrolled Construction of Vicinal Tetrasubstituted Stereocenters. Advanced Synthesis and Catalysis, 2016, 358, 1583-1588.	2.1	52

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19	Catalytic Asymmetric Addition of Dimethylzinc to α-Ketoesters, Using Mandelamides as Ligands. Organic Letters, 2006, 8, 1287-1290.	2.4	51
20	Catalytic enantioselective Friedel–Crafts alkylation at the 2-position of indole with simple enones. Tetrahedron Letters, 2007, 48, 6731-6734.	0.7	51
21	Alkane oxidation by a carboxylate-bridged dimanganese(III) complex. Chemical Communications, 2001, , 2102-2103.	2.2	50
22	Synthesis of natural polyhydroxystilbenes. Tetrahedron, 1986, 42, 2725-2730.	1.0	49
23	Highly Enantioselective Nitrone Cycloadditions with 2-Alkenoyl PyridineN-Oxides Catalyzed by Cu(II)â^BOX Complexes. Organic Letters, 2011, 13, 402-405.	2.4	49
24	Catalytic Enantioselective Conjugate Alkynylation of $\hat{l}^2$ -Aryl- $\hat{l}^2$ -trifluoromethyl Enones Constructing Propargylic All-Carbon Quaternary Stereogenic Centers. Organic Letters, 2016, 18, 3538-3541.	2.4	49
25	Enantioselective addition of nitromethane to α-keto esters catalyzed by copper( <scp>ii</scp> )–iminopyridine complexes. Organic and Biomolecular Chemistry, 2008, 6, 468-476.	1.5	48
26	Catalytic Enantioselective Friedel–Crafts Reactions of Naphthols and Electron-Rich Phenols. Synthesis, 2016, 48, 2151-2164.	1.2	46
27	Enantioselective addition of dimethylzinc to aldehydes catalyzed by N-substituted mandelamide-Ti(IV) complexes. Tetrahedron: Asymmetry, 2005, 16, 1953-1958.	1.8	45
28	Synthesis of (S)-(+)-sotalol and (R)- $(\hat{a}^2)$ -isoproterenol via a catalytic enantioselective Henry reaction. Tetrahedron: Asymmetry, 2010, 21, 578-581.	1.8	45
29	Hydroxy-Directed Enantioselective Hydroxyalkylation in the Carbocyclic Ring of Indoles. Organic Letters, 2017, 19, 1546-1549.	2.4	45
30	Chemistry and reactivity of dinuclear manganese oxamate complexes: Aerobic catechol oxidation catalyzed by high-valent bis(oxo)-bridged dimanganese(IV) complexes with a homologous series of binucleating 4,5-disubstituted-o-phenylenedioxamate ligands. Journal of Molecular Catalysis A, 2006, 250, 20-26.	4.8	44
31	Chiral bis(amino alcohol)oxalamides as ligands for asymmetric catalysis. Ti(IV) catalyzed enantioselective addition of diethylzinc to aldehydes. Tetrahedron: Asymmetry, 2005, 16, 1207-1213.	1.8	43
32	A Combination of Visible-Light Organophotoredox Catalysis and Asymmetric Organocatalysis for the Enantioselective Mannich Reaction of Dihydroquinoxalinones with Ketones. Organic Letters, 2019, 21, 6011-6015.	2.4	43
33	A Hydrogen-Bonded Supramolecular meso-Helix. European Journal of Organic Chemistry, 2003, 2003, 1627-1630.	1.2	42
34	Highly Enantio―and Diastereoselective Inverse Electron Demand Heteroâ€Diels–Alder Reaction using 2â€Alkenoylpyridine <i>N</i> à€Oxides as <i>Oxo</i> à€Heterodienes. Advanced Synthesis and Catalysis, 2009, 351, 107-111.	2.1	42
35	Enantioselective Synthesis of 4â€Substituted Dihydrocoumarins through a Zinc Bis(hydroxyamide)â€Catalyzed Conjugate Addition of Terminal Alkynes. Advanced Synthesis and Catalysis, 2013, 355, 1071-1076.	2.1	42
36	Mandelamideâ^'Zinc-Catalyzed Enantioselective Alkyne Addition to Heteroaromatic Aldehydes#. Journal of Organic Chemistry, 2006, 71, 6674-6677.	1.7	41

