

Louis Monsigny

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

214
citations

1477746

6
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

226
citing authors

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