

Rita Skoda-Fã¶ldes

List of Publications by Year in descending order

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69
papers

1,467
citations

430874

18
h-index

345221

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70
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70
docs citations

70
times ranked

1205
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthetic Applications of Palladium Catalysed Carbonylation of Organic Halides. <i>Current Organic Chemistry</i> , 2002, 6, 1097-1119.	1.6	299
2	The Use of Supported Acidic Ionic Liquids in Organic Synthesis. <i>Molecules</i> , 2014, 19, 8840-8884.	3.8	110
3	Transition-Metal-Catalyzed Reactions in Steroid Synthesis. <i>Chemical Reviews</i> , 2003, 103, 4095-4130.	47.7	97
4	Facile synthesis of primary amides and ketoamides via a palladium-catalysed carbonylation-deprotection reaction sequence. <i>Tetrahedron Letters</i> , 2007, 48, 2453-2456.	1.4	66
5	Homogeneous catalytic aminocarbonylation of iodoalkenes and iodobenzene with amino acid esters under conventional conditions and in ionic liquids. <i>Tetrahedron</i> , 2005, 61, 797-802.	1.9	62
6	Oligomerisation of isobutene with silica supported ionic liquid catalysts. <i>Green Chemistry</i> , 2012, 14, 403-409.	9.0	56
7	Palladium-catalysed aminocarbonylation of steroidal 17-iodo-androst-16-ene derivatives in N,N ⁺ -dialkyl-imidazolium-type ionic liquids. <i>Green Chemistry</i> , 2003, 5, 643-645.	9.0	51
8	Phosphine-free double carbonylation of iodobenzene in the presence of reusable supported palladium catalysts. <i>Journal of Molecular Catalysis A</i> , 2013, 378, 193-199.	4.8	40
9	Double carbonylation of iodobenzene in a microfluidics-based high throughput flow reactor. <i>Journal of Molecular Catalysis A</i> , 2009, 302, 76-79.	4.8	39
10	Synthesis of Pentacyclic Steroids via Tandem Stille Coupling and Diels-Alder Reactions. <i>Journal of Organic Chemistry</i> , 1997, 62, 1326-1332.	3.2	27
11	Synthesis of N-Substituted Steroidal Hydrazides in Homogeneous Catalytic Hydrazinocarbonylation Reaction. <i>Journal of Organic Chemistry</i> , 1999, 64, 2134-2136.	3.2	27
12	A two-step synthesis of ferrocenyl pyrazole and pyrimidine derivatives based on carbonylative Sonogashira coupling of iodoferrocene. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 4036-4041.	1.8	25
13	Evaluation of SILP-Pd catalysts for Heck reactions in a microfluidics-based high throughput flow reactor. <i>Journal of Molecular Catalysis A</i> , 2014, 395, 364-372.	4.8	24
14	Double carbonylation of iodoarenes in the presence of reusable palladium catalysts immobilised on supported phosphonium ionic liquid phases. <i>Molecular Catalysis</i> , 2018, 445, 195-205.	2.0	24
15	Prolinates as Secondary Amines in Aminocarbonylation: Synthesis of N-Acylated Prolinates. <i>Letters in Organic Chemistry</i> , 2006, 3, 62-67.	0.5	21
16	Carboxamido steroids inhibit the opening properties of transient receptor potential ion channels by lipid raft modulation. <i>Journal of Lipid Research</i> , 2018, 59, 1851-1863.	4.2	21
17	Oligomerization of light olefins in the presence of a supported Brønsted acidic ionic liquid catalyst. <i>Applied Catalysis B: Environmental</i> , 2018, 239, 52-60.	20.2	20
18	Phosphine-free atmospheric carbonylation of aryl iodides with aniline derivatives in the presence of a reusable silica-supported palladium catalyst. <i>Journal of Molecular Catalysis A</i> , 2015, 397, 150-157.	4.8	19

