

# Diego J Ramón

## List of Publications by Year in descending order

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133  
papers

12,328  
citations

34105

52  
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109  
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188  
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188  
docs citations

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times ranked

7971  
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymmetric Multicomponent Reactions (AMCRs): The New Frontier. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 1602-1634.	13.8	1,555
2	Hydrogen Autotransfer in the <i>N</i> -Alkylation of Amines and Related Compounds using Alcohols and Amines as Electrophiles. <i>Chemical Reviews</i> , 2010, 110, 1611-1641.	47.7	1,103
3	Alcohols as Electrophiles in C-C Bond-Forming Reactions: The Hydrogen Autotransfer Process. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 2358-2364.	13.8	520
4	Deep Eutectic Solvents: The Organic Reaction Medium of the Century. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 612-632.	2.4	519
5	Enantioselective direct aldol reaction: the blossoming of modern organocatalysis. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 2249-2293.	1.8	416
6	Organocatalytic enantioselective multicomponent reactions (OEMCRs). <i>Tetrahedron: Asymmetry</i> , 2007, 18, 693-700.	1.8	362
7	Enantioselective $\alpha$ -heterofunctionalisation of carbonyl compounds: organocatalysis is the simplest approach. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 1465-1492.	1.8	309
8	In the Arena of Enantioselective Synthesis, Titanium Complexes Wear the Laurel Wreath. <i>Chemical Reviews</i> , 2006, 106, 2126-2208.	47.7	254
9	Impregnated Ruthenium on Magnetite as a Recyclable Catalyst for the <i>N</i> -Alkylation of Amines, Sulfonamides, Sulfinamides, and Nitroarenes Using Alcohols as Electrophiles by a Hydrogen Autotransfer Process. <i>Journal of Organic Chemistry</i> , 2011, 76, 5547-5557.	3.2	214
10	Easy $\alpha$ -alkylation of ketones with alcohols through a hydrogen autotransfer process catalyzed by $\text{RuCl}_2(\text{DMSO})_4$ . <i>Tetrahedron</i> , 2006, 62, 8988-9001.	1.9	212
11	Chiral Tertiary Alcohols Made By Catalytic Enantioselective Addition of Unreactive Zinc Reagents to Poorly Electrophilic Ketones?. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 284-287.	13.8	183
12	$[\text{Ru}(\text{DMSO})_4]\text{Cl}_2$ catalyzes the $\alpha$ -alkylation of ketones by alcohols. <i>Tetrahedron Letters</i> , 2005, 46, 3683-3686.	1.4	177
13	Impregnated copper on magnetite: an efficient and green catalyst for the multicomponent preparation of propargylamines under solvent free conditions. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 43-46.	2.8	174
14	$\text{RuCl}_2(\text{DMSO})_4$ catalyzes the $\alpha$ -alkylation of secondary alcohols with primary alcohols through a hydrogen autotransfer process. <i>Tetrahedron</i> , 2006, 62, 8982-8987.	1.9	163
15	Transition-Metal-Free $\alpha$ -, $\beta$ -, and $\gamma$ -Arylation of Alcohols, Thiols, Amides, Amines, and Related Heterocycles. <i>Journal of Organic Chemistry</i> , 2011, 76, 654-660.	3.2	159
16	Enantioselective Synthesis of Oxygen-, Nitrogen- and Halogen-Substituted Quaternary Carbon Centers. <i>Current Organic Chemistry</i> , 2004, 8, 149-183.	1.6	153
17	First enantioselective addition of dialkylzinc to ketones promoted by titanium(IV) derivatives. <i>Tetrahedron Letters</i> , 1998, 39, 1239-1242.	1.4	148
18	Selective <i>N</i> -monoalkylation of aromatic amines with benzylic alcohols by a hydrogen autotransfer process catalyzed by unmodified magnetite. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 2176.	2.8	141

