

# Douglas S Da Silva Ribeiro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7686935/publications.pdf>

Version: 2024-02-01

8  
papers

148  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

171  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intermolecular Potentials of Methane Assessed by Second Virial Coefficients, ab Initio Dimer Interaction Energies, and Aggregate Cohesive Energies. <i>Journal of Physical Chemistry A</i> , 2017, 121, 4160-4170.	2.5	4
2	Influence of intramolecular hydrogen bonding on the conformational equilibrium of cis-3-N,N-dimethylaminocyclohexanol compared with trans-3-N,N-dimethylaminocyclohexanol and cis- and trans-3-N,N-dimethylamino-1-methoxycyclohexane. <i>Journal of Physical Organic Chemistry</i> , 2005, 18, 513-521.	1.9	8
3	The conformational energies of 2-methyl- and 4-methyl-1,3-dithiane. The breakdown of 1,3-syn diaxial repulsion hypothesis. <i>Journal of Molecular Structure</i> , 2003, 657, 85-92.	3.6	4
4	The Role of Hyperconjugation in the Conformational Analysis of Methylcyclohexane and Methylheterocyclohexanes. <i>Journal of Organic Chemistry</i> , 2003, 68, 6780-6787.	3.2	72
5	Conformational analysis: Part 37. A <sup>13</sup> C and <sup>1</sup> H NMR and theoretical investigation of the conformational equilibrium of 2-methylcyclohexanone oxime and of its O-methyl ether. <i>Magnetic Resonance in Chemistry</i> , 2002, 40, 49-56.	1.9	8
6	Conformational analysis. Part 36. A variable temperature <sup>13</sup> C NMR study of conformational equilibria in methyl substituted cycloalkanes. <i>Perkin Transactions II RSC</i> , 2001, , 302-307.	1.1	30
7	Self-association and stereochemistry study of 2-methylthio-, 2-dimethylaminocyclohexanone oximes and the parent cyclohexanone oxime. <i>Acta Crystallographica Section B: Structural Science</i> , 2001, 57, 705-713.	1.8	12
8	Stereochemical and electronic interaction studies of $\alpha$ -heterosubstituted acetone oximes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 1995, 51, 1479-1495.	3.9	10