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19	Synthesis of ferrocenoyl amino acid derivatives via homogeneous catalytic aminocarbonylation. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 3237-3242.	1.8	18
20	Synthesis of novel ferrocene labelled steroidal derivatives via palladium-catalysed carbonylation. X-ray structure of 17-(N-(4-((2-ferrocenyl-ethenyl)-carbonyl)-phenyl)carbamoyl)-5 β -androst-16-ene. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 1614-1618.	1.8	18
21	Ionic Liquid-Promoted Wagner-Meerwein Rearrangement of 16 β ,17 β -Epoxyandrostanes and 16 β ,17 β -Epoxyestrans. <i>Journal of Organic Chemistry</i> , 2011, 76, 6048-6056.	3.2	18
22	Support effect on the catalytic activity and selectivity of SILP catalysts in isobutene trimerization. <i>Journal of Molecular Catalysis A</i> , 2013, 372, 51-57.	4.8	18
23	Mono- and double carbonylation of aryl iodides with amine nucleophiles in the presence of recyclable palladium catalysts immobilised on a supported dicationic ionic liquid phase. <i>RSC Advances</i> , 2017, 7, 44587-44597.	3.6	18
24	Facile ring opening of 2,3-epoxy-steroids with aromatic amines in ionic liquids. <i>Steroids</i> , 2006, 71, 706-711.	1.8	17
25	Palladium-Catalyzed Aminocarbonylation of Iodoalkenes and Iodoarenes. <i>Letters in Organic Chemistry</i> , 2010, 7, 621-633.	0.5	17
26	Synthesis of steroid-ferrocene conjugates of steroidal 17-carboxamides via a palladium-catalyzed aminocarbonylation and Copper-catalyzed azide-alkyne cycloaddition reaction sequence. <i>Steroids</i> , 2011, 76, 1377-1382.	1.8	17
27	One-Step Synthesis of Dicarboxamides through Pd-Catalysed Aminocarbonylation with Diamines as Nucleophiles. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 1840-1847.	2.4	17
28	Cycloaddition of Nitrosoaromatics with Steroidal Dienes: Unexpected Dependence of the Chemoselectivity on the Aryl Ring Substituent. <i>Journal of Organic Chemistry</i> , 1999, 64, 5921-5925.	3.2	16
29	Microwave-assisted Stille-coupling of steroidal substrates. <i>Steroids</i> , 2002, 67, 709-713.	1.8	16
30	Co ₂ (CO) ₈ -induced domino reactions of ethyl diazoacetate, carbon monoxide and ferrocenylimines leading to 2-(1-ferrocenyl-methylidene)-malonic acid derivatives. <i>Tetrahedron Letters</i> , 2009, 50, 4727-4730.	1.4	16
31	Solvent-free aminocarbonylation of iodobenzene in the presence of SILP-palladium catalysts. <i>RSC Advances</i> , 2016, 6, 45349-45356.	3.6	16
32	Synthesis of ferrocene-labeled steroids via copper-catalyzed azide-alkyne cycloaddition. Reactivity difference between 2 β -, 6 β - and 16 β -azido-androstanes. <i>Steroids</i> , 2012, 77, 738-744.	1.8	15
33	Synthesis of (E)-2-(1-ferrocenylmethylidene)malonic acid derivatives by a cobalt-catalyzed domino reaction of ethyl diazoacetate, carbon monoxide and ferrocenylimines. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 1394-1403.	1.8	14
34	Heterogeneous azide-alkyne cycloaddition in the presence of a copper catalyst supported on an ionic liquid polymer/silica hybrid material. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4343.	3.5	13
35	Palladium nanoparticles on a pyridinium supported ionic liquid phase: a recyclable and low-leaching palladium catalyst for aminocarbonylation reactions. <i>RSC Advances</i> , 2020, 10, 23988-23998.	3.6	13
36	Novel Method for the High-Yielding Synthesis of Steroidal Hydroxamic acid Derivatives. <i>Synthetic Communications</i> , 2000, 30, 1945-1953.	2.1	12

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37	Synthesis of 16 β -amino-pregnenolone derivatives via ionic liquid-catalyzed aza-Michael addition and their evaluation as C 17,20 -lyase inhibitors. <i>Steroids</i> , 2017, 123, 61-66.	1.8	10
38	Synthesis of novel 13 β -18-norandrostane α -ferrocene conjugates via homogeneous catalytic methods and their investigation on TRPV1 receptor activation. <i>Steroids</i> , 2015, 104, 284-293.	1.8	9
39	The Use of Switchable Polarity Solvents for the Synthesis of 16 α -Arylidene Steroids via Claisen α -Schmidt Condensation. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 3236-3244.	2.4	9
40	A modular synthesis of 1,4,5-trisubstituted 1,2,3-triazoles with ferrocene moieties. <i>Monatshefte für Chemie</i> , 2015, 146, 1455-1463.	1.8	8
41	Synthesis of 2-Ureido-4-ferrocenyl Pyrimidine Guests. Investigation of Complementary Molecular Recognition of 2,6-Diaminopyridine. <i>Organometallics</i> , 2016, 35, 4023-4032.	2.3	7
42	Antinociceptive Effects of Lipid Raft Disruptors, a Novel Carboxamido-Steroid and Methyl β -Cyclodextrin, in Mice by Inhibiting Transient Receptor Potential Vanilloid 1 and Ankyrin 1 Channel Activation. <i>Frontiers in Physiology</i> , 2020, 11, 559109.	2.8	7
43	Double carbonylation of iodoarenes in the presence of a pyridinium SILP-Pd catalyst. <i>Journal of Organometallic Chemistry</i> , 2020, 918, 121287.	1.8	7
44	Palladium-catalysed aminocarbonylation of 17-iodo-5 β -androst-16-ene with L-amino acid esters in ionic liquids. <i>Reaction Kinetics and Catalysis Letters</i> , 2007, 90, 159-165.	0.6	6
45	Homogeneous Carbonylation Reactions in the Synthesis of Compounds of Pharmaceutical Importance. , 0, , 301-320.		6
46	Facile synthesis of 6-iodo-2,2 α -dipivaloyloxy-1,1 α -binaphthyl, a key intermediate of high reactivity for selective palladium-catalyzed monofunctionalization of the 1,1 α -binaphthalene core. <i>Tetrahedron Letters</i> , 2010, 51, 3629-3632.	1.4	6
47	A new, three-component cobalt-catalysed domino reaction leading to ferrocenyl-tetrahydro-4(1H)-pyrimidinone derivatives. <i>Journal of Organometallic Chemistry</i> , 2012, 718, 131-138.	1.8	6
48	Synthesis of ferrocene-labelled steroid derivatives via homogeneous catalytic methods. <i>Journal of Organometallic Chemistry</i> , 2012, 718, 105-107.	1.8	6
49	Synthesis of novel 13 β -18-nor-16-carboxamido steroids via a palladium-catalyzed aminocarbonylation reaction. <i>Steroids</i> , 2013, 78, 1177-1182.	1.8	6
50	ILs in Transition Metal-Catalysed Alkoxy- and Aminocarbonylation. <i>Topics in Organometallic Chemistry</i> , 2013, , 145-161.	0.7	6
51	Application of Ionic Liquids in Synthetic Procedures Leading to Pharmaceutically Active Organic Compounds. <i>Current Green Chemistry</i> , 2018, 5, 4-21.	1.1	6
52	Carbonylation of Aryl Halides in the Presence of Heterogeneous Catalysts. <i>Current Green Chemistry</i> , 2019, 6, 78-95.	1.1	6
53	Development of palladium catalysts immobilized on supported phosphonium ionic liquid phases. Phosphorus, Sulfur and Silicon and the Related Elements, 2019, 194, 302-306.	1.6	5
54	Characterization of the ionic liquid obtained by chlorosulfonation of 1-methylimidazole: 1-methyl-3-sulfonic acid imidazolium chloride, 1-methylimidazolium chlorosulfate or a zwitterionic salt?. <i>Journal of Molecular Liquids</i> , 2021, 326, 115276.	4.9	5

