

Liang Junxi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Theoretical Study on Aluminum Oxide Cluster Anions $A_{1-2}O_x$ ($x=2-5$) with Rhombus Structure. <i>ChemistrySelect</i> , 2020, 5, 15137-15147.	1.5	0
2	Simulation Investigation on Flame Retardancy of the PVAc/ATP Nanocomposite. <i>Journal of Chemistry</i> , 2019, 2019, 1-6.	1.9	3
3	Effects of substitutions in the equatorial position on the stabilities of pentacoordinated silicon anions of $ClSi_aOCl_b$ ($a, b, c = H, F, Cl$) from theoretical investigation. <i>Journal of the Chinese Chemical Society</i> , 2018, 65, 1179-1187.	1.4	1
4	Theoretical Insights into Three Types of Oxidized Starch-Based Adhesives: Chemical Stability, Water Resistance, and Shearing Viscosity from a Molecular Viewpoint. <i>Journal of Chemistry</i> , 2016, 2016, 1-10.	1.9	3
5	Understanding halogen substituent assistance in H-atom abstraction based reactions of $CHCl_3$ with CH_4 ($X = H, F, Cl$). <i>Journal of Physical Organic Chemistry</i> , 2014, 27, 392-400.	1.0	3
6	Reaction of CS_2 with $CHBr_3$ and CBr_4 in the gas phase: a Theoretical Mechanistic Study. <i>Journal of the Iranian Chemical Society</i> , 2014, 11, 1345-1352.	2.2	2
7	DFT study on the reactions of ClO/BrO with RCl ($R = CH_3, C_2H_5, \text{ and } C_3H_7$) in gas phase. <i>Journal of Molecular Modeling</i> , 2013, 19, 1739-1750.	1.8	4