

Marlon N Manalo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10608285/publications.pdf>

Version: 2024-02-01

8
papers

142
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

193
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogen-Bonding and π - π Base-Stacking Interactions Are Coupled in DNA, As Suggested by Calculated and Experimental Trans-Hbond Deuterium Isotope Shifts. <i>Journal of the American Chemical Society</i> , 2007, 129, 11298-11299.	13.7	32
2	Solvent Effects on ^{15}N NMR Shielding of 1,2,4,5-Tetrazine and Isomeric Tetrazoles: A Continuous Set Gauge Transformation Calculation Using the Polarizable Continuum Model. <i>Journal of Physical Chemistry A</i> , 2000, 104, 9600-9604.	2.5	28
3	Deuterium isotope effects on ^{15}N backbone chemical shifts in proteins. <i>Journal of Biomolecular NMR</i> , 2009, 44, 119-126.	2.8	26
4	JNH Values Show that N1 \cdots N3 Hydrogen Bonds Are Stronger in dsRNA A:U than dsDNA A:T Base Pairs. <i>Journal of the American Chemical Society</i> , 2005, 127, 17974-17975.	13.7	19
5	Computational and Empirical Trans-hydrogen Bond Deuterium Isotope Shifts Suggest that N1 \cdots N3 A:U Hydrogen Bonds of RNA are Shorter than those of A:T Hydrogen Bonds of DNA. <i>Journal of Biomolecular NMR</i> , 2006, 34, 229-236.	2.8	13
6	^{13}C Chemical Shielding Tensors in Ampicillin and Penicillin-V: A Theoretical Study. <i>Journal of Physical Chemistry A</i> , 2000, 104, 5837-5842.	2.5	10
7	Anab initio study of solvent polarity and hydrogen bonding effects on the nitrogen NMR shieldings of N,N-dimethylacetamide. <i>Magnetic Resonance in Chemistry</i> , 2002, 40, 781-785.	1.9	8
8	Sensitivity of hydrogen bonds of DNA and RNA to hydration, as gauged by $^1\text{J}_{\text{NH}}$ measurements in ethanol-water mixtures. <i>Journal of Biomolecular NMR</i> , 2007, 37, 257-263.	2.8	6