RafaÅ, A Bachorz

List of Publications by Year
in descending order

20	901	567281 15	752698 20
papers	citations	h-index	g-index

20	20	20	983
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identification of Corosolic and Oleanolic Acids as Molecules Antagonizing the Human RORÎ³T Nuclear Receptor Using the Calculated Fingerprints of the Molecular Similarity. International Journal of Molecular Sciences, 2022, 23, 1906.	4.1	6
2	Cardiac glycosides with target at direct and indirect interactions with nuclear receptors. Biomedicine and Pharmacotherapy, 2020, 127, 110106.	5.6	15
3	The Dichotomous Nature of AZ5104 (an EGFR Inhibitor) Towards RORÎ³ and RORÎ³T. International Journal of Molecular Sciences, 2019, 20, 5780.	4.1	10
4	The cardenolides strophanthidin, digoxigenin and dihydroouabain act as activators of the human RORÎ³/RORÎ³T receptors. Toxicology Letters, 2018, 295, 314-324.	0.8	24
5	Digoxin, an Overlooked Agonist of RORÎ³/RORÎ³T. Frontiers in Pharmacology, 2018, 9, 1460.	3.5	19
6	The MP2â€F12 method in the T<scp>URBOMOLE</scp> program package. Journal of Computational Chemistry, 2011, 32, 2492-2513.	3.3	98
7	Accurate computational thermochemistry from explicitly correlated coupled-cluster theory. Theoretical Chemistry Accounts, 2010, 126, 289-304.	1.4	64
8	Large-amplitude vibrations of an Nâ€“Hâ‹¯Ï€ hydrogen bonded cis-amideâ€“benzene complex. Physical Chemistry Chemical Physics, 2010, 12, 8208.	2.8	14
9	Strong Nâˆ’HÂ·Â·Â·Ï€ Hydrogen Bonding in Amideâˆ’Benzene Interactions. Journal of Physical Chemistry B, 2009, 113, 2937-2943.	2.6	105
10	Accurate Coupled Cluster Calculations of the Reaction Barrier Heights of Two CH₃^{â€¢} + CH₄ Reactions. Journal of Physical Chemistry A, 2009, 113, 11679-11684.	2.5	10
11	Scope and limitations of the SCS-MP2 method for stacking and hydrogen bonding interactions. Physical Chemistry Chemical Physics, 2008, 10, 2758.	2.8	80
12	Stable Valence Anions of Nucleic Acid Bases and DNA Strand Breaks Induced by Low Energy Electrons. Challenges and Advances in Computational Chemistry and Physics, 2008, , 619-667.	0.6	15
13	Photoelectron spectrum of valence anions of uracil and first-principles calculations of excess electron binding energies. Journal of Chemical Physics, 2008, 129, 054309.	3.0	40
14	Electron-Driven Acid-Base Chemistry: Proton Transfer from Hydrogen Chloride to Ammonia. Science, 2008, 319, 936-939.	12.6	73
15	Coupled-cluster and explicitly correlated perturbation-theory calculations of the uracil anion. Journal of Chemical Physics, 2007, 126, 085101.	3.0	63
16	Photoelectron spectroscopy of adiabatically bound valence anions of rare tautomers of the nucleic acid bases. Journal of Chemical Physics, 2007, 127, 174309.	3.0	59
17	Nucleobaseâ€“Fluorobenzene Interactions: Hydrogen Bonding Wins over Ï€ Stacking. Angewandte Chemie - International Edition, 2007, 46, 7449-7452.	13.8	66
18	On the Unusual Stability of Valence Anions of Thymine Based on Very Rare Tautomers:Â A Computational Study. Journal of Physical Chemistry B, 2006, 110, 24696-24707.	2.6	44

#	Article	IF	Citations
19	Stabilization of very rare tautomers of uracil by an excess electron. Physical Chemistry Chemical Physics, 2005, 7, 2116.	2.8	73
20	Anion of the formic acid dimer as a model for intermolecular proton transfer induced by a Ï€* excess electron. Journal of Chemical Physics, 2005, 122, 204304.	3.0	23