

DONGBO SHI

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ACADEMIC POSITIONS

Associate Professor, School of International and Public Affairs, Shanghai Jiao Tong University, 2023-
Assistant Professor, School of International and Public Affairs, Shanghai Jiao Tong University, 2017-2022

EDUCATION

B.S. in Applied Mathematics & Applied Physics, Talent Program, Tsinghua University, 2011
Chi-Sun Yeh Award(The Highest Award for Undergraduates in Department of Physics) Nomination, Outstanding Graduate Students, GPA Rank: 10/70
Ph.D in Public Management, Innovation and S&T Policy Group, Tsinghua University, 2017
Visiting Experience: Harvard Belfer Center, Sep.2014 to Sep.2015
Thesis: **Funding, Motivation and Creativity: National Science Foundation for Distinguished Young Scholar**

RESEARCH FIELDS

Primary: Economics of Innovation
Secondaty: Data Science

PUBLICATIONS

1. *The Minimum Wage and the Locations of New Business Entries in China: Estimates Based on a Refined Border Approach*, Xiaoying Li, **Dongbo Shi**, Sifan Zhou, Regional Science and Urban Economics, 2023
2. *Quantifying revolutionary discoveries: Evidence from Nobel prize-winning papers*, Chunli Wei, Jiang Li, **Dongbo Shi**, Information Processing and Management, 2023
3. *Has China's Young Thousand Talents Program been Successful in Recruiting and Nurturing Next-generation Chinese Scientists?* **Dongbo Shi**, Weichen Liu, Yanbo Wang, Science, 2023
4. *Does a gender-neutral name associate with the research impact of a scientist?* Ning Zhang, Guangye He, **Dongbo Shi**, Zhenyue Zhao, Jiang Li, Journal of Informetrics, 2022
5. *A Journal's Impact Factor is Influenced by Changes in Publication Delays of Citing Journals*, **Dongbo Shi**, Ronald Rousseau, Liu Yang and Jiang Li, Journal of the Association for Information Science and Technology, 2018
6. *A case study of a world-class research project accomplished in China: Discovery of Quantum Anomalous Hall Effect*, Junling Huang, **Dongbo Shi**, Lan Xue, Venkatesh Narayanamurti, National Science Review, 2017
7. *Double-edged Sword of Interdisciplinary Knowledge Flow from Hard Sciences to Humanities and Social Sciences: Evidence from China*, Meijun Liu, **Dongbo Shi** and Jiang Li, Plos One, 2017
8. *Sleeping Beauties in Genius Work: When were they Awakened?* Jiang Li, **Dongbo Shi**, Journal of the Association for Information Science and Technology, **2016**, DOI: 10.1002/asi.23380
9. *A Study of the "Heartbeat Spectra" for "Sleeping Beauties"*, Jiang Li, **Dongbo Shi**, Star X. Zhao, Fred Y. Ye, Journal of Informetrics, Volume 8, Issue 3, July 2014, 493-502, DOI:10.1016/j.joi.2014.04.002
10. *Changing carbon content of Chinese coal and implications for emissions of CO₂*, Xinyu Chen, Junling Huang, Qing Yang, Chris P. Nielsen, **Dongbo Shi**, and Michael B. McElroy. 2018. Journal of Cleaner Production, 194, Pp. 150-157

WORKING PAPERS

Chinese patent citation data and its validity to measure patent quality, Rejected and Resubmitted **in Management Science**
China's Bayh-Dole Act and university patenting: a contingency perspective, rejected & resubmitted in **Strategic Entrepreneurship Journal**
Mobile landscape: An analysis of China-born, foreign-educated young scientists
China's Entrepreneurial Landscape
Academic Engagement and Commercialization in an Institutional Transition Environment: Evidence from Shanghai Maritime University
Demystifying China's Rise in Science
Transparency for Better Governance: Intergovernmental Competition and Provincial Fiscal Transparency in China
Standing on Chinese Shoulders: The Impact of Scientific Knowledge Produced in China

GRANTS

National Youth Scientific Project, National Natural Scientific Foundations of China, 2018

ADDITIONAL INFORMATION

Skills: R, MySQL, C++, Python, MATLAB, LaTeX, Stata
Languages: English(Fluent), Chinese(Native)