

Amparo Sanz-Marco

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3223549/publications.pdf>

Version: 2024-02-01

34
papers

809
citations

516710

16
h-index

501196

28
g-index

42
all docs

42
docs citations

42
times ranked

867
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydroxyl-Directed Stereoselective Diboration of Alkenes. <i>Journal of the American Chemical Society</i> , 2014, 136, 9264-9267.	13.7	109
2	Base-Catalyzed Stereospecific Isomerization of Electron-Deficient Allylic Alcohols and Ethers through Ion-Pairing. <i>Journal of the American Chemical Society</i> , 2016, 138, 13408-13414.	13.7	77
3	Catalytic asymmetric conjugate addition of terminal alkynes to β -trifluoromethyl α,β -enones. <i>Chemical Communications</i> , 2014, 50, 2275-2278.	4.1	58
4	Catalytic Enantioselective Conjugate Alkynylation of β -Aryl- β -trifluoromethyl Enones Constructing Propargylic All-Carbon Quaternary Stereogenic Centers. <i>Organic Letters</i> , 2016, 18, 3538-3541.	4.6	49
5	Base- and Additive-Free Ir-Catalyzed <i>ortho</i> -Iodination of Benzoic Acids: Scope and Mechanistic Investigations. <i>ACS Catalysis</i> , 2018, 8, 920-925.	11.2	49
6	Fast and Robust Synthesis of Metalated PCN-222 and Their Catalytic Performance in Cycloaddition Reactions with CO ₂ . <i>Organometallics</i> , 2019, 38, 3429-3435.	2.3	43
7	Enantioselective Synthesis of 4-Substituted Dihydrocoumarins through a Zinc Bis(hydroxyamide)-Catalyzed Conjugate Addition of Terminal Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 1071-1076.	4.3	42
8	Enantioselective Zinc-Mediated Conjugate Addition of Terminal Alkynes to Enones. <i>Chemistry - A European Journal</i> , 2012, 18, 12966-12969.	3.3	39
9	Organocatalytic Enantioselective 1,6- <i>ortho</i> -Michael Addition of Isoxazolinones to <i>ortho</i> -Quinone Methides. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 627-630.	2.4	33
10	Enantioselective Synthesis of 5-Trifluoromethyl-2-oxazolines under Dual Silver/Organocatalysis. <i>Journal of Organic Chemistry</i> , 2019, 84, 314-325.	3.2	26
11	Highly Enantioselective Copper(I)-Catalyzed Conjugate Addition of Terminal Alkynes to 1,1-Difluoro-1-(phenylsulfonyl)-2-enones: New Ester/Amide Surrogates in Asymmetric Catalysis. <i>Chemistry - A European Journal</i> , 2014, 20, 668-672.		25
12	Highly enantioselective copper-catalyzed conjugate addition of 1,3-diyne to β,β -unsaturated trifluoromethyl ketones. <i>Chemical Communications</i> , 2015, 51, 8958-8961.	4.1	24
13	An umpolung strategy to react catalytic enols with nucleophiles. <i>Nature Communications</i> , 2019, 10, 5244.	12.8	23
14	Enantioselective Synthesis of Functionalized Diazaspirocycles from 4-Benzylideneisoxazolinone Derivatives and Isocyanoacetate Esters. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 3564-3569.	4.3	22
15	Enantioselective synthesis of chiral oxazolines from unactivated ketones and isocyanoacetate esters by synergistic silver/organocatalysis. <i>Chemical Communications</i> , 2018, 54, 2862-2865.	4.1	20
16	Catalytic Enantioselective Conjugate Alkynylation of β,β -Unsaturated 1,1-Trifluoromethyl Ketones with Terminal Alkynes. <i>Chemistry - A European Journal</i> , 2016, 22, 10057-10064.	3.3	17
17	Catalytic Diastereo- and Enantioselective Synthesis of 2-Imidazolinones. <i>Organic Letters</i> , 2019, 21, 4063-4066.	4.6	17
18	Conjugate Alkynylation of Electrophilic Double Bonds. From Regioselectivity to Enantioselectivity. <i>Synthesis</i> , 2018, 50, 3281-3306.	2.3	15

#	ARTICLE	IF	CITATIONS
19	Base-Catalyzed [1,3]-Proton Shifts in Conjugated Polyenyl Alcohols and Ethers. ACS Catalysis, 2019, 9, 9134-9139.	11.2	15
20	Selective Synthesis of Imines by Photo-Oxidative Amine Cross-Condensation Catalyzed by PCN-222(Pd). ACS Sustainable Chemistry and Engineering, 2021, 9, 14405-14415.	6.7	14
21	Stereospecific Isomerization of Allylic Halides via Ion Pairs with Induced Noncovalent Chirality. Organic Letters, 2020, 22, 4123-4128.	4.6	13
22	Asymmetric Organocatalytic Synthesis of Spirocyclic Compounds from Isothiocyanates and Isocyanides. European Journal of Organic Chemistry, 2021, 2021, 2268-2284.	2.4	13
23	Enantioselective copper(II)-aminopyridine-catalyzed aza-Henry reaction with chelating (2-pyridyl)sulfonyl imines. Chirality, 2012, 24, 441-450.	2.6	12
24	Synthesis of α -keto ketones from Allylic Alcohols through Aerobic Oxidative Iodination. Advanced Synthesis and Catalysis, 2018, 360, 3884-3888.	4.3	9
25	Aerobic Homocoupling of Arylboronic Acids Catalyzed by Regenerable Pd(II)-MIL-88B-NH ₂ (Cr). ChemCatChem, 2019, 11, 3933-3940.	3.7	9
26	Selective Synthesis of Unsymmetrical Aliphatic Acylolins through Oxidation of Iridium Enolates. Chemistry - A European Journal, 2018, 24, 11564-11567.	3.3	8
27	Metal-Free Diastereo- and Enantioselective Dearomative Formal [3 + 2] Cycloaddition of 2-Nitrobenzofurans and Isocynoacetate Esters. Organic Letters, 2022, 24, 2149-2154.	4.6	7
28	Unraveling the Mechanism of the Ir ^{III} -Catalyzed Regiospecific Synthesis of α -Chlorocarbonyl Compounds from Allylic Alcohols. Chemistry - A European Journal, 2020, 26, 14978-14986.	3.3	4
29	Three-Component Synthesis of α -Aminoperoxides Using Primary and Secondary Dialkylzinc Reagents with O ₂ and α -Amido Sulfoxes. Organic Letters, 2020, 22, 5380-5384.	4.6	4
30	Enantioselective Addition of Sodium Bisulfite to Nitroalkenes. A Convenient Approach to Chiral Sulfonic Acids. European Journal of Organic Chemistry, 2021, 2021, 5284-5287.	2.4	4
31	An Expedient Method for the Umpolung Coupling of Enols with Heteronucleophiles**. Chemistry - A European Journal, 2022, 28, .	3.3	4
32	α -Trifluoromethyl- α , β -unsaturated Ketones. Synlett, 2015, 26, 271-272.	1.8	3
33	Mg/BOX complexes as efficient catalysts for the enantioselective Michael addition of malonates to α -trifluoromethyl- α , β -unsaturated ketones and their N-tosyl imines. Tetrahedron, 2021, 80, 131897.	1.9	2
34	Enantioselective zinc-mediated conjugate alkylation of saccharin-derived 1-aza-butadienes. Chemical Communications, 2020, 56, 9461-9464.	4.1	0