

BASIC INFORMATION

Name: Jianxun YANG

Date of birth: 1996.03.27

E-mail: jianxuny@umich.edu ; yangjx@smail.nju.edu.cn;

Research interest: Environmental health and risk management
Climate change adaptation and risk communication

EDUCATION

Visiting student

Ph.D. student	2017.09 -	Department of Environmental Planning & Management, School of the Environment, Nanjing University
B.S.	2013.09- 2017.06	Department of Environmental Planning & Management, School of the Environment, Nanjing University (GPA:4.6/5.0, Rank: 1/30)

PEER-REVIEWED PUBLICATION

- [1] **Yang, J.**, Zhou, Q., Liu, X., Liu, M.*, Qu, S.*, Bi, J. Biased perception misguided by affect: How does emotional experience lead to incorrect judgments about environmental quality? *Global Environmental Change*, 2018, 53: 104-113.
- [2] Zhou, Q., **Yang, J.**, Liu, M.*, Liu, Y., Sarnat, S.E., Bi, J. Toxicological risk by inhalation exposure of air pollution emitted from China's Municipal Solid Waste Incineration. *Environmental Science & Technology*, 2018, 52 (20): 11490-11499.
- [3] **Yang, J.**[#], Shen Qu[#], Miaomiao Liu*, Xingyu Liu, Qi Gao, Wei He, John S. Ji, Jun Bi, Gray cityscape caused by particulate matter pollution hampers human stress recovery. *Journal of Cleaner Production*, 2020, Accepted

WORKING PAPERS

- [1] **Yang, J.**, et al. Climate change images inside the Chinese mind

PROJECT EXPERIENCE & GRANT WRITING

Cost-Benefit Analysis and Model Construction of Air Pollution Prevention and Control, National Key R&D Project (grant no. 2016YFC0207600), 2016-2020, ¥2.75 million	Responsible for relevant on-site survey and developing models evaluating mental health benefits associated with improved air quality
The Transition of Environmental Governance in China: Theoretical and Empirical Studies, NSFC-UNEP joint research project (grant no. 71761147002), 2018-2022, ¥3 million	Responsible for proposal writing and developing a 5-year research plan under the guidance of Prof. Jun Bi
Innovative Tools for Regional Air Quality Management, Natural Sciences Foundation of China (grant no. 71433007), 2015-2019, ¥2.8 million	Responsible for the study of dynamic air quality goal settings based on psychophysiological tools.
Pathway study of carbon emission peaking by 2022 for Nanjing City, Nanjing Development & Reform Major Project, 2017-2018, ¥0.3 million	Responsible for proposal & final report writing, carbon emission prediction model establishment and carbon reduction assessment

CONFERENCE PRESENTATION & ACADEMIC ACTIVITY

2018.07.01, Edinburgh, Scotland	The 4 th Annual IIES Science and Policy Workshop (Oral presentation, Best Oral Presentation Award) Title: mental health impact of degraded visibility
2018.06.28, Groningen, Netherland	Invited speaker at University of Groningen Title: Air pollution, climate change & psychology
2018.01.03 Hangzhou, China	The Green Low-Carbon Development Think Tank Partnership 2018 Annual Conference
2017.10.07, Durham, USA	The International Society of Exposure Science (ISES) 2017 conference (Oral & Poster presentation) Title: Individuals emotionally respond to PM_{2.5} pollution via its visual impact: evidence from a psychophysiological study
2017.07.15 Chengdu, China	The 5th international Conference on Air Benefit and Cost and Attainment Assessment
2017.08.24, Kunshan, China	Invited speaker at the Duke-Kunshan University Title: How do people emotionally respond to environmental risk
2016.11.05 Hangzhou, China	The 5th international Conference on Neuro-economics and Neuro-management
2016.08.12 Nanjing, China	Cost-benefit Analysis of Air Pollution Control and Climate Change Adaptation
2016.06-2018.08 Washington D.C., USA	Study of the U.S. Institute (SUSI) Global Environmental Issues Chinese delegates (Invited speaker at the Department of State, US) Title: Teach and Reach - For a sustainable lifestyle
2015.07.15 Nanjing, China	PACE (Professional Association for China's Environment) 2015 International Symposium on Environmental Economics and Policy in China & 5th Summer Camp for Chinese Environmental and Resource Economists (Help organize the meeting)

AWARDS

2018.11	National Scholarships for Graduate Students (Top 1%)
2018.11 & 2017.11	International Academic Exchange Reward Program for Ph.D. Student (Top 5%)
2017.09	Presidential Scholarship for Excellent New Ph.D. Candidate (Top 1%)
2013.09-2017.06	Excellent Student in School of the Environment (Top 1%)
2016.11	SUSI Global Environmental Issue Grant Award
2016.10	Baogang Scholarship (Top 0.5%)
2016.06	Model Student of Outstanding Capacity (Top 1%)

TECHNOLOGY

Statistical software R, MATLAB, SPSS, GAMS