Ren Yi

List of Publications by Year
in descending order

12 papers	**374** citations	1040056 **9** h-index	1281871 **11** g-index
12 all docs	**12** docs citations	**12** times ranked	**252** citing authors

#	Article	IF	Citations
1	The Î±-Effect in Gas-Phase SN2 Reactions:Â Existence and the Origin of the Effect. Journal of Organic Chemistry, 2007, 72, 5660-5667.	3.2	90
2	G2(+) Investigation on the Î±-Effect in the SN2 Reactions at Saturated Carbon. Chemistry - A European Journal, 2007, 13, 677-682.	3.3	55
3	The Î±-Effect in Gas-Phase SN2 Reactions Revisited. Organic Letters, 2006, 8, 119-121.	4.6	49
4	Exploring the Reactivity Trends in the E2 and S_N2 Reactions of X^- + CH_3CH_2Cl (X = F, Cl, Br, HO, HS, HSe, NH_2 PH_2,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Theory and Computation, 2009, 5, 1597-1606.	5.5	44
5	Understanding E2 versus S_N2 Competition under Acidic and Basic Conditions. ChemistryOpen, 2014, 3, 29-36.	1.9	40
6	Enhanced Reactivity of RCâ‰¡CZ$^-$ (R = H and Cl; Z = O, S, and Se) and the Influence of Leaving Group on the Î±-Effect in the E2 Reactions. Journal of Organic Chemistry, 2010, 75, 4212-4217.	3.2	28
7	The Î±-effect exhibited in gas-phase S_N2@N and S_N2@C reactions. Journal of Computational Chemistry, 2013, 34, 1997-2005.	3.3	25
8	Poly(pyridinium) salts containing calix[4]arene segments in the main chain as potential biosensors. Journal of Materials Chemistry, 2009, 19, 8796.	6.7	19
9	Probing the reactivity of microhydrated Î±â€‰nucleophile in the anionic gasâ€‰phase S_N2 reaction. Journal of Computational Chemistry, 2015, 36, 844-852.	3.3	13
10	Aggregates of cholic acid and benzylamine as templates for the formation of hollow silica spheres. Journal of Materials Science, 2010, 45, 6830-6833.	3.7	7
11	Microsolvation effects on the reactivity of oxy-nucleophiles: the case of gas-phase SN2 reactions of YOâˆ’(CH3OH) n=1,2 towards CH3Cl. Journal of Molecular Modeling, 2017, 23, 192.	1.8	4
12	Fault Diagnosis and Identification for Discrete-Time Linear Time-Varying Systems Based on Fault Observer and RLSKF. , 2018, , .		0