

Arkaitz Correa

List of Publications by Year in descending order

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6,888
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108046

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times ranked

5283
citing authors

#	ARTICLE	IF	CITATIONS
1	Ru-Catalyzed C ^α H Hydroxylation of Tyrosine-Containing Di- and Tripeptides toward the Assembly of L-DOPA Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 2072-2079.	2.1	9
2	Pd-Catalyzed C(sp ²) ^α H Alkoxyacylation of Phenethyl- and Benzylamines with Chloroformates as CO Surrogates. <i>Chemistry - A European Journal</i> , 2021, 27, 5782-5789.	1.7	13
3	Metal-Catalyzed C(sp ²) ^α H Functionalization Processes of Phenylalanine- and Tyrosine-Containing Peptides. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 2928-2941.	1.0	20
4	Late-Stage C ^α H Acylation of Tyrosine-Containing Oligopeptides with Alcohols. <i>Organic Letters</i> , 2021, 23, 7279-7284.	2.4	15
5	Site-selective aqueous C ^α H acylation of tyrosine-containing oligopeptides with aldehydes. <i>Chemical Science</i> , 2020, 11, 11531-11538.	3.7	19
6	On the Mechanism of Cross-Dehydrogenative Couplings between <i>N</i> -aryl Glycinates and Indoles: A Computational Study. <i>Journal of Organic Chemistry</i> , 2020, 85, 13133-13140.	1.7	17
7	Site-Selective Trifluoromethylation Reactions of Oligopeptides. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 898-909.	1.3	21
8	Cu-Catalyzed Site-Selective C(sp ²) ^α H Radical Trifluoromethylation of Tryptophan-Containing Peptides. <i>Organic Letters</i> , 2020, 22, 1754-1759.	2.4	35
9	Pd-catalyzed site-selective C(sp ²) ^α H radical acylation of phenylalanine containing peptides with aldehydes. <i>Chemical Science</i> , 2019, 10, 8872-8879.	3.7	37
10	Iron-catalyzed C(sp ³) ^α H functionalization of <i>N,N</i> -dimethylanilines with isocyanides. <i>Chemical Communications</i> , 2018, 54, 1627-1630.	2.2	31
11	Site-Selective Cu-Catalyzed Alkylation of α -Amino Acids and Peptides toward the Assembly of Quaternary Centers. <i>ChemSusChem</i> , 2018, 11, 3893-3898.	3.6	22
12	Cross-Dehydrogenative Coupling Reactions for the Functionalization of α -Amino Acid Derivatives and Peptides. <i>Synthesis</i> , 2018, 50, 2853-2866.	1.2	40
13	Metal-Catalyzed C ^α H Functionalization Processes with α -Click-Triazole Assistance. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 6034-6049.	1.2	21
14	Selective C(sp ²) ^α H Halogenation of α -Click-4-Aryl-1,2,3-triazoles. <i>Organic Letters</i> , 2017, 19, 962-965.	2.4	34
15	Co-Catalyzed C(sp ³) ^α H Oxidative Coupling of Glycine and Peptide Derivatives. <i>Organic Letters</i> , 2017, 19, 5288-5291.	2.4	69
16	Editorial. <i>Topics in Current Chemistry</i> , 2016, 374, 71.	3.0	1
17	Triazole-Directed Pd-Catalyzed C(sp ²) ^α H Oxygenation of Arenes and Alkenes. <i>Organic Letters</i> , 2016, 18, 1080-1083.	2.4	57
18	Iron-catalyzed direct α -arylation of ethers with azoles. <i>Chemical Communications</i> , 2015, 51, 13365-13368.	2.2	69

