MU YANG

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Education Backgrounds

Shandong University, School of Translation Studies, English, Bachelor   2016.9 - 2020.6
Nankai University, Collage of Chinese Language and Culture, Linguistics & Applied Linguistics, Master   2016.9 - 2020.6
Zhejiang University, School of International Studies, Foreign Linguistics & Applied Linguistics, Doctor   2016.9 - 2020.6

Awards

Third Prize in May 4th Essay Competition of Collage of Chinese Language and Culture, Nankai University   2021
Second Prize in Gongneng Scholarship of Nankai University   2022
Special Scholarship for academic of Nankai University   2022

Skills

English, TEM4 *Good*, TEM8 *Pass*
Programming languages, Python, Netlogo, LaTeX, R, SmartDraw, Ai
Areas of expertise, data statistics and analysis, corpus, agent-based modeling (ABM)

Research Projects

Quantitative Linguistics, Piotrovsky-Altmann Law
Language Networks, Generative mechanisms for small-world properties of language networks
Language Evolution, language diffusion studies based on agents-based modelling

Publications

Review and development of dependency parsing, AMI included, first author   2022.1
The role of syntax in the formation of scale-free networks，SCI/Scopus includes，first author   2022.9

Thesis

A Study on High-frequency Verb-noun Heterosemous Words based on Dependency Syntax   2022.6

- Quantitative research on the grammatical function of verbs, nouns, and Verb-noun Heterosemous Words
- Construction of the verb-noun continuum
- Research on valency acquisition of verbs and nouns