Olga GarcÃ-a ManchеÃ±o

List of Publications by Year
in descending order

93	4,873	94269 37	95083 68
papers	citations	h-index	g-index

133	133	133	4047
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Metal-free oxoammonium salt-mediated C(sp³)â€“H oxidative Ugi-azide multicomponent reaction. Organic and Biomolecular Chemistry, 2022, 20, 2896-2908.	1.5	4
2	Protodesilylation of Arylsilanes by Visible-Light Photocatalysis. Organic Letters, 2022, 24, 1689-1694.	2.4	2
3	Enantioselective organocatalytic synthesis of Î±-allylated dihydroquinolines. Tetrahedron, 2022, , 132767.	1.0	3
4	Neutral Chiral Tetrakisâ€Iodoâ€Triazole Halogenâ€Bond Donor for Chiral Recognition and Enantioselective Catalysis. Chemistry - A European Journal, 2021, 27, 2315-2320.	1.7	28
5	N,Nâ€Dialkylhydrazones as Versatile Umpolung Reagents in Enantioselective Anionâ€Binding Catalysis. Angewandte Chemie - International Edition, 2021, 60, 5102-5107.	7.2	25
6	N,Nâ€Dialkylhydrazones as Versatile Umpolung Reagents in Enantioselective Anionâ€Binding Catalysis. Angewandte Chemie, 2021, 133, 5162-5167.	1.6	4
7	Enantioselective vinylogous-Mukaiyama-type dearomatisation by anion-binding catalysis. Chemical Communications, 2021, 57, 9244-9247.	2.2	5
8	Metal- and additive-free Câ€“H oxygenation of alkylarenes by visible-light photoredox catalysis. Green Chemistry, 2021, 23, 3392-3399.	4.6	33
9	Fe-Catalyzed Câ€“H Activation/Functionalization. Catalytic Science Series, 2021, , 127-201.	0.6	0
10	Lewis Baseâ€BrÃ¸nsted Acid Coâ€catalyzed Moritaâ€Baylisâ€Hillman Reaction of Cyclic Sulfamidate Imines. European Journal of Organic Chemistry, 2021, 2021, 2752-2755.	1.2	7
11	Halides as versatile anions in asymmetric anion-binding organocatalysis. Beilstein Journal of Organic Chemistry, 2021, 17, 2270-2286.	1.3	14
12	Easy access to drug building-blocks through benzylic Câ€“H functionalization of phenolic ethers by photoredox catalysis. Chemical Communications, 2021, 57, 6756-6759.	2.2	9
13	Silyldienolates in Organocatalytic Enantioselective Vinylogous Mukaiyama-Type Reactions: A Review. Molecules, 2021, 26, 6902.	1.7	7
14	Catalytic Enantioselective Reactions with (Benzo)Pyrylium Salts. Chimia, 2020, 74, 857.	0.3	3
15	Metalâ€and Solventâ€Free, Oneâ€Pot Synthesis of 3â€Unsubstituted Benzoindolizines. European Journal of Organic Chemistry, 2020, 2020, 7176-7183.	1.2	1
16	Insight into the Folding and Cooperative Multiâ€Recognition Mechanism in Supramolecular Anionâ€Binding Catalysis. Chemistry - A European Journal, 2020, 26, 17598-17603.	1.7	12
17	Frontiers in Halogen and Chalcogenâ€Bond Donor Organocatalysis. ChemCatChem, 2019, 11, 5198-5211.	1.8	160
18	Versatile Ruâ€Photoredoxâ€Catalyzed Functionalization of Dehydroâ€Amino Acids and Peptides. ChemCatChem, 2019, 11, 3797-3801.	1.8	43

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19	Direct Câ€“H Bond Imidation with Benzoyl Peroxide as a Mild Oxidant and a Reagent. Journal of Organic Chemistry, 2019, 84, 12992-13002.	1.7	22
20	Double Cuâ€Catalyzed Direct Csp³â^'H Azidation/CuAAC Reaction: Aâ€‰Direct Approach towards Demanding Triazole Conjugates. Chemistry - A European Journal, 2019, 25, 4077-4086.	1.7	20