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19	Ni-Catalyzed Direct Reductive Amidation via C=O Bond Cleavage. <i>Journal of the American Chemical Society</i> , 2014, 136, 7253-7256.	6.6	134
20	Ni-Catalyzed Carboxylation of C(sp ²)= and C(sp ³)=O Bonds with CO ₂ . <i>Journal of the American Chemical Society</i> , 2014, 136, 1062-1069.	6.6	285
21	Metal-Catalyzed Reductive Coupling Reactions of Organic Halides with Carbonyl-type Compounds. <i>Chemistry - A European Journal</i> , 2014, 20, 8242-8258.	1.7	410
22	Formal ³ -alkynylation of ketones via Pd-catalyzed C=C cleavage. <i>Chemical Communications</i> , 2013, 49, 4286-4288.	2.2	64
23	Nickel-Catalyzed Decarbonylative C-H Coupling Reactions: A Strategy for Preparing Bis(heteroaryl) Backbones. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 1878-1880.	7.2	72
24	Ni-Catalyzed Direct Carboxylation of Benzyl Halides with CO ₂ . <i>Journal of the American Chemical Society</i> , 2013, 135, 1221-1224.	6.6	262
25	Metal-Catalyzed C(sp ²)=N Bond Formation. <i>Topics in Organometallic Chemistry</i> , 2012, , 55-85.	0.7	9
26	Synergistic Palladium-Catalyzed C(sp ³)-H Activation/C(sp ³)=O Bond Formation: A Direct, Step-Economical Route to Benzolactones. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 12236-12239.	7.2	187
27	Pd-Catalyzed Intramolecular Acylation of Aryl Bromides via C-H Functionalization: A Highly Efficient Synthesis of Benzocyclobutenones. <i>Journal of the American Chemical Society</i> , 2010, 132, 466-467.	6.6	134
28	Metal-Catalyzed Carboxylation of Organometallic Reagents with Carbon Dioxide. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 6201-6204.	7.2	319
29	Copper-Catalyzed Cross-Couplings with Part-per-Million Catalyst Loadings. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 5691-5693.	7.2	238
30	Palladium-Catalyzed Direct Carboxylation of Aryl Bromides with Carbon Dioxide. <i>Journal of the American Chemical Society</i> , 2009, 131, 15974-15975.	6.6	331
31	Iron-Catalyzed C-N Arylations of Amides. <i>Chemistry - A European Journal</i> , 2008, 14, 3527-3529.	1.7	137
32	Synthesis of Diarylamines Catalyzed by Iron Salts. <i>Chemistry - A European Journal</i> , 2008, 14, 10919-10922.	1.7	51
33	Iron-Catalyzed C=O Cross-Couplings of Phenols with Aryl Iodides. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 586-588.	7.2	207
34	Iron-Catalyzed S-Arylation of Thiols with Aryl Iodides. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 2880-2883.	7.2	503
35	Iron-Catalyzed Sonogashira Reactions. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 4862-4865.	7.2	226
36	Iron-Catalyzed C=N Cross-Coupling of Sulfoximines with Aryl Iodides. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 391-394.	2.1	116

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37	Iron-catalysed carbon-heteroatom and heteroatom-heteroatom bond forming processes. <i>Chemical Society Reviews</i> , 2008, 37, 1108.	18.7	960
38	Iron-Catalyzed N-Arylation of Nitrogen Nucleophiles. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 8862-8865.	7.2	244
39	Ligand-Free Copper-Catalyzed N-Arylation of Nitrogen Nucleophiles. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 2673-2676.	2.1	169
40	On the Phenyliodine(III)-Bis(trifluoroacetate)-Mediated Olefin Amidohydroxylation Reaction. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 437-444.	1.2	33
41	A Metal-Free Approach to the Synthesis of Indoline Derivatives by a Phenyliodine(III) Bis(trifluoroacetate)-Mediated Amidohydroxylation Reaction. <i>Journal of Organic Chemistry</i> , 2006, 71, 8316-8319.	1.7	120
42	Novel Alternative for the N-S Bond Formation and Its Application to the Synthesis of Benzisothiazol-3-ones. <i>Organic Letters</i> , 2006, 8, 4811-4813.	2.4	90
43	On the Mechanism of the Copper-Catalyzed Enantioselective 1,4-Addition of Grignard Reagents to α,β -Unsaturated Carbonyl Compounds. <i>Journal of the American Chemical Society</i> , 2006, 128, 9103-9118.	6.6	165
44	Novel Alternative for the N-N Bond Formation through a PIFA-Mediated Oxidative Cyclization and Its Application to the Synthesis of Indazol-3-ones. <i>Journal of Organic Chemistry</i> , 2006, 71, 3501-3505.	1.7	101
45	An advantageous synthesis of new indazolone and pyrazolone derivatives. <i>Tetrahedron</i> , 2006, 62, 11100-11105.	1.0	50
46	An Efficient, PIFA Mediated Approach to Benzo-, Naphtho-, and Heterocycle-Fused Pyrrolo[2,1-c][1,4]diazepines. An Advantageous Access to the Antitumor Antibiotic DC-81. <i>Journal of Organic Chemistry</i> , 2005, 70, 2256-2264.	1.7	81
47	An Efficient, PIFA-Mediated Approach to Benzo-, Naphtho-, and Heterocycle-Fused Pyrrolo[2,1-c][1,4]diazepines. An Advantageous Access to the Antitumor Antibiotic DC-81 (IV). <i>ChemInform</i> , 2005, 36, no.	0.1	0
48	An Alternative Approach Towards Novel Heterocycle-Fused 1,4-Diazepin-2-ones by an Aromatic Amidation Protocol. <i>ChemInform</i> , 2003, 34, no.	0.1	0
49	An alternative approach towards novel heterocycle-fused 1,4-diazepin-2-ones by an aromatic amidation protocol. <i>Tetrahedron</i> , 2003, 59, 7103-7110.	1.0	32
50	Formal β -alkynylation of ketones via Pd-catalyzed C-C cleavage. , 0, , .		0