

Dr. Yang Liu

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PROFESSIONAL EXPERIENCE

- University of Augsburg** **Augsburg, Germany**
Assistant Professor 11/2023 - Present
Chair of Management, Innovation and Sustainable Business
- Landesbank Baden-Württemberg (LBBW)** **Stuttgart, Germany**
Product Manager 08/2021 - Present
Department of Trade & Export Finance Solutions
- German Centre for Integrative Biodiversity Research (iDiv)** **Leipzig, Germany**
Research Assistant 10/2019 - 09/2020
Socioeconomic Drivers of Biodiversity Change Project and LUCKINet Project

EDUCATION

- WHU-Otto Beisheim School of Management**
Doctoral degree (with summa cum laude) March 2021 – March 2024
- University of Hohenheim**
Master of Science in Financial Management October 2017 – February 2021
- University of Augsburg**
Bachelor of Science in Informationsorientierte BWL October 2014 - September 2017
- University of International Relations**
Bachelor of Arts in Culture and Communication August 2009 - July 2013

PAPERS IN PEER-REVIEWED JOURNALS

- Liu, Y.**, Blankenburg, M., Wang, M.; Earnings expectations of grey and green energy Firms: Analysis against the background of global climate change mitigation. *Energy Economics*, (2023) 121, 106692. (Scopus Ranking: Q1 (97%); Impact Factor: 13.6)
- Liu, Y.**, Xie, X., Wang, M.; Energy structure and carbon emission: Analysis against the background of the current energy crisis in the EU. *Energy*, (2023) 280, 128129. (Scopus Ranking: Q1 (98%); Impact Factor: 9.0)
- Sporkmann, J., **Liu, Y.**, Spinler, S.; Carbon emissions from EU land transportation: A comprehensive analysis. *Transportation Research Part D: Transport and Environment*, (2023) 121, 103851. (Scopus Ranking: Q1 (95%); Impact Factor: 7.3)
- Liu, Y.**, Yang, X., Wang, M.; Earnings optimism in green stocks. *Journal of Sustainable Finance and Investment*. (Scopus Ranking: Q1 (98%); Impact Factor: 4.7)
- Liu, Y.**, Yang, X., Wang, M.; Global transmission of returns among financial, traditional energy, renewable energy and carbon markets: New evidence. *Energies*, (2021) 14, 7286. (Scopus Ranking: Q1 (85%); Impact Factor: 3.3)
- Yang, X., Dong, X., Bezama, A., **Liu, Y.**; Improving rapeseed carbon footprint evaluation via the integration of remote sensing technology into an LCA approach. *Science of The Total Environment*, (2024) 946, 174262. (Scopus Ranking: Q1 (95%); Impact Factor: 8.2)
- Yang, X., **Liu, Y.**, Bezama, A., Thrän, D.; Agricultural carbon emission efficiency and agricultural practices: Implications for balancing carbon emissions reduction and agricultural productivity increment. *Environmental Development*, (2024) 50, 101004. (Scopus Ranking: Q1 (92%); Impact Factor: 4.7)
- Yang, X., **Liu, Y.**, Bezama, A., Thrän, D., Wang, M.; Effects of the German Renewable Energy Act and environmental, social and economic factors: biogas plants adoption and agricultural landscape change. *Energy, Sustainability and Society*, (2021) 11, 6. (Scopus Ranking: Q1 (91%); Impact Factor: 4.3)
- Yang, X., **Liu, Y.**, Bezama, A., Thrän, D.; Two birds with one stone: A combined environmental and economic

performance assessment of rapeseed-based biodiesel production. *GCB Bioenergy*, (2022) 14, 215– 241. (Scopus Ranking: Q1 (94%); Impact Factor: 5.9)

10. Yang., X., Liu, Y., Wang, M., Bezema, A., Thrän, D.; Identifying the necessities of regional-based analysis to study Germany's biogas production development under energy transition. *Land*, (2021) 10 (2), art.135. (Scopus Ranking: Q2 (66%); Impact Factor: 3.9)

WORKING PAPERS

1. Liu, Y., Kluge, J., Yang, X.; Do carbon emissions and carbon emission reduction have cultural features at global level? A novel study introducing the cultural distance and behavioural economics in environmental management. *Energy Economics*. (First Decision: Major Revision; Revision submitted; Scopus Ranking: Q1 (97%); Impact Factor: 13.6)
2. Liu, Y., Yang, X., Schnitzlein, M.; Introducing the human dimension in understanding the effectiveness of climate change-related policies and measures: A case study of carbon emissions and time preference in European countries. *Journal of Cleaner Production*. (Under Review; Scopus Ranking: Q1 (98%); Impact Factor: 9.8)
3. Liu, Y., Doluca, H.; CSR and audit committees: Their roles in the era of sustainability. *Journal of International Management* (Submitted; Scopus Ranking: Q1 (92%); Impact Factor: 5.9)
4. Liu, Y.; Balancing carbon emissions and economic development in developing countries: A study on emissions' pattern and relationships with industrial developments. *Development and Sustainability in Economics and Finance*. (Under Review)
5. Liu, Y.; Economic system, industrial structure upgrade and carbon emission efficiency: A dynamic structural break and vector autoregression analysis. *SSRN Working Paper*.
6. Liu, Y., Massmann, M., Blankenburg, M., Wang, M.; Errors in earnings expectations and market anomalies of the Fama-French five-factor model. *WHU – Working Paper Series in Economics*, (2022) WP 22/01.

JOURNAL REVIEWER

- Energy Economics
- Energy Conversion and Management
- Renewable Energy
- Transport Policy
- Environmental Science and Pollution Research
- Organization & Environment
- Research in Transportation Business & Management
- Carbon Management

CONFERENCES & WORKSHOPS

- Oral Presentation at Conference of Sustainability Management Section of the German Academic Association for Business Research, Straubing, Germany, 2024.
- Oral Presentation at Conference of Culture in Economics and Finance, Zürich, Switzerland, 2023.
- Oral Presentation at 17th RSEP International Economics & Social Sciences Conference, Madrid, Spain, 2020.

LANGUAGE

- German (Fluency/ Test-Daf TDN-5, C2-Level)
- English (Fluency/ IELTS Overall Band 7.0, C1-Level)
- Chinese (Mother tongue)