Ruixue Lei

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Department of Earth & Atmospheric Sciences, University of Houston, Houston, Texas 77204

Educational Background

\triangleright	2014.08-Present	University of Houston
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Major: Atmospheric Science Ph.D. Candidate Overall GPA: 3.39/4.0

> 2011.09-2014.06 Peking University

Major: Environmental Science Degree: Master of Science Overall GPA: 88/100

> 2007.09-2011.06 Wuhan University

Major: Environmental Science Degree: Bachelor of Science Overall GPA: 3.11/4.0

Publication

Li B G*, Lei R X, Cui S Y, ZHANG Y. 2014. Relationship between Surface Reflectance and Direct Radiative Effect of Sulfate Aerosols in China[J], Acta Scientiae Circumstantiae, 34(4),807-811.

Li B G*, Zhang Y, Cui S Y, **Lei R X**, Gu C, Wang X L, Li W. A Numerical Simulation of Direct Radiative Effect of Sulfate Aerosols in China [J/OL]. *Acta Scientiae Circumstantiae*, http://www.cnki.net/kcms/detail/11.1843.X.20150602.1609.001.html

Research Experiences

Department of Earth & Atmospheric Sciences, University of Houston

Supervisor: Professor Robert Talbot

High Background Ozone Events in the Houston-Galveston-Brazoria Area: Causes, Effects, and Case Studies of Central American Fires (AQRP 16-008) 09/2016-08/2017

Laboratory For Earth Surface Processes(LESP) Ministry Of Education, Peking University Ministry of Education Key Laboratory

Supervisor: Professor Bengang LI

3-06/2014
2-04/2013
2-04/2013
2-01/2013

- Drainage basin water ecological risk hierarchy and early warning technology

National Science and Technology Major Project (No. 2012ZX07503-003-004) 06/2012-11/2012

- Relationship between surface reflectance and direct radiative effect of sulfate aerosols in China

Supported by National Natural Science Foundation of China (No. 41071318) 03/2012-07/2012

Teaching Assistance Experiences

College of Urban and Environmental Sciences, Peking University

-	Course name: I	he basis of remote sensing and		09/2013-01/2014
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- Course name: Environment spatial analysis 09/2012-01/2013

Department of Earth & Atmospheric Sciences, University of Houston

- Course name: Introduction to Climate Change Laboratory 01/2015-05-2015

- Course name: Aerosols and Climate 09/2014-12/2014

Social Experiences

Peking University Alumni Association - Houston
Council Member, Event plan

06/2016-present

Awards

-	Excellent Member Council Member of Peking University Alumni Association - Houston	05/2017
_	Excellent Graduate Student Scholarship of Department of Farth & Atmospheric Sciences	University o

- Excellent Graduate Student Scholarship of Department of Earth & Atmospheric Sciences, University of Houston 05/2017

- Presidential Scholarship, University of Houston

09/2014