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37	Stereoselective Synthesis of 7,11-Guaien-8,12-olides from Santonin. Synthesis of Podoandin and (+)-Zedolactone A. Journal of Organic Chemistry, 2000, 65, 6703-6707.	1.7	40
38	Enantioselective La <sup>III</sup> â€pyBOXâ€Catalyzed Nitroâ€Michael Addition to ( <i>E</i> )â€2â€Azachalcone European Journal of Organic Chemistry, 2013, 2013, 1696-1705.	S. <sub>1.2</sub>	40
39	Enantioselective Zincâ€Mediated Conjugate Addition of Terminal Alkynes to Enones. Chemistry - A European Journal, 2012, 18, 12966-12969.	1.7	39
40	Synthesis of Spirovetivane Sesquiterpenes from Santonin. Synthesis of (+)-Anhydro-β-rotunol and All Diastereomers of 6,11-Spirovetivadiene. Journal of Organic Chemistry, 2004, 69, 7294-7302.	1.7	38
41	Aerobic epoxidation of olefins catalysed by square-planar cobalt(III) complexes of bis-N,N′-disubstituted oxamides and related ligands. Tetrahedron Letters, 1997, 38, 2377-2380.	0.7	37
42	Organocatalytic enantioselective aza-Friedel–Crafts reaction of 2-naphthols with benzoxathiazine 2,2-dioxides. RSC Advances, 2015, 5, 60101-60105.	1.7	37
43	Additional New Xanthones and Xanthonolignoids from Hypericum canariensis. Journal of Natural Products, 1986, 49, 95-100.	1.5	36
44	A Simple Convenient Procedure for the Synthesis of Formate Esters and Alkyl Iodides from Alcohols Using the System Thionyl Chloride - Dimethylformamide - Alkaline Iodide. Synlett, 1993, 1993, 489-490.	1.0	36
45	Synthesis of Plagiochiline N from Santonin. Journal of Organic Chemistry, 2001, 66, 7700-7705.	1.7	35
46	Enantioselective Addition of Nitromethane to 2-Acylpyridine N-Oxides. Expanding the Generation of Quaternary Stereocenters with the Henry Reaction. Organic Letters, 2014, 16, 1204-1207.	2.4	35
47	Ultrasound assisted reductive cleavage of eudesmane and guaiane $\hat{I}^3$ -enonelactones. Synthesis of $1\hat{I}\pm,7\hat{I}\pm,10\hat{I}\pm$ H-guaian-4,11-dien-3-one and hydrocolorenone from santonin. Tetrahedron, 2001, 57, 9719-9725.	1.0	34
48	Enantioselective Synthesis of Tertiary Alcohols through a Zirconium-Catalyzed Friedel–Crafts Alkylation of Pyrroles with α-Ketoesters. Journal of Organic Chemistry, 2011, 76, 6286-6294.	1.7	34
49	Sesquiterpene lactones, flavonoids and coumarins from Centaurea collina. Phytochemistry, 1989, 28, 2405-2407.	1.4	33
50	Aerobic epoxidation of olefins catalysed by square-planar nickel(II) complexes of bis- N , N $\hat{a}\in^2$ -disubstituted oxamides and related ligands. Tetrahedron Letters, 1998, 39, 2869-2872.	0.7	33
51	Catalytic enantioselective addition of terminal alkynes to aromatic aldehydes using zinc-hydroxyamide complexes. Organic and Biomolecular Chemistry, 2009, 7, 4301.	1.5	33
52	Organocatalytic Enantioselective Synthesis of Pyrazoles Bearing a Quaternary Stereocenter. Chemistry - an Asian Journal, 2016, 11, 1532-1536.	1.7	33
53	Organocatalytic Enantioselective 1,6â€ <i>aza</i> â€Michael Addition of Isoxazolinâ€5â€ones to <i>p</i> â€Quinone Methides. European Journal of Organic Chemistry, 2020, 2020, 627-630.	1.2	33
54	Sesquiterpene lactones and an elemane derivative from Onopordon corymbosum. Phytochemistry, 1989, 28, 1264-1267.	1.4	32