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55	Facile Synthesis of Steroidal Vicinal Hydroxysulfides via the Reaction of Steroidal Epoxides with Thiols in the Presence of an Ionic Liquid. <i>Synthesis</i> , 2009, 2009, 4037-4041.	2.3	4
56	Steroidal ferrocenes as potential enzyme inhibitors of the estrogen biosynthesis. <i>Biologia Futura</i> , 2020, 71, 249-264.	1.4	4
57	Synthesis of new steroidal derivatives by the reaction of steroid-amine acid conjugates with N,N-dicyclohexyl-carbodiimide. Unusual formation of steroidal imide derivatives. <i>Tetrahedron</i> , 2009, 65, 4659-4663.	1.9	3
58	Palladium-catalysed reactions of 6-halogeno-1,1-binaphthyl derivatives. A detailed investigation of structure/reactivity and structure/selectivity relationships. <i>Tetrahedron</i> , 2011, 67, 6327-6333.	1.9	3
59	Synthesis of Ferrocenoyl L-Arginine Derivatives by Homogeneous Catalytic Carbonylation. <i>Synthetic Communications</i> , 2009, 39, 887-895.	2.1	2
60	Catalytic Applications of Supported Ionic Liquid Phases. , 2017, , 317-336.		2
61	Molecular Recognition of Strong Acids by Using a Ureido-Ferrocenyl Pyrimidine Receptor. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4095-4104.	2.0	2
62	Claisen-Schmidt Condensation and Domino Claisen-Schmidt Condensation-Michael Addition of 16-Formyl Steroids in the Presence of Switchable Polarity Solvents. <i>ChemistrySelect</i> , 2021, 6, 5705-5710.	1.5	2
63	Synthesis of ferrocene-labelled 2-aminopyrimidine derivatives via homogeneous catalytic carbonylation. <i>Monatshefte für Chemie</i> , 2014, 145, 1981-1986.	1.8	1
64	Mono- and double carbonylation of iodobenzene in the presence of reusable supported palladium catalysts. <i>Green Processing and Synthesis</i> , 2015, 4, .	3.4	1
65	N,N-Bis(3-acetoxypregn-5(6)-en-20-on-16-yl)hydroxylamine. <i>MolBank</i> , 2015, 2015, M847.	0.5	1
66	Electrochemical Experimental Study for the Characterization of Tetraferrocenyl-Cavitand, Synthesized in Click Reaction. <i>Electroanalysis</i> , 2015, 27, 38-41.	2.9	1
67	Application of sol-gel methods to obtain silica materials decorated with ferrocenyl-ureidopyrimidine moieties. Preparation of hollow spheres and modification of a carbon electrode. <i>Microporous and Mesoporous Materials</i> , 2020, 308, 110380.	4.4	1
68	A Temperature-Controlled Switch between Plattner Rule and Anti-Plattner Rule Ring Opening of 2,3-Epoxy-steroids with Various Halide Sources in the Presence of Imidazolium Ionic Liquids. <i>ACS Omega</i> , 2021, 6, 26846-26856.	3.5	1
69	Recyclable supported Brønsted acidic ionic liquid catalysts with non-aromatic cations for the oligomerization of isobutene under mild conditions. <i>Molecular Catalysis</i> , 2022, 518, 112075.	2.0	1