21	Nucleophile Screening in Anionâ€Binding Reissertâ€Type Reactions of Quinolines with Chiral Tetrakis(triazole) Catalysts. European Journal of Organic Chemistry, 2019, 2019, 5452-5461.	1.2	20
22	Mild, Metal-Free Oxidative Ring-Expansion Approach for the Synthesis of Benzo[b]azepines. Organic Letters, 2019, 21, 4535-4539.	2.4	25
23	Visible light-mediated organophotocatalyzed Câ€“H bond functionalization reactions. Organic and Biomolecular Chemistry, 2019, 17, 5475-5489.	1.5	61
24	Mesityl or Imide Acridinium Photocatalysts: Accessible Versus Inaccessible Chargeâ€Transfer States in Photoredox Catalysis. ChemPhotoChem, 2019, 3, 609-612.	1.5	8
25	8-Mercaptoquinoline as a Ligand for Enhancing the Photocatalytic Activity of Pt(II) Coordination Complexes: Reactions and Mechanistic Insights. Journal of Organic Chemistry, 2019, 84, 6437-6447.	1.7	26
26	Double Cuâ€Catalyzed Direct Csp 3 â^'H Azidation/ CuAAC Reaction: Aâ€‰Direct Approach towards Demanding Triazole Conjugates. Chemistry - A European Journal, 2019, 25, 3967-3967.	1.7	0
27	Metal-free desilylative Câ€“C bond formation by visible-light photoredox catalysis. Chemical Communications, 2019, 55, 2980-2983.	2.2	29
28	Helical Multiâ€Coordination Anionâ€Binding Catalysts for the Highly Enantioselective Dearomatization of Pyrylium Derivatives. Angewandte Chemie - International Edition, 2019, 58, 3217-3221.	7.2	42
29	Helikale Multiâ€Koordinationsâ€Anionenbindungskatalysatoren ermÃ¶glichen hoch enantioselektive Dearomatisierung von Pyryliumderivaten. Angewandte Chemie, 2019, 131, 3250-3255.	1.6	23
30	Siteâ€Selective Câ€“H Bond Activation/Functionalization of Alphaâ€Amino Acids and Peptideâ€Like Derivatives. European Journal of Organic Chemistry, 2018, 2018, 6050-6067.	1.2	84
31	Novel Oxidative Ugi Reaction for the Synthesis of Highly Active, Visibleâ€Light, Imideâ€Acridinium Organophotocatalysts. Chemistry - A European Journal, 2018, 24, 12509-12514.	1.7	33
32	Triazoleâ€Based Anionâ€Binding Catalysis for the Enantioselective Dearomatization of Nâ€Heteroarenes with Phosphorus Nucleophiles. Chemistry - A European Journal, 2017, 23, 5983-5987.	1.7	58
33	Recent progress in mild Csp³â€“H bond dehydrogenative or (mono-) oxidative functionalization. Organic and Biomolecular Chemistry, 2017, 15, 1294-1312.	1.5	62
34	1,2,3,-Triazole-Based Catalysts: From Metal- to Supramolecular Organic Catalysis. Chemical Record, 2017, 17, 485-498.	2.9	40
35	Click-binol-phosphoric acid catalysts in intramolecular enantioselective oxidative C H-bond functionalization. Journal of Molecular Catalysis A, 2017, 426, 572-585.	4.8	11
36	Pd(OAc)2/Ph3P-catalyzed dimerization of isoprene and synthesis of monoterpenic heterocycles. Beilstein Journal of Organic Chemistry, 2017, 13, 1807-1815.	1.3	2

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37	Synthesis of 3â€Benzazepines by Metalâ€Free Oxidative Câ€“H Bond Functionalizationâ€“Ring Expansion Tandem Reaction. Advanced Synthesis and Catalysis, 2016, 358, 4049-4056.	2.1	32
