

<u>基本信息</u>	
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职务	
职称	预聘助理教授/硕士生导师
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<u>教育背景</u>	
2010.09-2014.03	巴塞罗那自治大学（西班牙），有机化学专业，理学博士
2007.09-2010.07	中国人民大学，物理化学专业，理学硕士
2002.09-2006.07	兰州大学，化学专业，理学学士
<u>工作经历</u>	
2017.07-至今	北京理工大学化学与化工学院，预聘助理教授
2014.08-2017.07	中国科学院化学研究所，有机固体重点实验室，博士后
2006.07-2007.09	中国科学院化学研究所，高分子物理与化学重点实验室，实验员
<u>研究方向</u>	
1.	氧合团簇有机骨架材料的合成
2.	氧合团簇有机骨架材料的有机方法学研究
<u>承担项目</u>	
1.	青年教师学术启动计划，2017年7月-2020年7月，主持，40万元
2.	国家自然科学基金青年科学基金项目，2019.01-2021.12，主持，26万元
<u>研究成果</u>	
<p>以氧合团簇为基本构筑单元，构建氧合团簇有机骨架材料，并将其应用于有机方法学研究。主持国家自然科学基金项目1项。迄今在国内外学术刊</p>	

物及会议上发表学术论文 17 篇，其中 SCI 收录 17 篇。

代表性论文

1.	Zhao-Min Su, Mo Zhang, Qingqing An, Dan Qin, Hai-Lou Li, Hongjin Lv, Zhiyu Jia *, Qiang Zhang* and Guo-Yu Yang, Synthesis of two new copper-sandwiched polyoxotungstates and the influence of nuclear number on catalytic hydrogen evolution activity. <i>New J. Chem.</i> , 2020 , 44, 11035.
2.	Wen-Fang Liu, Qi-Ming Qiu, Mo Zhang, Zhao-Min Su, Qingqing An, Hongjin Lv, Zhiyu Jia * and Guo-Yu Yang, Two New Cu-Based Borates Catalyst with Cubic Supramolecular Cages for Efficient Catalytic Hydrogen Evolution. <i>Dalton Trans.</i> , 2020 , 49, 10156.
3.	Hong-Yan Wang, Rong Hu, You-Jia Lei, Zhiyu Jia , Gui-Lin Hu, Cheng-Bo Li, Quan Gu. Highly efficient and selective photocatalytic CO ₂ reduction based on water-soluble CdS QDs modified by the mixed ligands in one pot. <i>Catal. Sci. Technol.</i> , 2020 , 10, 2821.
4.	Yuhan Li, Libo Zhang, Zongjie Sun, Guoxin Gao, Shiyao Lu, Min Zhu, Yanfeng Zhang, Zhiyu Jia , Chunhui Xiao, Huaitian Bu, Kai Xi, Shujiang Ding. Hexagonal boron nitride induces anion trapping in a polyethylene oxide based solid polymer electrolyte for lithium dendrite inhibition. <i>J. Mater. Chem. A</i> , 2020 , 8, 9579.
5.	Wen-Fang Liu, Zhao-Min Su, Zhiyu Jia *, Guo-Yu Yang, Syntheses, Structures and Characterizations of Two New Polyborates Containing Heptaborate Sub-clusters. <i>J. Clust. Sci.</i> 2019 , 30, 1139.
6.	Qingmei Tian, Yangyang Zhang, Zhiyu Jia *, Qiang Zhang*, Synthesis and hard water resistance mechanism of polycarboxylate dispersant for pesticide water dispersible granules. <i>J. Disper. Sci. Technol.</i> , 2019 , 1532.
7.	Albert Granados, Zhiyu Jia, Marc del Olmo, and Adelina Vallribera*, In situ Generation of Hypervalent Iodine Reagents for the Electrophilic Chlorination of Arenes. <i>Eur. J. Org. Chem.</i> , 2019 , 2812.
8.	Yurui Xue, Bolong Huang, Yuanping Yi, Yuan Guo, Zicheng Zuo, Yongjun Li, Zhiyu Jia , Huibiao Liu, Yuliang Li*, Anchoring zero valence single atoms of nickel and iron on graphdiyne for hydrogen evolution. <i>Nat. Commun.</i> , 2018 , 9, 1460.
9.	Zhiyu Jia , Yongjun Li, Zicheng Zuo, Huibiao Liu*, Changshui Huang, Yuliang Li*, Synthesis and Properties of 2D Carbon-Graphdiyne. <i>Acc. Chem. Res.</i> 2017 , 50, 2470.
10.	Zhiyu Jia , Zicheng Zuo*, Yuanping Yi, Huibiao Liu, Dan Li, Yongjun Li*, Yuliang Li*, Low temperature, atmospheric pressure for synthesis of a new carbon Ene-yne and application in Li storage. <i>Nano Energy</i> , 2017 , 33, 343.
11.	Zhiyu Jia , Yongjun Li, Zicheng Zuo, Huibiao Liu, Dan Li, Yuliang Li*, Fabrication and Electroproperties of Nanoribbons: Carbon Ene-Yne. <i>Adv. Electron. Mater.</i> , 2017 , 1700133.

12.	Zhiyu Jia , Tonggang Jiu, Yongjun Li, Yuliang Li*, New method for the synthesis of a highly-conjugated acene material and its application in Perovskite solar cells. <i>Mater. Chem. Front.</i> , 2017 , 1, 2261.
13.	Yongjun Li*, Zhiyu Jia , Shengqiang Xiao, Huibiao Liu, Yuliang Li*, A method for controlling the synthesis of stable twisted two-dimensional conjugated molecules. <i>Nat. Commun.</i> , 2016 , 7, 11637.
14.	Zheng Xue, Hui Yang, Juan Gao, Jiaofu Li, Yanhuan Chen, Zhiyu Jia , Yongjun Li, Huibiao Liu*, Wensheng Yang*, Yuliang Li, Dan Li, Controlling the Interface Areas of Organic/Inorganic Semiconductor Heterojunction Nanowires for High- Performance Diodes. <i>ACS Appl. Mater. Interfaces</i> , 2016 , 8, 21563.
15.	Zhiyu Jia , Erik Gálvez, Rosa María Sebastián, Roser Peixats, Ángel Álvarez-Larena, Eddy Martin, Adelina Vallribera*, Alexndr Shafir*, An Alternative to the Classical α -Arylation: The Transfer of an Intact 2-Iodoaryl from ArI(O ₂ CCF ₃) ₂ . <i>Angew. Chem. Int. Ed.</i> , 2014 , 53, 11298.
16.	Feng Hu, Zhiyu Jia , Ran Liang, Peng Wang*, Xicheng Ai, Jianping Zhang, Leif H. Skibsted*, β -Carotene as a Membrane Antioxidant Probed by Cholesterol-Anchored Daidzein. <i>J. Food Sci.</i> , 2014 , 79, C1688.
17.	贾志宇, 李勇军, 刘辉彪, 李玉良*, 分子内电荷转移化合物自组装功能体系, 中国科学: 化学 N032016-00087.