

Nuria Rodriguez

List of Publications by Year in descending order

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50
papers

6,585
citations

159585

30
h-index

189892

50
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84
all docs

84
docs citations

84
times ranked

3837
citing authors

#	ARTICLE	IF	CITATIONS
1	Decarboxylative coupling reactions: a modern strategy for C-C bond formation. <i>Chemical Society Reviews</i> , 2011, 40, 5030.	38.1	1,241
2	Carboxylic Acids as Substrates in Homogeneous Catalysis. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 3100-3120.	13.8	1,058
3	Biaryl Synthesis via Pd-Catalyzed Decarboxylative Coupling of Aromatic Carboxylates with Aryl Halides. <i>Journal of the American Chemical Society</i> , 2007, 129, 4824-4833.	13.7	437
4	Synthesis of Ketones from α -Oxocarboxylates and Aryl Bromides by Cu/Pd-Catalyzed Decarboxylative Cross-Coupling. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 3043-3045.	13.8	313
5	Decarboxylative Biaryl Synthesis from Aromatic Carboxylates and Aryl Triflates. <i>Journal of the American Chemical Society</i> , 2008, 130, 15248-15249.	13.7	257
6	Decarboxylative Cross-Coupling of Aryl Tosylates with Aromatic Carboxylate Salts. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 1111-1114.	13.8	218
7	Palladium-catalyzed N-(2-pyridyl)sulfonyl-directed C(sp ³)-H arylation of amino acid derivatives. <i>Chemical Science</i> , 2013, 4, 175-179.	7.4	218
8	Copper-Catalyzed Protodecarboxylation of Aromatic Carboxylic Acids. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 2241-2246.	4.3	194
9	Silver-catalysed protodecarboxylation of carboxylic acids. <i>Chemical Communications</i> , 2009, , 7173.	4.1	181
10	Synthesis of Propiolic Acids via Copper-Catalyzed Insertion of Carbon Dioxide into the C-H Bond of Terminal Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 2913-2917.	4.3	169
11	New catalytic transformations of carboxylic acids. <i>Pure and Applied Chemistry</i> , 2008, 80, 1725-1733.	1.9	157
12	Comparative Study of Copper- and Silver-Catalyzed Protodecarboxylations of Carboxylic Acids. <i>ChemCatChem</i> , 2010, 2, 430-442.	3.7	139
13	Microwave-Assisted Cu-Catalyzed Protodecarboxylation of Aromatic Carboxylic Acids. <i>Journal of Organic Chemistry</i> , 2009, 74, 2620-2623.	3.2	136
14	Biaryl and Aryl Ketone Synthesis via Pd-Catalyzed Decarboxylative Coupling of Carboxylate Salts with Aryl Triflates. <i>Chemistry - A European Journal</i> , 2009, 15, 9336-9349.	3.3	126
15	Copper-catalyzed ortho-C-H amination of protected anilines with secondary amines. <i>Chemical Communications</i> , 2014, 50, 2801.	4.1	122
16	Palladium-Catalyzed Carbonylative Cyclization of Amines via C(sp ³)-H Activation: Late-Stage Diversification of Amino Acids and Peptides. <i>ACS Catalysis</i> , 2016, 6, 6868-6882.	11.2	121
17	Low-Temperature Ag/Pd-Catalyzed Decarboxylative Cross-Coupling of Aryl Triflates with Aromatic Carboxylate Salts. <i>Chemistry - A European Journal</i> , 2010, 16, 3906-3909.	3.3	117
18	A mild and efficient protocol for the conversion of carboxylic acids to olefins by a catalytic decarboxylative elimination reaction. <i>Chemical Communications</i> , 2004, , 724-725.	4.1	102