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55	Highly Diastereoselective Arylation of (S)-Mandelic Acid Enolate:Â Enantioselective Synthesis of Substituted (R)-3-Hydroxy-3-phenyloxindoles and (R)-Benzylic Acids and Synthesis of Nitrobenzophenones#. Journal of Organic Chemistry, 2004, 69, 6821-6829.	1.7	32
56	Chemistry and reactivity of mononuclear manganese oxamate complexes: Oxidative carbon–carbon bond cleavage of vic-diols by dioxygen and aldehydes catalyzed by a trans-dipyridine manganese(III) complex with a tetradentate o-phenylenedioxamate ligand. Journal of Molecular Catalysis A, 2006, 243, 214-220.	4.8	31
57	6-Prenyloxy-7-methoxycoumarin, a coumarin-hemiterpene ether from Carduus tenuiflorus. Phytochemistry, 1992, 31, 3989-3991.	1.4	30
58	Synthesis of Functionalized Indoles with an αâ€Stereogenic Ketone Moiety Through an Enantioselective Friedel–Crafts Alkylation with ( <i>E</i> )â€1,4â€Diarylâ€2â€buteneâ€1,4â€diones. Advanced Synthesis and Cat 2009, 351, 2433-2440.	a <b>b</b> y <b>s</b> is,	30
59	The Construction of Quaternary Stereocenters by the Henry Reaction: Circumventing the Usual Reactivity of Substituted Glyoxals. Chemistry - A European Journal, 2011, 17, 3768-3773.	1.7	30
60	Catalytic Enantioselective Azaâ€Reformatsky Reaction with Cyclic Imines. Chemistry - A European Journal, 2016, 22, 17590-17594.	1.7	30
61	Sesquiterpene lactones from Centaurea alba and C. conifera. Phytochemistry, 1995, 38, 655-657.	1.4	29
62	The reduction of $\hat{l}\pm,\hat{l}^2$ -unsaturated nitriles and $\hat{l}\pm$ -halonitriles with sodium hydrogen telluride. Tetrahedron, 1996, 52, 8611-8618.	1.0	29
63	Aerobic catalytic epoxidation of unfunctionalized olefins using a new (salen)manganese (III) complex bearing a sesquiterpene salicylaldehyde derivative. Tetrahedron, 1996, 52, 12031-12038.	1.0	29
64	Enantioselective Zinc/BINOLâ€Catalysed Alkynylation of Aldimines Generated in Situ from αâ€Amido Sulfones. Chemistry - A European Journal, 2012, 18, 2440-2444.	1.7	29
65	Organocatalytic Enantioselective Friedel–Crafts Alkylation of 1â€Naphthol Derivatives and Activated Phenols with Ethyl Trifluoropyruvate. Advanced Synthesis and Catalysis, 2015, 357, 3047-3051.	2.1	29
66	Sesquiterpene lactones and elemane derivatives from Onopordon myriacanthum. Phytochemistry, 1996, 41, 1113-1117.	1.4	28
67	Sesquiterpene Lactones from Centaurea achaia, a Greek Endemic Species: Antifungal Activity. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2000, 55, 534-539.	0.6	28
68	Stereoselective Synthesis of $4\hat{l}_{\pm}$ -Hydroxy-8,12-Guaianolides from Santonin. Journal of Organic Chemistry, 2000, 65, 2138-2144.	1.7	28
69	Polyoxygenated terpenes and cyanogenic glucosides from Centaurea aspera var. subinermis. Phytochemistry, 1992, 31, 3507-3509.	1.4	27
70	Sesquiterpene lactones from Onopordon laconicum and O. sibthorpianum. Phytochemistry, 1998, 47, 415-422.	1.4	27
71	Catalytic aerobic oxidative decarboxylation of $\hat{l}_{\pm}$ -trifluoromethyl- $\hat{l}_{\pm}$ -hydroxy acids to trifluoromethyl ketones. Tetrahedron, 2002, 58, 8565-8571.	1.0	27
72	Asymmetric Conjugate Addition of Malonate Esters to α,βâ€Unsaturated <i>N</i> â€Sulfonyl Imines: An Expeditious Route to Chiral δâ€Aminoesters and Piperidones. Chemistry - A European Journal, 2013, 19, 14861-14866.	1.7	27