38	Asymmetric nucleophilic dearomatization of diazarenes by anion-binding catalysis. Organic and Biomolecular Chemistry, 2016, 14, 5794-5802.	1.5	36
39	Chiral Triazoles in Anionâ€Binding Catalysis: New Entry to Enantioselective Reissertâ€Type Reactions. Chemistry - A European Journal, 2016, 22, 3785-3793.	1.7	77
40	Non-covalent organocatalysis in asymmetric oxidative C(sp³)â€“H bond functionalization â€“ broadening Câ€“H bond coupling reactions. Organic Chemistry Frontiers, 2016, 3, 277-280.	2.3	9
41	Mild Radical Oxidative sp3-Carbonâ€“Hydrogen Functionalization: Innovative Construction of Isoxazoline and Dibenz[b,f]oxepine/azepine Derivatives. Synlett, 2016, 27, 526-539.	1.0	7
42	Dehydrogenative TEMPOâ€Mediated Formation of Unstable Nitrones: Easy Access to Nâ€Carbamoyl Isoxazolines. Chemistry - A European Journal, 2015, 21, 12053-12060.	1.7	23
43	Highly Enantioselective Nucleophilic Dearomatization of Pyridines by Anionâ€Binding Catalysis. Angewandte Chemie - International Edition, 2015, 54, 8823-8827.	7.2	127
44	Oxidative Cï£¿H Bond Functionalization and Ring Expansion with TMSCHN₂: A Copper(I)â€Catalyzed Approach to Dibenzoxepines and Dibenzoazepines. Angewandte Chemie - International Edition, 2015, 54, 5049-5053.	7.2	50
45	Influence of the Substitution and Conformation of Cï£¿Hâ€Bondâ€Based Bisâ€Triazole Acceptors in Anionâ€Binding Catalysis. Chemistry - an Asian Journal, 2014, 9, 2178-2186.	1.7	20
46	Chiral Helical Oligotriazoles: New Class of Anion-Binding Catalysts for the Asymmetric Dearomatization of Electron-Deficient N-Heteroarenes. Journal of the American Chemical Society, 2014, 136, 13999-14002.	6.6	112
47	Highly enantioselective synthesis of chiral 7-ring O- and N-heterocycles by a one-pot nitro-Michaelâ€“cyclization tandem reaction. Chemical Communications, 2013, 49, 11665.	2.2	32
48	â€œClickâ€•Bisâ€Triazoles as Neutral Cï£¿Hâ‹…â‹…â‹…Anionâ€Acceptor Organocatalysts. Chemistry - A European Journal, 2013, 19, 1581-1585.	1.7	44
49	Iron-Catalyzed Oxidative Tandem Reactions with TEMPO Oxoammonium Salts: Synthesis of Dihydroquinazolines and Quinolines. Journal of Organic Chemistry, 2013, 78, 6050-6064.	1.7	131
50	TEMPO Derivatives as Alternative Mild Oxidants in Carbon-Carbon Coupling Reactions. Synthesis, 2013, 45, 1602-1611.	1.2	59
51	Sulfur Activated α-Methylene Reagents in Asymmetric Catalysis. Current Organic Chemistry, 2012, 16, 2160-2191.	0.9	1
52	'Click'-BINOLs: A New Class of Tunable Ligands for Asymmetric Catalysis. Synthesis, 2012, 44, 2162-2172.	1.2	12
53	SYNFORM ISSUE 2013/01. Synfacts, 2012, 9, A1-A14.	0.0	0
54	The first organocatalytic asymmetric synthesis of 3-substituted isoindolinones. RSC Advances, 2012, 2, 3592.	1.7	39

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55	Metal-Free Oxidative C(sp3)â€“H Bond Couplings as Valuable Synthetic Tools for Câ€“C Bond Formations. Synlett, 2012, 24, 6-10.	1.0	11
56	Mild Metalâ€Free Tandem Î±â€Alkylation/Cyclization of Nâ€Benzyl Carbamates with Simple Olefins. Angewandte Chemie - International Edition, 2012, 51, 8656-8660.	7.2	112
57	At the Frontiers of Knowledge in Chemistry: The 47th BÃ¼rgenstock Conference. Angewandte Chemie - International Edition, 2012, 51, 8151-8154.	7.2	0