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19	Rh ^I /Rh ^{III} catalyst-controlled divergent aryl/heteroaryl C-H bond functionalization of picolinamides with alkynes. <i>Chemical Science</i> , 2015, 6, 5802-5814.	7.4	100
20	Copper-catalyzed ortho-halogenation of protected anilines. <i>Chemical Communications</i> , 2013, 49, 11044.	4.1	88
21	Synthesis of Biaryls and Aryl Ketones <i>via</i> Microwave-Assisted Decarboxylative Cross-Couplings. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 2667-2674.	4.3	79
22	Palladium-Catalyzed Suzuki-Miyaura Reaction Involving a Secondary sp ³ Carbon: Studies of Stereochemistry and Scope of the Reaction. <i>Chemistry - A European Journal</i> , 2007, 13, 4223-4229.	3.3	56
23	Cobalt-Catalyzed <i>ortho</i> -C-H Functionalization/Alkyne Annulation of Benzylamine Derivatives: Access to Dihydroisoquinolines. <i>Chemistry - A European Journal</i> , 2017, 23, 11669-11676.	3.3	53
24	Synthesis of alkylidene pyrrolo[3,4-b]pyridin-7-one derivatives via Rh ^{III} -catalyzed cascade oxidative alkenylation/annulation of picolinamides. <i>Chemical Communications</i> , 2014, 50, 6105-6107.	4.1	45
25	Copper-Catalyzed Mild Nitration of Protected Anilines. <i>Chemistry - A European Journal</i> , 2014, 20, 13854-13859.	3.3	45
26	Stereoselective Synthesis of β -Chlorovinyl Ketones and Arenes by the Catalytic Addition of Acid Chlorides to Alkynes. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 9592-9594.	13.8	35
27	Unprecedented Palladium-Catalyzed Cross-Coupling Reaction of β -Bromo Sulfoxides with Boronic Acids. <i>Organic Letters</i> , 2003, 5, 1705-1708.	4.6	32
28	Palladium-Catalyzed Reaction of Boronic Acids with Chiral and Racemic β -Bromo Sulfoxides. <i>Journal of Organic Chemistry</i> , 2004, 69, 8070-8076.	3.2	32
29	First Synthesis of β -Keto Sulfoxides by a Palladium-Catalyzed Carbonylative Suzuki Reaction. <i>Organic Letters</i> , 2005, 7, 4669-4672.	4.6	32
30	Synthesis of β,β -Unsaturated Ketones by Pd-Catalyzed Decarboxylative Allylation of β -Oxocarboxylates. <i>Chemistry - A European Journal</i> , 2011, 17, 13688-13691.	3.3	27
31	Decarboxylative Allylation of Glyoxylic Acids with Diallyl Carbonate. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 4680-4683.	2.4	27
32	Remote C(sp ³)-H functionalization <i>via</i> catalytic cyclometallation: beyond five-membered ring metallacycle intermediates. <i>Organic Chemistry Frontiers</i> , 2021, 8, 4914-4946.	4.5	25
33	Heterodimerization of Olefins: A Highly Promising Strategy for the Selective Synthesis of Functionalized Alkenes. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 7544-7546.	13.8	22
34	Rhodium-Catalyzed Copper-Assisted Intermolecular Domino C-H Annulation of 1,3-Diynes with Picolinamides: Access to Pentacyclic β -Extended Systems. <i>Chemistry - A European Journal</i> , 2019, 25, 5733-5742.	3.3	22
35	Overcoming the Necessity of β -Substitution in β -C(sp ³)-H Arylation: Pd-Catalyzed Derivatization of β -Amino Acids. <i>ACS Catalysis</i> , 2021, 11, 5310-5317.	11.2	18
36	Access to Benzazepinones by Pd-Catalyzed Remote C-H Carbonylation of β -Arylpropylamine Derivatives. <i>Organic Letters</i> , 2019, 21, 4345-4349.	4.6	16

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37	Synthesis of an enantiopure 2-arylcyclohexanols from prochiral enol acetates by an enantioselective protonation/diastereoselective reduction sequence. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 3851-3855.	1.8	11
38	Anaerobic Palladium-Catalyzed Chemoselective Oxidation of Allylic and Benzylic Alcohols with Î±-Bromo Sulfoxide as a Co-oxidant. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 987-991.	4.3	10
39	Remote <i>ortho</i>-Câ€“H functionalization <i>via</i> medium-sized cyclopalladation. <i>Chemical Communications</i> , 2022, 58, 2034-2040.	4.1	10
40	SYNTHESIS OF 2-SUBSTITUTED BIARYLS VIA Cu/Pd-CATALYZED DECARBOXYLATIVE CROSS-COUPLING OF 2-SUBSTITUTED POTASSIUM BENZOATES: 4-METHYL-2'-NITROBIPHENYL AND 2-ACETYL-4'-METHYLBIPHENYL. <i>Organic Syntheses</i> , 2008, 85, 196.	1.0	9
41	Selective Copper- or Silver-Catalyzed Decarboxylative Deuteration of Aromatic Carboxylic Acids. <i>Synthesis</i> , 2012, 2012, 184-193.	2.3	7
42	Mechanistic understanding enables chemoselective sp ³ over sp ² Câ€“H activation in Pd-catalyzed carbonylative cyclization of amino acids. <i>Catalysis Science and Technology</i> , 2021, 11, 1590-1601.	4.1	7
43	Efficient synthesis of racemic and chiral alkenyl sulfoxides by palladium-catalyzed Suzuki coupling. <i>Tetrahedron</i> , 2010, 66, 6901-6905.	1.9	5
44	From overstoichiometric to substoichiometric enantioselective protonation with 2-sulfinyl alcohols: A view in perspective. <i>Arkivoc</i> , 2005, 2005, 266-286.	0.5	2
45	Frontispiece: Copperâ€“Catalyzed Mild Nitration of Protected Anilines. <i>Chemistry - A European Journal</i> , 2014, 20, .	3.3	1
46	Unprecedented Palladium-Catalyzed Cross-Coupling Reaction of Î±-Bromo Sulfoxides with Boronic Acids.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
47	Synthesis of Enantiopure 2-Arylcyclohexanols from Prochiral Enol Acetates by an Enantioselective Protonation/Diastereoselective Reduction Sequence.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
48	A Mild and Efficient Protocol for the Conversion of Carboxylic Acids to Olefins by a Catalytic Decarbonylative Elimination Reaction.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
49	Palladium-Catalyzed Reaction of Boronic Acids with Chiral and Racemic Î±-Bromo Sulfoxides.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
50	Chapter 9. Palladium-catalyzed Decarboxylative Couplings. , 0, , 384-410.		0