

# Agil SÃ¡

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8859692/publications.pdf>

Version: 2024-02-01

8  
papers

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citations

1937457

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1719901

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Toward Olefin Metathesis with Iron Carbene Complexes: Benefits of Tridentate $\sigma$ -Donating Ligands. <i>Organometallics</i> , 2016, 35, 3914-3923.	1.1	32
2	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.	1.1	26
3	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.	1.1	14
4	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.	3.6	12
5	<b>Singlet Spin State Drives [V]-Carbene To Catalyze Olefin Metathesis: A Computational Analysis</b> . <i>Organometallics</i> , 2022, 41, 1295-1303.	1.1	4
6	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.	0.8	3
7	Computational considerations on the mechanism and stereoselectivity in cyclopropanation reactions via iron-carbenes. <i>Tetrahedron Letters</i> , 2021, 72, 153023.	0.7	1
8	Polyurethanes Obtained by Reacting 1,6-HDI with Monoglycerides from Babassu Oil: A DFT Study. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	0