58	Hâ€Donor Anion Acceptor Organocatalysisâ€”The Ionic Electrophile Activation Approach. ChemCatChem, 2012, 4, 926-936.	1.8	92
59	TEMPO Oxoammonium Salt-Mediated Dehydrogenative Povarov/Oxidation Tandem Reaction of N-Alkyl Anilines. Organic Letters, 2011, 13, 6066-6069.	2.4	189
60	Catalyzed Selective Direct Î±â€•and Î³â€Alkylation of Aldehydes with Cyclic Benzyl Ethers by Using T⁺BF₄^{â^'} in the Presence of an Inexpensive Organic Acid or Anhydride. Chemistry - A European Journal, 2011, 17, 11622-11627.	1.7	95
61	Modifiable Sulfur Tethers as Directing Groups for Aromatic Cï£¿H Acetoxylation Reactions. Advanced Synthesis and Catalysis, 2011, 353, 295-302.	2.1	67
62	New Trends towards Wellâ€Defined Lowâ€Valent Iron Catalysts. Angewandte Chemie - International Edition, 2011, 50, 2216-2218.	7.2	56
63	Synthesis of Chiral Cyclic Nitrones by Asymmetric Addition of Î²â€Ketosulfones to Nitroalkenes followed by Reductive Cyclization. Chemistry - A European Journal, 2011, 17, 984-992.	1.7	41
64	Asymmetric Syntheses of S,S-Dialkyl-Substituted Sulfoximines and Related Heterocycles. Synthesis, 2011, 2011, 3827-3838.	1.2	14
65	Dehydrogenative Functionalization of C(sp³)â€“H Bonds Adjacent to a Heteroatom Mediated by Oxoammonium Salts. European Journal of Organic Chemistry, 2010, 2010, 4460-4467.	1.2	86
66	Synthesis of Sulfoximines and Sulfilimines with Aryl and Pyrazolylmethyl Substituents. Advanced Synthesis and Catalysis, 2010, 352, 309-316.	2.1	49
67	Iron(II) Triflate as an Efficient Catalyst for the Imination of Sulfoxides. Organic Letters, 2009, 11, 2429-2432.	2.4	74
68	Iron-catalysed carbonâ€“heteroatom and heteroatomâ€“heteroatom bond forming processes. Chemical Society Reviews, 2008, 37, 1108.	18.7	960
69	Synthesis of sulfonimidamides from sulfinamides by oxidation with N-chlorosuccinimide. Beilstein Journal of Organic Chemistry, 2007, 3, 25.	1.3	37
70	Synthesis ofN-(1H)-Tetrazole Sulfoximines. Organic Letters, 2007, 9, 2951-2954.	2.4	82
71	Catalytic Enantioselective Approach to the Stereodivergent Synthesis of (+)-Lasubines I and II. Journal of Organic Chemistry, 2007, 72, 10294-10297.	1.7	50
72	Iodinane- and Metal-Free Synthesis of N-Cyano Sulfilimines:â€‰ Novel and Easy Access of NH-Sulfoximines. Organic Letters, 2007, 9, 3809-3811.	2.4	93

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73	Comparative Study of Metal-Catalyzed Iminations of Sulfoxides and Sulfides. Chemistry - A European Journal, 2007, 13, 6674-6681.	1.7	69
74	Iron-Catalyzed Imination of Sulfoxides and Sulfides. Organic Letters, 2006, 8, 2349-2352.	2.4	127
75	Sulfenylphosphinoferrocenes: Novel planar chiral ligands in enantioselective catalysis. Pure and Applied Chemistry, 2006, 78, 257-265.	0.9	25
76	Organocatalytic Asymmetric Hydroxylation of ?-Keto Esters: Metal-Free Synthesis of Optically Active anti-Diols.. ChemInform, 2005, 36, no.	0.1	0
77	Transition Metal Complexes of Fesulphos Ligands in Enantioselective Catalytic Transformations. ChemInform, 2005, 36, no.	0.1	1