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19	Arene-catalysed lithiation reactions with lithium at low temperature. <i>Journal of the Chemical Society Chemical Communications</i> , 1991, , 398-400.	2.0	134
20	Reductive deprotection of allyl, benzyl and sulfonyl substituted alcohols, amines and amides using a naphthalene-catalysed lithiation. <i>Tetrahedron</i> , 1997, 53, 14355-14368.	1.9	124
21	Deep eutectic solvents: cutting-edge applications in cross-coupling reactions. <i>Green Chemistry</i> , 2020, 22, 3668-3692.	9.0	124
22	New Methodologies Based on Arene-Catalyzed Lithiation Reactions and Their Application to Synthetic Organic Chemistry. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 225-237.	2.4	122
23	First enantioselective addition of diethylzinc and dimethylzinc to prostereogenic ketones catalysed by camphorsulfonamide-titanium alkoxide derivatives. <i>Tetrahedron</i> , 1998, 54, 5651-5666.	1.9	120
24	Transition-Metal-Free Indirect Friedl3nder Synthesis of Quinolines from Alcohols. <i>Journal of Organic Chemistry</i> , 2008, 73, 9778-9780.	3.2	120
25	Recent Advances in Asymmetric Organocatalyzed Conjugate Additions to Nitroalkenes. <i>Molecules</i> , 2017, 22, 895.	3.8	117
26	N-Alkylation of poor nucleophilic amines and derivatives with alcohols by a hydrogen autotransfer process catalyzed by copper(II) acetate: scope and mechanistic considerations. <i>Tetrahedron</i> , 2011, 67, 3140-3149.	1.9	115
27	trans-1-Sulfonylamino-2-isoborneolsulfonylaminocyclohexane Derivatives: Excellent Chiral Ligands for the Catalytic Enantioselective Addition of Organozinc Reagents to Ketones. <i>Chemistry - A European Journal</i> , 2006, 12, 4431-4445.	3.3	100
28	RuCl2(dmsO)4 Catalyzes the Solvent-Free Indirect Friedl3nder Synthesis of Polysubstituted Quinolines from Alcohols. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 1599-1605.	2.4	97
29	Shape-Persistent Nanosize Organometallic Complexes:3 Synthesis and Application in a Nanofiltration Membrane Reactor. <i>Journal of Organic Chemistry</i> , 2003, 68, 675-685.	3.2	96
30	Impregnated copper or palladium3copper on magnetite as catalysts for the domino and stepwise Sonogashira-cyclization processes: a straightforward synthesis of benzo[b]furans and indoles. <i>Tetrahedron</i> , 2012, 68, 1393-1400.	1.9	95
31	Highly enantioselective arylation of ketones. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 1955-1957.	1.8	94
32	N-Alkylation of poor nucleophilic amine and sulfonamide derivatives with alcohols by a hydrogen autotransfer process catalyzed by copper(II) acetate. <i>Tetrahedron Letters</i> , 2010, 51, 325-327.	1.4	92
33	Bio-renewable enantioselective aldol reaction in natural deep eutectic solvents. <i>Green Chemistry</i> , 2016, 18, 1724-1730.	9.0	91
34	Simple Synthesis of 5-Substituted Resorcinols:3 A Revisited Family of Interesting Bioactive Molecules. <i>Journal of Organic Chemistry</i> , 1997, 62, 417-421.	3.2	88
35	Synthesis of new C2-symmetrical bis(hydroxycamphorsulfonamide) ligands and their application in the enantioselective addition of dialkylzinc reagents to aldehydes and ketones. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 1103-1114.	1.8	80
36	Impregnated Platinum on Magnetite as an Efficient, Fast, and Recyclable Catalyst for the Hydrosilylation of Alkynes. <i>ACS Catalysis</i> , 2012, 2, 1070-1078.	11.2	79

