

Nicolas ChÃ©ron

List of Publications by Year in descending order

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17
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840776

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#	ARTICLE	IF	CITATIONS
1	Click-Chemistry-Based Biomimetic Ligands Efficiently Capture G-Quadruplexes <i>In Vitro</i> and Help Localize Them at DNA Damage Sites in Human Cells. <i>Jacs Au</i> , 2022, 2, 1588-1595.	7.9	6
2	Dual targeting of higher-order DNA structures by azacryptands induces DNA junction-mediated DNA damage in cancer cells. <i>Nucleic Acids Research</i> , 2021, 49, 10275-10288.	14.5	15
3	Protein Preferential Solvation in Water:Glycerol Mixtures. <i>Journal of Physical Chemistry B</i> , 2020, 124, 1424-1437.	2.6	18
4	A Hybrid Knowledge-Based and Empirical Scoring Function for Protein-Ligand Interaction: SMOG2016. <i>Journal of Chemical Information and Modeling</i> , 2017, 57, 584-593.	5.4	29
5	Effect of sampling on BACE-1 ligands binding free energy predictions via MM-PBSA calculations. <i>Journal of Computational Chemistry</i> , 2017, 38, 1941-1951.	3.3	14
6	Coupled Valence-Bond State Molecular Dynamics Description of an Enzyme-Catalyzed Reaction in a Non-Aqueous Organic Solvent. <i>Journal of Physical Chemistry B</i> , 2017, 121, 7027-7041.	2.6	11
7	Evolutionary dynamics of viral escape under antibodies stress: A biophysical model. <i>Protein Science</i> , 2016, 25, 1332-1340.	7.6	12
8	OpenGrowth: An Automated and Rational Algorithm for Finding New Protein Ligands. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 4171-4188.	6.4	53
9	Repurposing of rutin for the inhibition of norovirus replication. <i>Archives of Virology</i> , 2015, 160, 2353-2358.	2.1	21
10	Predicting New Ugi-Smiles Couplings: A Combined Experimental and Theoretical Study. <i>Chemistry - A European Journal</i> , 2014, 20, 9094-9099.	3.3	6
11	Substituent Effects in Ugi-Smiles Reactions. <i>Journal of Physical Chemistry A</i> , 2013, 117, 8035-8042.	2.5	13
12	Challenging 50 Years of Established Views on Ugi Reaction: A Theoretical Approach. <i>Journal of Organic Chemistry</i> , 2012, 77, 1361-1366.	3.2	111
13	A qualitative failure of B3LYP for textbook organic reactions. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 7170.	2.8	62
14	A valence bond view of isocyanides' electronic structure. <i>New Journal of Chemistry</i> , 2012, 36, 1137.	2.8	53
15	A Density Functional Theory Study of the Nef-Isocyanide Reaction: Mechanism, Influence of Parameters and Scope. <i>Journal of Physical Chemistry A</i> , 2011, 115, 10106-10112.	2.5	11
16	Evidences for the Key Role of Hydrogen Bonds in Nucleophilic Aromatic Substitution Reactions. <i>Chemistry - A European Journal</i> , 2011, 17, 14929-14934.	3.3	38
17	How does microhydration impact on structure, spectroscopy and formation of disulfide radical anions? An ab initio investigation on dimethyldisulfide. <i>Chemical Physics Letters</i> , 2009, 481, 173-179.	2.6	8