

# Andrés Bernal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7979731/publications.pdf>

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11  
papers

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citations

1684188

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1474206

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g-index

11  
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docs citations

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times ranked

214  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Attenuated Total Reflectance Mid-Infrared, Near Infrared, and <sup>1</sup> H-Nuclear Magnetic Resonance Spectroscopies for the Determination of Coffee's Geographical Origin. International Journal of Analytical Chemistry, 2017, 2017, 1-8.	1.0	29
2	The C6H6 NMR repository: An integral solution to control the flow of your data from the magnet to the public. Magnetic Resonance in Chemistry, 2018, 56, 520-528.	1.9	19
3	AskErn: a self-learning tool for assignment and prediction of nuclear magnetic resonance spectra. Journal of Cheminformatics, 2016, 8, 26.	6.1	8
4	Energy bounds for isoelectronic molecular sets and the implicated order. Journal of Mathematical Chemistry, 2005, 38, 247-263.	1.5	7
5	Fully automatic assignment of small molecules' NMR spectra without relying on chemical shift predictions. Magnetic Resonance in Chemistry, 2015, 53, 603-611.	1.9	7
6	Teaching NMR spectra analysis with nmr.cheminfo.org. Magnetic Resonance in Chemistry, 2018, 56, 529-534.	1.9	5
7	A new method for the comparison of <sup>1</sup> H NMR predictors based on tree-similarity of spectra. Journal of Cheminformatics, 2014, 6, 9.	6.1	4
8	Mutual Diffusion Driven NMR: a new approach for the analysis of mixtures by spatially resolved NMR spectroscopy. Magnetic Resonance in Chemistry, 2017, 55, 519-524.	1.9	4
9	Improving the efficiency of branch-and-bound complete-search NMR assignment using the symmetry of molecules and spectra. Journal of Chemical Physics, 2015, 142, 074103.	3.0	2
10	Gregarious Behavior, Human Colonization and Social Differentiation: An Agent-Based Model. Jasss, 2020, 23, .	1.8	1
11	Ordering molecular energies by moving boxes. Chemical Physics Letters, 2014, 612, 51-55.	2.6	0