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73	Flavonoids, flavonolignans and a phenylpropanoid from Onopordon corymbosum. Phytochemistry, 1990, 29, 629-631.	1.4	26
74	Stereoselective Synthesis of 8,12-Furanoeudesmanes from Santonin. Absolute Stereochemistry of Natural Furanoeudesma-1,3-diene and Tubipofuraneâ€. Journal of Organic Chemistry, 1996, 61, 3815-3819.	1.7	26
<b>7</b> 5	Regio- and stereoselective oxyfunctionalization at C-1 and C-5 in sesquiterpene guaianolides. Tetrahedron, 1998, 54, 1845-1852.	1.0	26
76	Azaâ€Henry Reaction of Isatin Ketimines with Methyl 4â€Nitrobutyrate en Route to Spiro[piperidineâ€3,3′â€oxindoles]. Advanced Synthesis and Catalysis, 2015, 357, 3857-3862.	2.1	26
77	Enantioselective alkynylation of benzo[e][1,2,3]-oxathiazine 2,2-dioxides catalysed by (R)-VAPOL-Zn complexes: synthesis of chiral propargylic cyclic sulfamidates. Organic and Biomolecular Chemistry, 2015, 13, 7393-7396.	1.5	26
78	Enantioselective Synthesis of 5-Trifluoromethyl-2-oxazolines under Dual Silver/Organocatalysis. Journal of Organic Chemistry, 2019, 84, 314-325.	1.7	26
79	Functionality transfer from C6 to C8 in sesquiterpenes. Synthesis of 8-epi-ivangustin and 8-epi-isoivangustin from santonin. Journal of Organic Chemistry, 1991, 56, 6172-6175.	1.7	25
80	Catalytic aerobic oxidative decarboxylation of $\hat{l}$ ±-hydroxy-acids. Methyl mandelate as a benzoyl anion equivalent. Tetrahedron Letters, 1998, 39, 3327-3330.	0.7	25
81	Manganese(IV) oxamato-catalyzed oxidation of secondary alcohols to ketones by dioxygen and pivalaldehyde. Chemical Communications, 1998, , 989-990.	2.2	25
82	Synthesis of (+)-pechueloic acid and (+)-aciphyllene. Revision of the structure of (+)-aciphyllene. Tetrahedron, 2007, 63, 9621-9626.	1.0	25
83	Highly Enantioselective Copper(l)â€Catalyzed Conjugate Addition of Terminal Alkynes to 1,1â€Difluoroâ€1â€(phenylsulfonyl)â€3â€enâ€2â€ones: New Ester/Amide Surrogates in Asymmetric Catalysis. Ch - A European Journal, 2014, 20, 668-672.	ı <b>em</b> istry	25
84	Catalytic Asymmetric Reactions Involving the Sevenâ€Membered Cyclic Imine Moieties Present in Dibenzo[ <i>b</i> , <i>f</i> ][1,4]oxazepines. European Journal of Organic Chemistry, 2018, 2018, 140-146.	1.2	25
85	Sesquiterpene lactones and flavonoids from Centaurea aspera. Phytochemistry, 1991, 30, 2331-2333.	1.4	24
86	Rearrangement of 4,5-Epoxy-9-trimethylsilyldecalines. Application to the Synthesis of the Natural Eremophilane (â^')-Aristolochene. Journal of Organic Chemistry, 2006, 71, 4929-4936.	1.7	24
87	Synthesis of Densely Functionalised 5â€Halogenâ€1,3â€oxazinâ€2â€ones by Halogenâ€Mediated Regioselective Cyclisation of <i>N</i> â€Cbzâ€Protected Propargylic Amines: A Combined Experimental and Theoretical Study. Chemistry - A European Journal, 2013, 19, 14852-14860.	1.7	24
88	Highly enantioselective copper( $\langle scp \rangle i \langle scp \rangle$ )-catalyzed conjugate addition of 1,3-diynes to $\hat{l}\pm,\hat{l}^2$ -unsaturated trifluoromethyl ketones. Chemical Communications, 2015, 51, 8958-8961.	2.2	24
89	Two polyhydroxystilbenes from stems of Phoenix dactylifera. Phytochemistry, 1983, 22, 2819-2821.	1.4	23