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37	Catalyst-free multicomponent Strecker reaction in acetonitrile. <i>Tetrahedron Letters</i> , 2005, 46, 8471-8474.	1.4	74
38	Camphorsulfonamide derivatives: a new class of chiral catalysts for the titanium alkoxide-promoted addition of dialkylzinc to aldehydes. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 2479-2496.	1.8	70
39	Impregnated palladium on magnetite, a new catalyst for the ligand-free cross-coupling Suzuki-Miyaura reaction. <i>Tetrahedron</i> , 2011, 67, 5432-5436.	1.9	70
40	Highly enantioselective addition of dialkylzinc reagents to ketones promoted by titanium tetraisopropoxide. <i>Tetrahedron: Asymmetry</i> , 2002, 13, 2291-2293.	1.8	66
41	New guidelines for testing "Deep eutectic solvents" toxicity and their effects on the environment and living beings. <i>Science of the Total Environment</i> , 2020, 704, 135382.	8.0	66
42	Cross-dehydrogenative coupling reaction using copper oxide impregnated on magnetite in deep eutectic solvents. <i>Green Chemistry</i> , 2016, 18, 826-833.	9.0	64
43	First practical cross-alkylation of primary alcohols with a new and recyclable impregnated iridium on magnetite catalyst. <i>Chemical Communications</i> , 2012, 48, 7628.	4.1	62
44	Deep Eutectic Solvent Compatible Metallic Catalysts: Cationic Pyridiniophosphine Ligands in Palladium Catalyzed Cross-Coupling Reactions. <i>ChemCatChem</i> , 2017, 9, 1269-1275.	3.7	62
45	Magnetite and Metal-Impregnated Magnetite Catalysts in Organic Synthesis: A Very Old Concept with New Promising Perspectives. <i>ChemCatChem</i> , 2016, 8, 49-67.	3.7	61
46	Synthesis of 3,5-Disubstituted Isoxazoles and Isoxazolines in Deep Eutectic Solvents. <i>ACS Sustainable Chemistry and Engineering</i> , 2015, 3, 2343-2349.	6.7	59
47	Multicomponent synthesis of sulfonamides from triarylbiuthines, nitro compounds and sodium metabisulfite in deep eutectic solvents. <i>Green Chemistry</i> , 2019, 21, 4127-4132.	9.0	57
48	Straightforward Synthesis of Aromatic Imines from Alcohols and Amines or Nitroarenes Using an Impregnated Copper Catalyst. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 4548-4554.	2.4	56
49	Naphthalene-catalysed lithiation of 3-chloro-2-chloromethyl-propene: A Barbier-type practical alternative to the trimethylenemethane dianion. <i>Tetrahedron Letters</i> , 1992, 33, 2217-2220.	1.4	55
50	New masked $\alpha$ -lithiocarbonyl compounds: preparation and synthetic applications. <i>Tetrahedron</i> , 1993, 49, 4923-4938.	1.9	55
51	Camphordisulfonamides: good chiral ligands for the addition of dialkylzinc to aliphatic aldehydes. <i>Tetrahedron: Asymmetry</i> , 2000, 11, 1629-1644.	1.8	55
52	Impregnated Copper on Magnetite as Recyclable Catalyst for the Addition of Alkoxy Diboron Reagents to C=C Double Bonds. <i>Journal of Organic Chemistry</i> , 2010, 75, 3458-3460.	3.2	55
53	One-step synthesis of substituted 6,8-dioxabicyclo[3.2.1]octanes: easy preparation of racemic frontalin, brevicomins, and related systems. <i>Journal of Organic Chemistry</i> , 1992, 57, 750-751.	3.2	53
54	Arene-catalysed reductive lithiation of tetrahydrofuran: improved synthesis of 1,5-diols. <i>Tetrahedron</i> , 1992, 48, 3585-3588.	1.9	53

