

Ren Yi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2924671/publications.pdf>

Version: 2024-02-01

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	Fault Diagnosis and Identification for Discrete-Time Linear Time-Varying Systems Based on Fault Observer and RLSKF. , 2018, , .		0
2	Microsolvation effects on the reactivity of oxy-nucleophiles: the case of gas-phase SN2 reactions of YO ⁿ (CH3OH) n=1,2 towards CH3Cl. Journal of Molecular Modeling, 2017, 23, 192.	1.8	4
3	Probing the reactivity of microhydrated H ₂ O nucleophile in the anionic gas-phase S _N 2 reaction. Journal of Computational Chemistry, 2015, 36, 844-852.	3.3	13
4	Understanding E2 versus S _N 2 Competition under Acidic and Basic Conditions. ChemistryOpen, 2014, 3, 29-36.	1.9	40
5	The H ₂ O effect exhibited in gas-phase S _N 2@N and S _N 2@C reactions. Journal of Computational Chemistry, 2013, 34, 1997-2005.	3.3	25
6	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
7	Enhanced Reactivity of RC ₃ Z ⁺ (R = H and Cl; Z = O, S, and Se) and the Influence of Leaving Group on the H ₂ O Effect in the E2 Reactions. Journal of Organic Chemistry, 2010, 75, 4212-4217.	3.2	28
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	Exploring the Reactivity Trends in the E2 and S _N 2 Reactions of X ⁺ + CH ₃ CH ₂ CH ₂ Cl (X = F, Cl, Br, HO, HS, HSe, NH ₂ , PH ₂ .) Tj ETQq1 1 0,784314 rgBT /Ove Theory and Computation, 2009, 5, 1597-1606.	5.3	41
10	The H ₂ O Effect in Gas-Phase SN2 Reactions: Existence and the Origin of the Effect. Journal of Organic Chemistry, 2007, 72, 5660-5667.	3.2	90
11	G2(+) Investigation on the H ₂ O Effect in the SN2 Reactions at Saturated Carbon. Chemistry - A European Journal, 2007, 13, 677-682.	3.3	55
12	The H ₂ O Effect in Gas-Phase SN2 Reactions Revisited. Organic Letters, 2006, 8, 119-121.	4.6	49