

Curriculum Vitae: Jinyu Gao

Personal Information

Date of Birth 11/26/1997
Email gaojinyu20@mails.ucas.ac.cn
Language English (IELTS 7.0)

Education

2020-2023 University of Chinese Academy of Sciences, Beijing, China
Master Corporate Management GPA: 3.79/4.0
2016-2020 Tianjin University of Finance and Economics, Tianjin, China
Bachelor Financial Engineering GPA: 3.64/4.0

Research Experience

2022-2023 ‘An investigation of how career mobility of scientists and the collaboration networks impact on the scientific outputs’
Master thesis focuses on whether career mobility of scientists could promote the scientific outputs; whether the career mobility would have an influence on the research direction change; how the scientists’ state in the collaboration network have an effect on their scientific outputs.

2021-2022 ‘Analysis on the Synergy of the Scientific and Technological Talents Policy Compound System: Taking the Guangdong-Hong Kong-Macao Greater Bay Area as an Example’
According to the synergy degree model of the compound system, it divided the scientific and technological talent policies compound system into three subsystems (policy objectives, policy formulation subjects and policy implementation subjects), and measured the order degree of the subsystems and the synergy degree of the compound system.

2019-2020 ‘Price linkage characteristics between stock index and stock index futures’
Bachelor thesis project on investigating price linkage characteristics between CSI 300 stock index and CSI 300 stock index futures through establishing VECM model, BEKK-GARCH (1,1) model and VAR-DCC-GARCH (1,1) model. The results show that: there are long-term co integration and two-way Granger causality between stock index futures and spot market; the CSI 300 stock index futures has the function of price discovery; the dynamic correlation was stable above 0.9, showing a positive correlation.

Publications

[1] Tang Chaoying, **Gao Jinyu**. Analysis on the Synergy of the Scientific and Technological Talents Policy Compound System: Taking the Guangdong-Hong

Kong-Macao Greater Bay Area as an Example [J]. Science and Technology Management Research,2022,42(13):115-122. (CSSCI, Published in Chinese)

Awards & Honors

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| 2022 | Outstanding Student Award, University of Chinese Academy of Sciences (Top 25%) |
| 2019 | The Third Prize of the 11th National Undergraduate Mathematics Competition (non-mathematics major), Chinese Mathematical Society (Top 35%) |
| 2017-2019 | School Third Class Scholarship, Tianjin University of Finance and Economics (Top 25%) |

Skills Python, Stata, Gephi