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55	Naphthalene-catalysed lithiation of functionalized chloroarenes: regioselective preparation and reactivity of functionalized lithioarenes. <i>Tetrahedron</i> , 1993, 49, 469-482.	1.9	52
56	Copper(II) acetate-catalyzed one-pot conversion of aldehydes into primary amides through a Beckmann-type rearrangement. <i>Tetrahedron</i> , 2012, 68, 3948-3951.	1.9	52
57	Masked lithium bishomoenolates: useful intermediates in organic synthesis. <i>Journal of Organic Chemistry</i> , 1991, 56, 3825-3831.	3.2	51
58	Impregnated palladium on magnetite as catalyst for multicomponent reductive amination reactions and other related reducing processes. <i>Tetrahedron</i> , 2011, 67, 8079-8085.	1.9	51
59	Nonreductive Enantioselective Ring Opening of N-(Methylsulfonyl)dicarboximides with Diisopropoxytitanium $\text{Ti}(\text{O}i\text{Pr})_2$ -Tetraaryl-1,3-dioxolane-4,5-dimethanolate. <i>Helvetica Chimica Acta</i> , 1996, 79, 875-894.	2.6	50
60	( $\alpha$ )-Frontalin: Synthesis using the Catalytic Enantioselective Addition of Dimethylzinc to a Ketone. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 2745-2748.	2.4	50
61	Deep Eutectic Solvents as Reaction Media for the Palladium-Catalysed C-S Bond Formation: Scope and Mechanistic Studies. <i>Chemistry - A European Journal</i> , 2017, 23, 10522-10526.	3.3	50
62	Solid-Supported Palladium Catalysts in Sonogashira Reactions: Recent Developments. <i>Catalysts</i> , 2018, 8, 202.	3.5	50
63	Naphthalene-catalysed Lithiation of Chlorinated Nitrogenated Aromatic Heterocycles and Reaction with Electrophiles. <i>Tetrahedron</i> , 2000, 56, 4043-4052.	1.9	48
64	Efficiency in chemistry: from hydrogen autotransfer to multicomponent catalysis. <i>Molecular Diversity</i> , 2010, 14, 411-424.	3.9	48
65	Environmentally friendly and regioselective C3-alkylation of indoles with alcohols through a hydrogen autotransfer strategy. <i>Tetrahedron Letters</i> , 2013, 54, 3394-3397.	1.4	48
66	Naphthalene-catalysed lithiation of 3-chloro-2-chloromethylpropene in a Barbier-type process with carbonyl compounds. <i>Tetrahedron</i> , 1993, 49, 4117-4126.	1.9	46
67	Carbamoyl and thiocarbamoyl lithium: A new route by naphthalene-catalysed chlorine-lithium exchange. <i>Tetrahedron Letters</i> , 1993, 34, 7115-7118.	1.4	46
68	Unmodified Nano-Powder Magnetite Catalyzes a Four-Component Aza-Sakurai Reaction. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 1235-1240.	4.3	46
69	A Bipyridine-Palladium Derivative as General Pre-Catalyst for Cross-Coupling Reactions in Deep Eutectic Solvents. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3868-3879.	4.3	44
70	Chiral tertiary alcohols from a trans-1-arenesulfonyl-amino-2-isoborneolsulfonylaminocyclohexane-catalyzed addition of organozincs to ketones. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 3341-3344.	1.8	43
71	Synthesis of C2-symmetrical bis(1,2-hydroxy sulfonamide) ligands and application in the enantioselective addition of dialkylzinc to aldehydes. <i>Tetrahedron: Asymmetry</i> , 2002, 13, 1573-1579.	1.8	42
72	NCN-Pincer-Pd Complex as Catalyst for the Hiyama Reaction in Biomass-Derived Solvents. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 5743-5748.	6.7	41

