

Laura Turculet

List of Publications by Year in descending order

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1180
citing authors

#	ARTICLE	IF	CITATIONS
1	(PSiP)Ni-Catalyzed (<i>E</i>)-Selective Semihydrogenation of Alkynes with Molecular Hydrogen. ACS Catalysis, 2022, 12, 146-155.	11.2	26
2	Synthesis of Rhodium and Iridium Complexes Supported by Bis(indolylphosphino)silyl Pincer Ligation: Competitive N-H and C-H Bond Activation by an Ir(I) Species. Organometallics, 2021, 40, 2768-2784.	2.3	5
3	Synthetic investigations of low-coordinate (<i>N</i>-phosphino-amidinate) nickel chemistry: agostic alkyl complexes and benzene insertion into Ni-H. Dalton Transactions, 2020, 49, 4811-4816.	3.3	2
4	A comparative analysis of hydrosilative amide reduction catalyzed by first-row transition metal (Mn, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.3	13
5	Hydrosilylative Reduction of Tertiary Amides to Amines Catalyzed by N-(Phosphinoaryl)anilido Complexes of Iron and Cobalt. ChemCatChem, 2019, 11, 3818-3827.	3.7	11
6	Synthesis of Bis(phosphino)silyl Pincer-Supported Iron Hydrides for the Catalytic Hydrogenation of Alkenes. Organometallics, 2018, 37, 4814-4826.	2.3	38
7	Activation of Molecular Hydrogen and Oxygen by PSiP Complexes of Cobalt. European Journal of Inorganic Chemistry, 2018, 2018, 4481-4493.	2.0	21
8	Alkene Isomerization-Hydroboration Catalyzed by First-Row Transition-Metal (Mn, Fe, Co, and Ni) <i>N</i>-Phosphinoamidinate Complexes: Origin of Reactivity and Selectivity. ACS Catalysis, 2018, 8, 9907-9925.	11.2	38
9	Dehydrogenative B-H/C(sp ³)-H Benzylic Borylation within the Coordination Sphere of Platinum(II). Angewandte Chemie, 2017, 129, 6409-6413.	2.0	5
10	Dehydrogenative B-H/C(sp ³)-H Benzylic Borylation within the Coordination Sphere of Platinum(II). Angewandte Chemie - International Edition, 2017, 56, 6312-6316.	13.8	16
11	Cobalt- and Iron-Catalyzed Isomerization-Hydroboration of Branched Alkenes: Terminal Hydroboration with Pinacolborane and 1,3,2-Diazaborolanes. Organometallics, 2017, 36, 417-423.	2.3	63
12	A Manganese Pre-Catalyst: Mild Reduction of Amides, Ketones, Aldehydes, and Esters. Angewandte Chemie - International Edition, 2017, 56, 15901-15904.	13.8	84
13	Selective Ni-Catalyzed Hydroboration of CO ₂ to the Formaldehyde Level Enabled by New PSiP Ligation. Organometallics, 2017, 36, 3709-3720.	2.3	71
14	A Manganese Pre-Catalyst: Mild Reduction of Amides, Ketones, Aldehydes, and Esters. Angewandte Chemie, 2017, 129, 16117-16120.	2.0	16
15	Synthesis and characterization of five-coordinate, 16-electron Ru ^{II} complexes supported by tridentate bis(phosphino)silyl ligation. Dalton Transactions, 2016, 45, 15850-15858.	3.3	14
16	Synthesis and Reactivity of a Neutral, Three-coordinate Platinum(II) Complex Featuring Terminal Amido Ligation. Angewandte Chemie - International Edition, 2015, 54, 14498-14502.	13.8	10
17	Synthesis, structural characterization, and reactivity of Cp*Ru(N-phosphinoamidinate) complexes. Canadian Journal of Chemistry, 2014, 92, 194-200.	1.1	11
18	(<i>N</i>-Phosphinoamidinate)cobalt-Catalyzed Hydroboration: Alkene Isomerization Affords Terminal Selectivity. Chemistry - A European Journal, 2014, 20, 13918-13922.	3.3	62

#	ARTICLE	IF	CITATIONS
19	Facile intramolecular silicon-carbon bond activation at PtO and PtII centers. <i>Polyhedron</i> , 2013, 52, 750-754.	2.2	23
20	(N-Phosphinoamidinate)Iron Pre-Catalysts for the Room Temperature Hydrosilylation of Carbonyl Compounds with Broad Substrate Scope at Low Loadings. <i>Organometallics</i> , 2013, 32, 5581-5588.	2.3	110
21	Mild Reduction of Carbon Dioxide to Methane with Tertiary Silanes Catalyzed by Platinum and Palladium Silyl Pincer Complexes. <i>Chemistry - A European Journal</i> , 2012, 18, 15258-15262.	3.3	142
22	hemilabile silyl pincer ligation: platinum group PSiN complexes and triple C-H activation to form a (PSiC)Ru carbene complex. <i>Chemical Communications</i> , 2012, 48, 1159-1161.	4.1	43
23	Synthesis and Characterization of Palladium Complexes Supported by an NPN-Phosphido Ancillary Ligand. <i>Organometallics</i> , 2011, 30, 6408-6415.	2.3	12
24	Four-Coordinate, 14-Electron Ru(II) Complexes: Unusual Trigonal Pyramidal Geometry Enforced by Bis(phosphino)silyl Ligation. <i>Journal of the American Chemical Society</i> , 2011, 133, 13622-13633.	13.7	96
25	Nickel and Palladium Silyl Pincer Complexes: Unusual Structural Rearrangements that Involve Reversible Si-C(sp ³) and Si-C(sp ²) Bond Activation. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 8568-8571.	13.8	106
26	Rhodium and Iridium Amido Complexes Supported by Silyl Pincer Ligation: Ammonia N-H Bond Activation by a [PSiP]Ir Complex. <i>Journal of the American Chemical Society</i> , 2009, 131, 14234-14236.	13.7	169
27	Synthesis and Characterization of Neutral and Cationic Platinum(II) Complexes Featuring Pincer-like Bis(phosphino)silyl Ligands: Si-H and Si-Cl Bond Activation Chemistry. <i>Organometallics</i> , 2009, 28, 5122-5136.	2.3	83
28	Room temperature benzene C-H activation by a new [PSiP]Ir pincer complex. <i>Chemical Communications</i> , 2008, , 5146.	4.1	87
29	Synthesis and Reactivity of Platinum Group Metal Complexes Featuring the New Pincer-like Bis(phosphino)silyl Ligand [(P ³ -(2-Ph) ₂)(P-C ₆ H ₄) ₂ SiMe] ⁺ (PSiP ⁺): Application in the Ruthenium-Mediated Transfer Hydrogenation of Ketones. <i>Organometallics</i> , 2007, 26, 6522-6525.	2.3	114