78	Copper(I) Complexes of Fesulphos Ligands: Highly Efficient Chiral Lewis Acids for the Formal Aza Dielsâ€"Alder Reaction of N-Sulfonyl Imines. ChemInform, 2005, 36, no.	0.1	0
79	Copper(I) Complexes of Fesulphos Ligands: Highly Efficient Chiral Lewis Acids for the Formal Aza Dielsâ€"Alder Reaction of N-Sulfonyl Imines. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 1515-1516.	0.8	2
80	Transition Metal Complexes of Fesulphos Ligands in Enantioselective Catalytic Transformations. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 1259-1265.	0.8	4
81	Palladium Complexes of Chiral Planar 1-Phosphino-2-sulfenylferrocenes as Efficient Catalysts in Enantioselective Dielsâ€'Alder Reactions. Organometallics, 2005, 24, 557-561.	1.1	41
82	Chiral Copper Complexes of Phosphino Sulfenyl Ferrocenes as Efficient Catalysts for Enantioselective Formal Aza Dielsâ€"Alder Reactions of N-Sulfonyl Imines.. ChemInform, 2004, 35, no.	0.1	0
83	First Planar Chiral Bidentate Ligand Based on a (Î·5-Cyclopentadienyl)(Î·4-cyclobutadiene) Cobalt Backbone: High Efficiency in Enantioselective Palladium-Catalyzed Allylic Substitutions.. ChemInform, 2004, 35, no.	0.1	0
84	First planar chiral bidentate ligand based on a (Î·5-cyclopentadienyl)(Î·4-cyclobutadiene) cobalt backbone: high efficiency in enantioselective palladium-catalyzed allylic substitutions. Chemical Communications, 2004, , 1654-1655.	2.2	25
85	Chiral Copper Complexes of Phosphino Sulfenyl Ferrocenes as Efficient Catalysts for Enantioselective Formal Aza Dielsâ€'Alder Reactions ofN-Sulfonyl Imines. Journal of the American Chemical Society, 2004, 126, 456-457.	6.6	197
86	Organocatalytic Asymmetric Hydroxylation of Î²-Keto Esters:Â Metal-Free Synthesis of Optically Activeanti-Diols. Journal of Organic Chemistry, 2004, 69, 8165-8167.	1.7	107
87	1-Phosphino-2-sulfenylferrocenes: Efficient Ligands in Enantioselective Palladium-Catalyzed Allylic Substitutions and Ring Opening of 7-Oxabenzonorbornadienes.. ChemInform, 2003, 34, no.	0.1	0
88	1-Phosphino-2-sulfenylferrocenes as Planar Chiral Ligands in Enantioselective Palladium-Catalyzed Allylic Substitutions.. ChemInform, 2003, 34, no.	0.1	0
89	1-Phosphino-2-sulfenylferrocenes as Planar Chiral Ligands in Enantioselective Palladium-Catalyzed Allylic Substitutions. Journal of Organic Chemistry, 2003, 68, 3679-3686.	1.7	124
90	2-Amino-Substituted 1-Sulfinylferrocenes as Chiral Ligands in the Addition of Diethylzinc to Aromatic Aldehydes. Journal of Organic Chemistry, 2002, 67, 1346-1353.	1.7	86

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91	1-Phosphino-2-sulfenylferrocenes: efficient ligands in enantioselective palladium-catalyzed allylic substitutions and ring opening of 7-oxabenzonorbornadienes. Chemical Communications, 2002, , 2512-2513.	2.2	61
92	Aminosubstituted tert-butylsulfinylferrocenes as a new family of chiral ligands: asymmetric addition of diethylzinc to aldehydes. Chemical Communications, 2001, , 2026-2027.	2.2	27
93	The 2-(N,N-Dimethylamino)phenylsulfinyl Group as an Efficient Chiral Auxiliary in Intramolecular Heck Reactions. Organic Letters, 2000, 2, 1451-1454.	2.4	31