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73	Catalytic Enantioselective Addition of MeMgBr and Other Grignard Reagents to Aldehydes. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 6851-6855.	2.4	39
74	Palladium(II) Acetate as Catalyst for the N-Alkylation of Aromatic Amines, Sulfonamides, and Related Nitrogenated Compounds with Alcohols by a Hydrogen Autotransfer Process. <i>Synthesis</i> , 2011, 2011, 3730-3740.	2.3	38
75	Reductive opening of 2-phenyl-1,3-dioxolanes by a naphthalene-catalysed lithiation: synthetic applications. <i>Tetrahedron</i> , 1993, 49, 9535-9546.	1.9	35
76	Polymer supported trans-1-phenylsulfonylamino-2-isoborneolsulfonylaminocyclohexane ligand for the titanium catalyzed organozinc addition to ketones. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 2054-2058.	1.8	35
77	Recent Advances on the Organocatalyzed Enantioselective $\alpha$ -heterofunctionalization of Carbonyl Compounds. <i>Current Organic Chemistry</i> , 2011, 15, 296-327.	1.6	35
78	Generation of allylic and benzylic organolithium reagents from the corresponding ester, amide, carbonate, carbamate and urea derivatives. <i>Tetrahedron</i> , 1999, 55, 11027-11038.	1.9	34
79	Enantioselective addition of organozinc reagents to carbonyl compounds. <i>Pure and Applied Chemistry</i> , 2005, 77, 2111-2119.	1.9	34
80	Dispersive liquid-liquid microextraction based on deep eutectic solvent for elemental impurities determination in oral and parenteral drugs by inductively coupled plasma optical emission spectrometry. <i>Analytica Chimica Acta</i> , 2021, 1185, 339052.	5.4	34
81	Impregnated palladium on magnetite as catalyst for direct arylation of heterocycles. <i>Tetrahedron</i> , 2016, 72, 1043-1050.	1.9	33
82	Asymmetric Organocatalysis in Deep Eutectic Solvents. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 4065-4071.	2.4	33
83	Reductive Cleavage of Allylic Ketals by an Arene-Catalysed Lithiation: A Simple and Direct Route to Masked Lithium Homo-enolates. <i>Tetrahedron</i> , 1994, 50, 3437-3446.	1.9	32
84	$\beta$ -Nitrogenated organolithium compounds from $\beta$ -amidomethyl and $\beta$ -aminomethyl sulfones. <i>Tetrahedron</i> , 1997, 53, 4835-4856.	1.9	31
85	Toward the continuous-flow synthesis of chiral tertiary alcohols by enantioselective addition of organozinc reagents to ketones using nanosize isoborneol ligands. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 537-541.	1.8	29
86	Enantioselective addition of organozinc reagents to ketones catalyzed by grafted isoborneolsulfonamide polymers and titanium isopropoxide. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 65-67.	1.8	28
87	Naphthalene-catalysed lithiation of carbamoyl and thiocarbamoyl chlorides under Barbier-type reaction conditions. <i>Tetrahedron</i> , 1996, 52, 13739-13750.	1.9	27
88	Catalyzed addition of acid chlorides to alkynes by unmodified nano-powder magnetite: synthesis of chlorovinyl ketones, furans, and related cyclopentenone derivatives. <i>Tetrahedron</i> , 2013, 69, 7056-7065.	1.9	27
89	$\beta$ -Functionalised $\beta$ -methylene organolithium compounds from 3-chloro-2-(chloromethyl)propene: Synthetic applications. <i>Tetrahedron</i> , 1993, 49, 10103-10110.	1.9	26
90	Synthesis of camphorsulfonamide-based quinoline ligands and their N-oxides: first use in the enantioselective addition of organozinc reagents to aldehydes. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 2600-2607.	1.8	26

