

Lei Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1268188/publications.pdf>

Version: 2024-02-01

7
papers

39
citations

1937685
4
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

38
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Ferrocenyl Ionic Compounds Containing $[\text{Fe}(\text{CN})_6]^{3-}$ Anions: Synthesis, Characterization, and Catalytic Effects during Combustion. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2019, 645, 14-21. | 1.2 | 10 |
| 2 | Electronic and steric effects of substituents in 1,3-diphenylprop-2-yn-1-one during its reaction with $\text{Ru}_3(\text{CO})_{12}$. <i>RSC Advances</i> , 2018, 8, 4354-4361. | 3.6 | 9 |
| 3 | Synthesis and Characterization of a Dinuclear Nitrogen-Rich Ferrocenyl Ligand and Its Ionic Coordination Compounds and Their Catalytic Effects During Combustion. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2019, 645, 92-100. | 1.2 | 7 |
| 4 | Revisiting reactions of alkynes with $\text{Ru}_3(\text{CO})_{12}$: Effects of alkyne substituents and solvents on the structures of ruthenium cluster products. <i>Inorganica Chimica Acta</i> , 2019, 485, 20-25. | 2.4 | 6 |
| 5 | Reaction of $\text{FcC}\equiv\text{CC}(\text{O})\text{R}$ (Fc = ferrocenyl) with $\text{Ru}_3(\text{CO})_{12}$ leading to unexpected nitro-group reduced ruthenoles and 1,2-CO-inserted triruthenium clusters. <i>RSC Advances</i> , 2018, 8, 25268-25276. | 3.6 | 4 |
| 6 | Unexpected formation and conversion: role of substituents of 1,3-ynones in the reactivity and product distribution during their reactions with $\text{Ru}_3(\text{CO})_{12}$. <i>New Journal of Chemistry</i> , 2019, 43, 1478-1486. | 2.8 | 2 |
| 7 | Activation reactions of 2-pyridyl and 2-pyrimidinyl alkynes with $\text{Ru}_3(\text{CO})_{12}$. <i>New Journal of Chemistry</i> , 2019, 43, 19075-19084. | 2.8 | 1 |