short CV



Dr. Nan Wang Vice President, Sustainable Business Division, MUFG Bank, Ltd.

Joined at MUFG Bank from October 2021, Nan received Ph.D. degree in the University of Tokyo in 2017 focusing on energy economics. Prior to joining MUFG Bank, he worked as a researcher in a leading climate change research institute for three years and provide policy analysis for governments. He joined Deloitte Tohmatsu Consulting in 2020 as specialist on environment and government sector. He also serve a visiting scholar in the University of Tokyo. His interests focus on climate change mitigation, CCUS, ESG finance, technology innovation and energy economics.



List of academic publications of Nan Wang(after 2017)

- Nan Wang, Keigo Akimoto, Gregory Nemet, What went wrong? Leaning from the three decades of carbon capture pilot and demonstration projects. Energy Policy ,158, 112546,2021
- Shuning Chen, Keigo Akimoto, Yankun Sun, Masaru Kagatsume, Nan Wang, Investigating the sustainability of region decarbonization through the global value chain analytical framework- a case study of Germany. Journal of Cleaner Production, 317, 128335, 2021.
- Nan Wang, Gento Mogi, Deregulation, market competition, and innovation of utilities: Evidence from Japanese electric sector. Energy Policy, 111, 403-413, 2017.
- Nan Wang, Gento Mogi, Industrial and residential electricity demand dynamics in Japan: How did price and income elasticities evolve from 1989 to 2014? Energy Policy, 106, 233–243, 2017.
- Nan Wang, Gento Mogi, From regulation to deregulation: An empirical study of Japanese electric utility R&D investment behavior under transition. Energy Procedia, 105C, 3192-3199, 2017.
- Koji Nomura, Nan Wang, Junichiro Oda, Green Productivity and Productivity Measurement Program for Myanmar. Asian Productivity Organization, Tokyo, 2018.
- Cai Bofeng, Li Qi, Zhang Xian, Nan Wang et al. China Status of CO2 Capture, Utilization and Storage (CCUS) 2021—China CCUS Pathway [R]. Institute of Environmental Planning, Ministry of Ecology and Environment, Institute of Rock and Soil Mechanics, Chinese Academy of Sciences, China Agenda 21 Management Center.2021
- Nan Wang, Keigo Akimoto, How artificial intelligence will affect the energy system and climate change: an exploration research. 7th IAEE Asian-Pacific Conference, Auckland, 2020.
- Miyuki Nagashima, Keii Gi, Takashi Homma, Keigo Akimoto, Nan Wang, The role of financial sector in addressing climate change: Study on the behaviors of companies and institutional investors towards ESG investing, 36th Conference on Energy, Economy, and Environment, Tokyo, 2020.
- Nan Wang, Keigo Akimoto, Photovoltaic-based targeted poverty alleviation program in China: potentials and constraints, 36th Conference on Energy, Economy, and Environment, Tokyo, 2020.
- Nan Wang, Keigo Akimoto, Revisiting CCS deployment: Empirical analysis of three-decade global pilot and demonstration projects, Conference on Energy, Economy, and Environment, Tokyo, 2019.
- Nan Wang, Keigo Akimoto, The strategy of delivering CCS projects: Lessons from three-decade pilot and demonstration experience, MIT Applied Energy Symposium, Boston, 2019.
- Nan Wang, Keigo Akimoto, The Chinese CO2 emission: The impact of business cycle and structural break, 35th Conference on Energy, Economy, and Environment, Tokyo, 2019.
- Nan Wang, Keigo Akimoto, The interplay of climate policy and electric sector deregulation: the perspective of firm's investment strategy in renewable energy. 6th IAEE Asian Conference, Wuhan, 2018.
- Nan Wang, Keigo Akimoto, Toward a strategic design of the CCS demonstration projects: A statistical approach. 14th Greenhouse Gas Control Technologies (GHGT) Conference, Melbourne, 2018.
- Nan Wang, Oda Junichiro, Keigo Akimoto, A bottom-up end-use model for Myanmar regional residential electricity demand. 34th Conference on Energy, Economy, and Environment, Tokyo, 2018.



1