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91	Multicomponent azide-alkyne cycloaddition catalyzed by impregnated bimetallic nickel and copper on magnetite. <i>RSC Advances</i> , 2014, 4, 23943-23951.	3.6	26
92	Impregnated palladium on magnetite as a water compatible catalyst for the cycloisomerization of alkyne acid derivatives. <i>Green Chemistry</i> , 2018, 20, 2151-2157.	9.0	25
93	Intramolecular 1,6-hydride transfer in acyclic 1,6-diols: A mechanistic study. <i>Tetrahedron</i> , 1994, 50, 7307-7314.	1.9	24
94	Copper-Impregnated Magnetite as a Heterogeneous Catalyst for the Homocoupling of Terminal Alkynes. <i>Synthesis</i> , 2013, 45, 1373-1379.	2.3	24
95	Assessment of the organocatalytic activity of chiral l-Proline-based Deep Eutectic Solvents based on their structural features. <i>Journal of Molecular Liquids</i> , 2020, 313, 113573.	4.9	24
96	Direct generation of lithium homoenolates from 3-aryl $\alpha,\beta$ -unsaturated ketones or esters by an arene-catalysed lithiation: Synthesis of substituted tetrahydrofurans and $\beta$ -butyrolactones. <i>Tetrahedron</i> , 1997, 53, 2641-2652.	1.9	23
97	2-(3-Lithiopropyl)- and 2-(3-lithiopropyl)-2-methyl-1,3-dioxolane: New masked lithium bishomoenolates in the synthesis of bifunctionalized compounds. <i>Tetrahedron Letters</i> , 1990, 31, 3763-3766.	1.4	21
98	Palladium Mesoionic Carbene Pre-catalyst for General Cross-Coupling Transformations in Deep Eutectic Solvents. <i>Frontiers in Chemistry</i> , 2019, 7, 700.	3.6	21
99	Arene-catalysed lithiation of triflates and triflamides under barbier-type conditions: An indirect transformation of alcohols and amines into organolithium compounds. <i>Tetrahedron</i> , 1996, 52, 14341-14348.	1.9	20
100	Imidoyllithiums: Masked acyllithium reagents. <i>Tetrahedron Letters</i> , 1997, 38, 8903-8906.	1.4	20
101	Direct synthesis of $\beta$ -lactones from 2-(3-lithiopropyl)-1,3-dioxolane and carbonyl compounds. <i>Tetrahedron Letters</i> , 1990, 31, 3767-3770.	1.4	19
102	First catalytic enantioselective synthesis of the cocaine abuse therapeutic agent (S)-(+)-1-(4-{2-[bis(4-fluorophenyl)methoxy]ethyl}piperazin-1-yl)-2-phenyl-2-propanol. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 400-405.	1.8	19
103	Imidoyl chlorides as starting materials for the preparation of masked acyllithium intermediates: synthetic applications. <i>Tetrahedron</i> , 1998, 54, 12007-12028.	1.9	18
104	Preparation of $\alpha,\beta$ -dilithiotoluene equivalents. Synthesis of tamoxifen. <i>Tetrahedron</i> , 2003, 59, 3219-3225.	1.9	18
105	Chiral Ligands with an Isoborneol-10-sulfonamide Structure: A Ten-Year Odyssey. <i>Synlett</i> , 2007, 2007, 2309-2320.	1.8	17
106	Cobalt-Impregnated Magnetite as General Heterogeneous Catalyst for the Hydroacylation Reaction of Azodicarboxylates. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 3039-3047.	4.3	17
107	Lithiophenylalkyllithiums: new dilithium reagents having both $sp^2$ - and $sp^3$ -hybridised remote carbanionic centres. <i>Journal of Organometallic Chemistry</i> , 2002, 663, 21-31.	1.8	16
108	Natural eutectogels: sustainable catalytic systems for C-C bond formation reactions. <i>Green Chemistry</i> , 2021, 23, 6555-6565.	9.0	16



