

Joseph A R Schmidt

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Insertion Reactions and Catalytic Hydrophosphination of Heterocumulenes using $\hat{\text{L}}\text{-Metalated } \langle \text{i} \rangle \text{N}, \langle \text{i} \rangle \text{N} \langle \text{i} \rangle$ -Dimethylbenzylamine Rare-Earth-Metal Complexes. <i>Organometallics</i> , 2013, 32, 1141-1149.	2.3	74
2	Palladium(II) 3-Iminophosphine Complexes as Intermolecular Hydroamination Catalysts for the Formation of Imines and Enamines. <i>Organometallics</i> , 2008, 27, 1259-1266.	2.3	62
3	Highly efficient regioselective hydrosilylation of allenes using a [(3IP)Pd(allyl)]OTf catalyst; first example of allene hydrosilylation with phenyl- and diphenylsilane. <i>Chemical Communications</i> , 2015, 51, 5943-5946.	4.1	39
4	Regioselective Single and Double Hydrophosphination and Hydrophosphinylation of Unactivated Alkynes. <i>ACS Catalysis</i> , 2019, 9, 7143-7153.	11.2	38
5	Lanthanum-Catalyzed Double Hydrophosphinylation of Nitriles. <i>Organometallics</i> , 2017, 36, 721-729.	2.3	30
6	Synthesis and Reactivity of Homoleptic $\hat{\text{L}}\text{-Metalated } \langle \text{i} \rangle \text{N}, \langle \text{i} \rangle \text{N} \langle \text{i} \rangle$ -Dimethylbenzylamine Rare-Earth-Metal Complexes. <i>Organometallics</i> , 2011, 30, 3915-3918.	2.3	27
7	Cationic [(Iminophosphine)Nickel(Allyl)] ⁺ Complexes as the First Example of Nickel Catalysts for Direct Hydroamination of Allenes. <i>Chemistry - A European Journal</i> , 2017, 23, 1507-1511.	3.3	25
8	Palladium catalyzed intermolecular hydroamination of 1-substituted allenes: an atom-economical method for the synthesis of N-allylamines. <i>RSC Advances</i> , 2013, 3, 20708.	3.6	23
9	Selective hydrosilylation of alkynes and ketones: contrasting reactivity between cationic 3-iminophosphine palladium and nickel complexes. <i>Dalton Transactions</i> , 2017, 46, 5431-5440.	3.3	23
10	Reactivity of (3-Iminophosphine)palladium(II) Complexes: Evidence of Hemilability. <i>Organometallics</i> , 2009, 28, 2494-2504.	2.3	21
11	Electronic Role of 3-Iminophosphine Ligands in Palladium-Catalyzed Intermolecular Hydroamination. <i>Organometallics</i> , 2015, 34, 1809-1817.	2.3	18
12	Cationic Nickel(II)-Catalyzed Hydrosilylation of Alkenes: Role of P, N-Type Ligand Scaffold on Selectivity and Reactivity. <i>Organometallics</i> , 2020, 39, 3441-3451.	2.3	18
13	Lanthanum-Catalyzed Regioselective Anti-Markovnikov Hydrophosphinylation of Styrenes. <i>Organometallics</i> , 2019, 38, 4261-4270.	2.3	17
14	Investigation of Steric and Electronic Features of 3-Iminophosphine-Based Palladium Catalysts for Intermolecular Hydroamination. <i>Organometallics</i> , 2013, 32, 578-586.	2.3	16
15	Mono-anionic acetophenone imine ligands: synthesis, ortho-lithiation and first examples of group (v) metal complexes. <i>Dalton Transactions</i> , 2009, , 4987.	3.3	15
16	A Versatile Methodology for the Synthesis of $\hat{\text{L}}\text{-Metalated } \langle \text{i} \rangle \text{N}, \langle \text{i} \rangle \text{N} \langle \text{i} \rangle$ Unsaturated 3-Iminophosphines. <i>Chemistry - A European Journal</i> , 2009, 15, 2662-2673.	3.3	14
17	A Discrete Ortho-Lithiated Acetophenone Imine Derivative: Isolation, Characterization, and Synthesis of Group IV Metal Complexes. <i>Organometallics</i> , 2007, 26, 4094-4097.	2.3	10
18	Isolation and characterization of main group and late transition metal complexes using orthometallated imine ligands. <i>Dalton Transactions</i> , 2012, 41, 860-870.	3.3	10

#	ARTICLE	IF	CITATIONS
19	Selective hydrosilylation of N-allylimines using a (3-iminophosphine)palladium precatalyst. <i>Catalysis Science and Technology</i> , 2016, 6, 685-689.	4.1	10
20	Nickel(II) Catalyzed Hydroboration: A Route to Selective Reduction of Aldehydes and α -Allylimines. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 1877-1884.	2.0	10
21	Structural Characterization of Novel ortho-Lithiated Imines. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 5146-5155.	2.0	8
22	Palladium-Based Hydroamination Catalysts Employing Sterically Demanding 3-Iminophosphines: Branched Kinetic Products by Prevention of Allylamine Isomerization. <i>Organometallics</i> , 2019, 38, 1917-1927.	2.3	7
23	Titanium imido complexes utilizing orthometallated derivatized acetophenone and piperonal imine ligands: synthesis, isolation, and characterization. <i>Dalton Transactions</i> , 2009, , 5001.	3.3	6
24	Derivatization of Niobium Complexes Bearing Imido and Acetophenone Imine Ligands. <i>Organometallics</i> , 2010, 29, 6219-6229.	2.3	5
25	Double Hydrophosphorylation of Nitriles Catalyzed by Rare-Earth-Metal Lanthanum. <i>Journal of Organic Chemistry</i> , 2020, 85, 14720-14729.	3.2	1