

Lei Xu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Unexpected formation and conversion: role of substituents of 1,3-ynones in the reactivity and product distribution during their reactions with Ru ₃ (CO) ₁₂ . New Journal of Chemistry, 2019, 43, 1478-1486.	2.8	2
2	Activation reactions of 2-pyridyl and 2-pyrimidinyl alkynes with Ru ₃ (CO) ₁₂ . New Journal of Chemistry, 2019, 43, 19075-19084.	2.8	1
3	Synthesis and Characterization of a Dinuclear Nitrogen-Rich Ferrocenyl Ligand and Its Ionic Coordination Compounds and Their Catalytic Effects During Combustion. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2019, 645, 92-100.	1.2	7
4	Ferrocenyl Ionic Compounds Containing [Fe(CN) ₆] ³⁻ Anions: Synthesis, Characterization, and Catalytic Effects during Combustion. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2019, 645, 14-21.	1.2	10
5	Revisiting reactions of alkynes with Ru ₃ (CO) ₁₂ : Effects of alkyne substituents and solvents on the structures of ruthenium cluster products. Inorganica Chimica Acta, 2019, 485, 20-25.	2.4	6
6	Electronic and steric effects of substituents in 1,3-diphenylprop-2-yn-1-one during its reaction with Ru ₃ (CO) ₁₂ . RSC Advances, 2018, 8, 4354-4361.	3.6	9
7	Reaction of FcC≡CC(O)R (Fc = ferrocenyl) with Ru ₃ (CO) ₁₂ leading to unexpected nitro-group reduced ruthenoles and 1,2-CO-inserted triruthenium clusters. RSC Advances, 2018, 8, 25268-25276.	3.6	4