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109	Naphthalene-catalysed lithiation of N,N-diisopropylbenzamide and its methoxy derivatives. <i>Tetrahedron</i> , 1998, 54, 13629-13638.	1.9	15
110	Osmium impregnated on magnetite as a heterogeneous catalyst for the syn-dihydroxylation of alkenes. <i>Applied Catalysis A: General</i> , 2014, 470, 177-182.	4.3	15
111	Multicomponent Synthesis of Sulfones and Sulfides from Triarylbiuthines and Sodium Metabisulfite in Deep Eutectic Solvents. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 3462-3467.	2.4	14
112	Six- and five-membered 3-alkoxy-2-lithiocycloalkenes: new stable non-anionic $\hat{\text{I}}^2$ -functionalised organolithium compounds. <i>Tetrahedron</i> , 2002, 58, 5163-5172.	1.9	13
113	Palladium( $\text{II}$ ) oxide impregnated on magnetite as a catalyst for the synthesis of 4-arylcoumarins via a Heck-arylation/cyclization process. <i>RSC Advances</i> , 2016, 6, 36932-36941.	3.6	12
114	Enantioselective synthesis of (+)-gossonorol and related systems using organozinc reagents. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 611-615.	1.8	11
115	A jackpot C-H activation protocol using simple ruthenium catalyst in deep eutectic solvents. <i>Green Chemistry</i> , 2022, 24, 4941-4951.	9.0	9
116	Asymmetric organocatalyzed Morita-Baylis-Hillman reactions. <i>Catalysis</i> , 0, , 223-252.	1.0	8
117	Deep Eutectic Solvent as a Sustainable Medium for C-C Bond Formation Via Multicomponent Radical Conjugate Additions. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 7941-7947.	6.7	8
118	trans-1-Sulfonylamino-2-isoborneolsulfonylaminocyclohexane Derivatives: Excellent Chiral Ligands for the Catalytic Enantioselective Addition of Organozinc Reagents to Ketones. <i>Chemistry - A European Journal</i> , 2006, 12, 6727-6727.	3.3	6
119	Enantioselective Intermolecular Aldol Additions and Related Morita-Baylis-Hillman Processes. , 2011, , 245-342.		6
120	Impregnated Copper(II) Oxide on Magnetite as Catalyst for the Synthesis of Benzo[ <i>b</i> ]furans from 2-Hydroxyarylcarbonyl Derivatives and Alkynes. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 4354-4360.	2.4	6
121	Unmodified Nano-Powder Magnetite or Iron(III) Oxide Catalyze the Easy and Fast Synthesis of 4-Substituted-4H-Pyrans. <i>Synlett</i> , 2011, 2011, 2017-2020.	1.8	4
122	Indium-mediated allylation of carbonyl compounds in deep eutectic solvents. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6418.	3.5	4
123	Alkylation of Ketones and Imines. , 2006, , 207-241.		3
124	Switching to duloxetine from selective serotonin reuptake inhibitors in non- or partial responders: Results from a Spanish sample. <i>International Journal of Psychiatry in Clinical Practice</i> , 2009, 13, 100-108.	2.4	3
125	Copper-Impregnated Magnetite as a Heterogeneous Catalyst for the Homocoupling of Terminal Alkynes. <i>Synthesis</i> , 2013, 45, 2768-2768.	2.3	3
126	Enantioselective $\hat{\text{I}}^2$ -Heterofunctionalization of Carbonyl Compounds. , 2011, , 107-145.		1



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127	Synthesis of C2-Symmetrical Bis(1,2-hydroxy sulfonamide) Ligands and Application in the Enantioselective Addition of Dialkylzinc to Aldehydes.. ChemInform, 2003, 34, no.	0.0	0
128	Highly Enantioselective Addition of Dialkylzinc Reagents to Ketones Promoted by Titanium Tetraisopropoxide.. ChemInform, 2003, 34, no.	0.0	0
129	Synthesis of New C2-Symmetrical Bis(hydroxycamphorsulfonamide) Ligands and Their Application in the Enantioselective Addition of Dialkylzinc Reagents to Aldehydes and Ketones.. ChemInform, 2003, 34, no.	0.0	0
130	Highly Enantioselective Arylation of Ketones.. ChemInform, 2003, 34, no.	0.0	0
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