

# Liang Junxi

## List of Publications by Year in descending order

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7  
papers

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2258059

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#	ARTICLE	IF	CITATIONS
1	DFT study on the reactions of $\text{ClO}^{\ominus}/\text{BrO}^{\ominus}$ with $\text{RCl}$ ( $\text{R} = \text{CH}_3, \text{C}_2\text{H}_5, \text{and } \text{C}_3\text{H}_7$ ) in gas phase. <i>Journal of Molecular Modeling</i> , 2013, 19, 1739-1750.	1.8	4
2	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
3	Simulation Investigation on Flame Retardancy of the PVAc/ATP Nanocomposite. <i>Journal of Chemistry</i> , 2019, 2019, 1-6.	1.9	3
4	Reaction of $\text{CS}_2$ with $\text{CHBr}^{\ominus}$ and $\text{CBr}_2^{\ominus}$ in the gas phase: a Theoretical Mechanistic Study. <i>Journal of the Iranian Chemical Society</i> , 2014, 11, 1345-1352.	2.2	2
5	Effects of substitutions in the equatorial position on the stabilities of pentacoordinated silicon anions of $\text{ClSi}^{\ominus}\text{OCl}^{\ominus}$ ( $\text{a}, \text{b}, \text{c} = \text{H}, \text{F}, \text{Cl}$ ) from theoretical investigation. <i>Journal of the Chinese Chemical Society</i> , 2018, 65, 1179-1187.	1.4	1
6	Understanding halogen substituent assistance in hydrogen atom abstraction based reactions of $\text{CHCl}^{\ominus}$ with $\text{CH}_4$ ( $\text{X} = \text{H}, \text{F}, \text{Cl}$ ; $n = 1, 2, 3$ ). <i>Journal of Physical Organic Chemistry</i> , 2014, 27, 392-400.	1.0	0
7	Theoretical Study on Aluminum Oxide Cluster Anions $\text{Al}_2\text{O}_x^{\ominus}$ ( $x=2\sim 5$ ) with Rhombus Structure. <i>ChemistrySelect</i> , 2020, 5, 15137-15147.	1.5	0