90	Synthesis of (+)-Isoalantolactone and (+)-Isoalloalantolactone from (â^')-Santonin. Tetrahedron, 1992, 48, 5265-5272.	1.0	23

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91	Total Syntheses of Four Stereoisomers of $4\hat{l}_{\pm}$ -Hydroxy- $1\hat{l}^2$ , $7\hat{l}^2$ -peroxy- $10\hat{l}^2$ H-guaia-5-ene. Organic Letters, 2005, 7, 3291-3294.	2.4	23
92	Diarylprolinol as a Ligand for Enantioselective Alkynylation of Cyclic Imines. Advanced Synthesis and Catalysis, 2017, 359, 1582-1587.	2.1	23
93	Catalytic enantioselective aza-Reformatsky reaction with seven-membered cyclic imines dibenzo[b,f][1,4]oxazepines. Organic Chemistry Frontiers, 2017, 4, 1624-1628.	2.3	23
94	Lignans and flavonoids from Carduus assoi. Phytochemistry, 1991, 30, 1030-1032.	1.4	22
95	Ring-opening aminolysis of sesquiterpene lactones: An easy entry to bioactive sesquiterpene derivatives. Synthesis of (+)-β-cyperone and (∳)-eudesma-3,5-diene from santonin. Tetrahedron, 1996, 52, 10507-10518.	1.0	22
96	Syntheses of (+)-Alismoxide and (+)-4-epi-Alismoxide. Journal of Organic Chemistry, 2006, 71, 7866-7869.	1.7	22
97	Tailoring the ligand structure to the reagent in the mandelamide-Ti(IV) catalyzed enantioselective addition of dimethyl- and diethylzinc to aldehydes. Journal of Molecular Catalysis A, 2007, 276, 235-243.	4.8	22
98	Organocatalytic Enantioselective Synthesis of α-Hydroxyketones through a Friedel–Crafts Reaction of Naphthols and Activated Phenols with Aryl- and Alkylglyoxal Hydrates. Organic Letters, 2016, 18, 5652-5655.	2.4	22
99	Enantioselective Synthesis of Functionalized Diazaspirocycles from 4â€Benzylideneisoxazolâ€5(4∢i>H∢/i>)â€one Derivatives and Isocyanoacetate Esters. Advanced Synthesis and Catalysis, 2020, 362, 3564-3569.	2.1	22
100	Total syntheses of (+)-temisin, (+)-melitensin and related elemanolides from (-)-artemisin. Tetrahedron, 1984, 40, 5243-5248.	1.0	21
101	A shorter route to the synthesis of (+)-junenol isojunenol, and their coumarate esters from ( $\hat{a}$ °)-santonin. Tetrahedron, 1992, 48, 851-860.	1.0	21
102	Norisoprenoids from Centaurea aspera and C. salmantica. Phytochemistry, 1993, 34, 733-736.	1.4	21
103	Synthesis of the reported structure of herbolide I and its C-11 epimer from artemisin. Journal of Organic Chemistry, 1993, 58, 7204-7208.	1.7	21
104	Sesquiterpene Lactones from Centaurea paui. Natural Product Research, 1994, 5, 47-54.	0.4	21
105	Diastereoselective Michael addition of (S)-mandelic acid enolate to nitroalkenes. Enantioselective synthesis of $\hat{l}_{\pm}$ -hydroxy- $\hat{l}_{\pm}$ , $\hat{l}_{\pm}$ -diaryl- $\hat{l}_{\pm}$ -lactams. Tetrahedron, 2004, 60, 165-170.	1.0	21
106	Enantioselective synthesis of 2-substituted-1,4-diketones from (S)-mandelic acid enolate and $\hat{l}_{\pm},\hat{l}^2$ -enones. Tetrahedron, 2006, 62, 9174-9182.	1.0	21
107	Enantioselective addition of terminal alkynes to N-(diphenylphosphinoyl)imines catalyzed by Zn–BINOL complexes. Tetrahedron, 2012, 68, 2128-2134.	1.0	21
108	Enantioselective Synthesis of 2-Amino-1,1-diarylalkanes Bearing a Carbocyclic Ring Substituted Indole through Asymmetric Catalytic Reaction of Hydroxyindoles with Nitroalkenes. Journal of Organic Chemistry, 2018, 83, 6397-6407.	1.7	21

