AndrÃ©s Bernal

List of Publications by Year
in descending order

11 papers	**86** citations	1684188 **5** h-index	1474206 **9** g-index
11 all docs	**11** docs citations	**11** times ranked	**214** citing authors

#	Article	IF	Citations
1	Gregarious Behavior, Human Colonization and Social Differentiation: An Agent-Based Model. Jasss, 2020, 23, .	1.8	1
2	Teaching NMR spectra analysis with nmr.cheminfo.org. Magnetic Resonance in Chemistry, 2018, 56, 529-534.	1.9	5
3	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
4	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
5	Comparison of Attenuated Total Reflectance Mid-Infrared, Near Infrared, and ^{1}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
6	"Ask Ernö": a self-learning tool for assignment and prediction of nuclear magnetic resonance spectra. Journal of Cheminformatics, 2016, 8, 26.	6.1	8
7	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
8	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
9	Ordering molecular energies by moving boxes. Chemical Physics Letters, 2014, 612, 51-55.	2.6	0
10	A new method for the comparison of 1H NMR predictors based on tree-similarity of spectra. Journal of Cheminformatics, 2014, 6, 9.	6.1	4
11	Energy bounds for isoelectronic molecular sets and the implicated order. Journal of Mathematical Chemistry, 2005, 38, 247-263.	1.5	7