

Sylvain Gatard

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Diastereoselective Synthesis of Axially Chiral Xylose-Derived 1,3-Disubstituted Alkoxyallenes: Scope, Structure, and Mechanism. <i>Journal of Organic Chemistry</i> , 2020, 85, 10681-10694.	3.2	6
2	Formation of (PNP)Rh complexes containing covalent rhodium-zinc bonds in studies of potential Rh-catalysed Negishi coupling. <i>Chemical Communications</i> , 2017, 53, 6456-6459.	4.1	11
3	Preparation of new ¹² -D-xyloside- and ¹² -D-xylobioside-based ionic liquids through chemical and/or enzymatic reactions. <i>Carbohydrate Research</i> , 2017, 451, 72-80.	2.3	6
4	Palladium Nanoparticles Stabilized by Glycodendrimers and Their Application in Catalysis. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 4369-4375.	2.0	13
5	Gold Nanoparticles Stabilized by Glycodendrimers: Synthesis and Application to the Catalytic Reduction of 4-Nitrophenol. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 2671-2677.	2.0	23
6	Poly(propylene imine) (PPIs) dendrimers modified with glyceryl moieties: Powerful catalysts for catecholase. <i>Inorganic Chemistry Communication</i> , 2013, 27, 101-104.	3.9	4
7	Click Reactions as a Key Step for an Efficient and Selective Synthesis of D-Xylose-Based ILs. <i>Molecules</i> , 2013, 18, 11512-11525.	3.8	19
8	Competition Studies of Oxidative Addition of Aryl Halides to the (PNP)Rh Fragment. <i>Organometallics</i> , 2011, 30, 2472-2482.	2.3	49
9	Water-soluble glycodendrimers: synthesis and stabilization of catalytically active Pd and Pt nanoparticles. <i>Tetrahedron Letters</i> , 2011, 52, 1842-1846.	1.4	33
10	One-Step Surface Decoration of Poly(propyleneimines) (PPIs) with the Glyceryl Moiety: New Way for Recycling Homogeneous Dendrimer-Based Catalysts. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 1826-1833.	4.3	23
11	Click-Glycodendrimers Containing 27, 81, and 243 Modified Xylopyranoside Termini. <i>Journal of Organic Chemistry</i> , 2009, 74, 5071-5074.	3.2	56
12	Thioether, Dinitrogen, and Olefin Complexes of (PNP)Rh: Kinetics and Thermodynamics of Exchange and Oxidative Addition Reactions. <i>Organometallics</i> , 2007, 26, 6066-6075.	2.3	51
13	Carbon-Halide Oxidative Addition and Carbon-Carbon Reductive Elimination at a (PNP)Rh Center. <i>Journal of the American Chemical Society</i> , 2006, 128, 2808-2809.	13.7	114
14	Metallodendritic Catalysis for Redox and Carbon-Carbon Bond Formation Reactions: A Step towards Green Chemistry.. <i>Advanced Synthesis and Catalysis</i> , 2005, 347, 329-338.	4.3	108