

Lino Reyes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8818659/publications.pdf>

Version: 2024-02-01

8
papers

309
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

184
citing authors

#	ARTICLE	IF	CITATIONS
1	The mechanism of the Baeyer-Villiger rearrangement: quantum chemistry and TST study supported by experimental kinetic data. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 3682.	2.8	106
2	A New Specific Mechanism for the Acid Catalysis of the Addition Step in the Baeyer-Villiger Rearrangement. <i>Organic Letters</i> , 2006, 8, 1763-1765.	4.6	92
3	Ab Initio and Semiempirical Studies on the Transition Structure of the Baeyer and Villiger Rearrangement. The Reaction of Acetone with Performic Acid. <i>Journal of Physical Chemistry A</i> , 1997, 101, 192-200.	2.5	31
4	Reinvestigating the Role of Multiple Hydrogen Transfers in Baeyer-Villiger Reactions. <i>Journal of Organic Chemistry</i> , 2007, 72, 6580-6583.	3.2	28
5	Substituent Effects in the Migration Step of the Baeyer-Villiger Rearrangement. A Theoretical Study. <i>Journal of Physical Chemistry A</i> , 2005, 109, 3383-3390.	2.5	23
6	Substituent effects in the Baeyer-Villiger reaction of acetophenones: a theoretical study. <i>Journal of Physical Organic Chemistry</i> , 2009, 22, 643-649.	1.9	23
7	Effects of Alkyl Groups in the Rate Determining Step of the Baeyer-Villiger Reaction of Phenyl Alkyl Ketones: A Quantum Chemistry Study. <i>Journal of Physical Chemistry A</i> , 2012, 116, 7712-7717.	2.5	4
8	Reinvestigation of Acetophenones Oxidation by Performic Acid in Formic Acid. <i>Journal of Physical Chemistry A</i> , 2019, 123, 1968-1972.	2.5	2