Shudong Hao

CONTACT
INFORMATION

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Citizenship: China

EDUCATION

Beijing Forestry University, Beijing, China

> B.Eng., Computer Science and Technology, 2015 (expected)

RESEARCH

Machine Learning and Natural Language Processing

ACADEMIC
SERVICE

Reviewer for Journal Articles
- Journal: Natural Language Engineering
- Impact Factor: 0.463 (Thomson Reuters 2013 Citation Reports)
- Publisher: Cambridge University Press, UK

ACADEMIC
EXPERIENCE

Teaching Assistant, Beijing Forestry University
- Course: Discrete Mathematics (Fall 2014)
- Instructor: Prof. Jianxin Wang

Teaching Assistant, Beijing Forestry University
- Course: C Programming Language (Fall 2014, Fall 2013)
- Instructor: Prof. Chunling Wang

Research Assistant, Team Leader, Artificial Intelligence Laboratory
- Chinese Academy of Sciences, Beijing Forestry University
- Research Field: Natural Language Processing and Machine Learning
- Research Application: Automated Chinese Essay Scoring (ACES)
- Advisors: Prof. Dengfeng Ke and Prof. Yanyan Xu

PUBLICATIONS

SCESS: A WFSA-based Automated Simplified Chinese Essay Scoring System with Incremental Latent Semantic Analysis. Shudong Hao, Yanyan Xu, Dengfeng Ke, Kaile Su, and Hengli Peng. *Natural Language Engineering*, Cambridge University Press, UK, to appear.

Automated Chinese Essay Scoring From Topic Perspective Using Regularized Latent Semantic Indexing. Shudong Hao, Yanyan Xu, Hengli Peng, Kaile Su, and Dengfeng Ke. In *Proceedings of International Conference on Pattern Recognition 2014* (ICPR 2014), pp.3092–3097. Stockholm, Sweden.

Dempster-Shafer Inconsistency Values. Dongmei Li, Youfang Lin, Houkuan Huang, Shudong Hao, and Jianxin Wang. *Chinese Journal of Electronics*, 2014, 23(2): 227–231.

Automated Essay Scoring Using Incremental Latent Semantic Analysis. Mingqing Zhang, Shudong Hao, Yanyan Xu, Dengfeng Ke, and Hengli Peng. *Journal of Software*, 2014, 9(2): 429–436.

Automated Error Detection and Correction of Chinese Characters in Written Essays Based on Weighted Finite-State Transducer. Shudong Hao, Zongtian Gao, Mingqing Zhang, Yanyan Xu, Hengli Peng, Kaile Su, and Dengfeng Ke. In *Proceedings of International Conference on Document Analysis and Recognition 2013* (ICDAR 2013), pp.763–767. Washington, DC, USA.

AWARDS

National Scholarship. The Ministry of Education of China. Academic year 2012–2013.
Special Scholarship for Freshmen. Beijing Forestry University. Academic year 2011–2012.