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109	Organocatalytic enantioselective functionalization of indoles in the carbocyclic ring with cyclic imines. New Journal of Chemistry, 2019, 43, 130-134.	1.4	21
110	Nucleophilic benzoylation using lithiated methyl mandelate as a synthetic equivalent of the benzoyl carbanion. Oxidative decarboxylation of $\hat{l}_{\pm}$ -hydroxyacids. Tetrahedron, 2001, 57, 1075-1081.	1.0	20
111	Enantioselective synthesis of chiral oxazolines from unactivated ketones and isocyanoacetate esters by synergistic silver/organocatalysis. Chemical Communications, 2018, 54, 2862-2865.	2.2	20
112	Recent Advances in Catalytic Enantioselective Synthesis of Pyrazolones with a Tetrasubstituted Stereogenic Center at the 4-Position. Synthesis, 2021, 53, 215-237.	1.2	20
113	Asymmetric Oxidative Mannich Reactions. Advanced Synthesis and Catalysis, 2021, 363, 602-628.	2.1	20
114	Transformation of artemisin into artapshin and $8\hat{l}_{\pm}$ -hydroxy- $11\hat{l}_{\pm}^2$ ,13-dihydrobalchanin. Tetrahedron, 1987, 43, 805-810.	1.0	19
115	Eudesmane and elemane derivatives from Onopordon acaulon. Phytochemistry, 1993, 33, 1457-1460.	1.4	19
116	Sesquiterpenes, flavonoids and lignans from Onopordon acaulon. Phytochemistry, 1992, 31, 3630-3632.	1.4	18
117	Copper(II)â^'Bis(oxazoline) Catalyzed Asymmetric Dielsâ^'Alder Reaction with α′-Arylsulfonyl Enones as Dienophiles. Journal of Organic Chemistry, 2008, 73, 6389-6392.	1.7	18
118	A non-catalyzed ring-opening aminolysis reaction of sesquiterpene lactones. Tetrahedron Letters, 1994, 35, 931-934.	0.7	17
119	Iron(III) oxamato-catalyzed epoxidation of alkenes by dioxygen and pivalaldehyde. Chemical Communications, 1997, , 2283-2284.	2.2	17
120	New Sesquiterpene Lactones and Other Constituents from <i>Centaurea paui</i> Liebigs Annalen, 1997, 1997, 527-532.	0.8	17
121	Topological control in the hydrogen bond-directed self-assembly of ortho-, meta-, and para-phenylene-substituted dioxamic acid diethyl esters. CrystEngComm, 2010, 12, 2473.	1.3	17
122	Catalytic Enantioselective Conjugate Alkynylation of α,βâ€Unsaturated 1,1,1â€Trifluoromethyl Ketones with Terminal Alkynes. Chemistry - A European Journal, 2016, 22, 10057-10064.	1.7	17
123	Catalytic Diastereo- and Enantioselective Synthesis of 2-Imidazolinones. Organic Letters, 2019, 21, 4063-4066.	2.4	17
124	Xanthone Constituents of Hypericum canariensis. Journal of Natural Products, 1985, 48, 467-469.	1.5	16
125	Spiroterpenoids from Hypericum reflexum. Phytochemistry, 1993, 33, 1185-1187.	1.4	16
126	A Short Synthesis of (+)-Colartin and (+)-Arbusculin A from (-)-Santonin. Journal of Natural Products, 1993, 56, 1723-1727.	1.5	16

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127	Stereoselective Synthesis of (+)-11 $\hat{l}^2$ H,13-Dihydroestafiatin, (+)-11 $\hat{l}^2$ H,13-Dihydroludartin, ( $\hat{a}^2$ )-Compressanolide, and ( $\hat{a}^2$ )-11 $\hat{l}^2$ H,13-Dihydromicheliolide from Santonin. Journal of Natural Products, 2002, 65, 1703-1706.	1.5	16
128	Highly diastereoselective Michael reaction of (S)-mandelic acid enolate. Chiral benzoyl carbanion equivalent through an oxidative decarboxylation of α-hydroxyacids. Tetrahedron Letters, 2002, 43, 8463-8466.	0.7	16
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