

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

6

papers

61

citations

3

h-index

7

g-index

8

ext. papers

79

ext. citations

3.3

avg, IF

2.09

L-index

#	Paper	IF	Citations
6	Toward Olefin Metathesis with Iron Carbene Complexes: Benefits of Tridentate σ -Donating Ligands. <i>Organometallics</i> , 2016 , 35, 3914-3923	3.8	27
5	Reactivity of Metal Carbenes with Olefins: Theoretical Insights on the Carbene Electronic Structure and Cyclopropanation Reaction Mechanism. <i>Journal of Physical Chemistry A</i> , 2018 , 122, 1702-1712	2.8	18
4	Influence of Ligands and Oxidation State on the Reactivity of Pentacoordinated Iron Carbenes with Olefins: Metathesis versus Cyclopropanation. <i>Organometallics</i> , 2018 , 37, 1229-1241	3.8	11
3	Structural characterization, antifungal and cytotoxic profiles of quaternized heteropolysaccharide from <i>Anadenanthera colubrina</i> . <i>International Journal of Biological Macromolecules</i> , 2020 , 165, 279-290	7.9	3
2	DFT study of carbene formation and olefin metathesis catalyzed by $[\text{RuCl}_2(\text{PPh}_3)_2(\text{Py})_2]$ complex. <i>Journal of Organometallic Chemistry</i> , 2019 , 893, 85-92	2.3	2
1	Computational considerations on the mechanism and stereoselectivity in cyclopropanation reactions via iron-carbenes. <i>Tetrahedron Letters</i> , 2021 , 72, 153023	2	0