

Louis Monsigny

List of Publications by Year in descending order

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papers

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226
citing authors

#	ARTICLE	IF	CITATIONS
1	Depolymerization of Waste Plastics to Monomers and Chemicals Using a Hydrosilylation Strategy Facilitated by Brookhart's Iridium(III) Catalyst. ACS Sustainable Chemistry and Engineering, 2018, 6, 10481-10488.	3.2	106
2	Efficient reductive depolymerization of hardwood and softwood lignins with Brookhart's iridium(iii) catalyst and hydrosilanes. Green Chemistry, 2018, 20, 1981-1986.	4.6	32
3	Breaking C=O Bonds with Uranium: Uranyl Complexes as Selective Catalysts in the Hydrosilylation of Aldehydes. ACS Catalysis, 2019, 9, 9025-9033.	5.5	28
4	Ruthenium Complexes Featuring Unsymmetrical N-Heterocyclic Carbene Ligands "Useful Olefin Metathesis Catalysts for Special Tasks. Chemical Record, 2021, 21, 3648-3661.	2.9	18
5	Activated Hoveyda-Grubbs Olefin Metathesis Catalysts Derived from a Large Scale Produced Pharmaceutical Intermediate " Sildenafil Aldehyde. Advanced Synthesis and Catalysis, 2021, 363, 4590-4604.	2.1	10
6	Synthesis and Catalytic Properties of a Very Latent Selenium-Chelated Ruthenium Benzylidene Olefin Metathesis Catalyst. Organometallics, 2021, 40, 3608-3616.	1.1	7
7	Uranyl(VI) Triflate as Catalyst for the Meerwein-Ponndorf-Verley Reaction. Inorganic Chemistry, 2021, 60, 16140-16148.	1.9	4
8	Preparation of Functionalized α,β -Unsaturated Sulfonamides via Olefin Cross-Metathesis. Organic Letters, 2020, 22, 4970-4973.	2.4	3
9	Ruthenium Olefin Metathesis Catalysts Featuring N-Heterocyclic Carbene Ligands Tagged with Isonicotinic and 4-(Dimethylamino)benzoic Acid Rests: Evaluation of a Modular Synthetic Strategy. Molecules, 2021, 26, 5220.	1.7	3
10	Ruthenium Complex Bearing a Hydroxy Group Functionalised N-Heterocyclic Carbene Ligand " A Universal Platform for Synthesis of Tagged and Immobilised Catalysts for Olefin Metathesis. European Journal of Organic Chemistry, 2021, 2021, 6424.	1.2	3