

Lu Pan

PERSONAL DATA



Name: Lu Pan

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EDUCATION

2014- Postdoc in Peking University

2006–2013 Ph.D. Degree in Theoretical Chemistry

- State Key Laboratory of Molecular Reaction Dynamics, Institute of Chemistry, Chinese Academy of Sciences (ICCAS), University of Chinese Academy of Sciences (UCAS), Beijing
- Thesis title: ‘Theoretical Investigation on the Photocatalytic Degradation Reaction of Organohalogenated Compounds’
- Advisor: Professor & Dr. Wensheng Bian

2001–2005 B.S. Degree in Chemistry

- College of Chemistry, Nankai University, Tianjin
- Thesis title: ‘Synthesis of Certain Organophosphorus Compounds and the Detection of Their Anticancer Activity’
- Advisor: Professor & Dr. You Huang

PUBLICATIONS

- (1) Theoretical study on the photodegradation mechanism of nona-BDEs in methanol. **Lu Pan**; Wensheng Bian; *ChemPhysChem* **2013**, *14*, 1264-1271.
- (2) The Effect of explicit solvent on photodegradation of deca-BDE in toluene: Insights from theoretical study. **Lu Pan**; Wensheng Bian; Jiaxu Zhang; *J. Phys. Chem. A* **2013**, *117*, 5291–5298
- (3) Influence of solvent polarity and hydrogen bonding on the electronic transition of coumarin 120: A TDDFT study. Wenwei Zhao; **Lu Pan**; Wensheng Bian; Jianping Wang; *ChemPhysChem* **2008**, *9*, 1593-1602.