

# 虞义华 | Yihua Yu

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## 网页 | Website

[http://econ.ruc.edu.cn/teacher\\_js.php?id=2257](http://econ.ruc.edu.cn/teacher_js.php?id=2257)

## 研究领域 | Research Field

节能分析、能源价格、空间分析

Energy saving, Energy price, Spatial analysis

## 教育背景 | Education

1995.09 – 1999.07 南昌大学，工业外贸工学学士

B.A. in international trade, Nanchang University, China

2001.01 – 2002.12 美国密苏里大学堪萨斯校区，经济学硕士

M.A., Economics, University of Missouri-Kansas City, U.S.A

2003.08 – 2008.12 美国俄克拉荷马州立大学，经济学博士

Ph.D., Economics, Oklahoma State University, U.S.A

Thesis title: "A hedonic analysis of state and local fiscal policy on  
nonmetropolitan employment development"

Thesis committee: Dan Rickman (chair), Ronald Moomaw, Abdul Munasib, Jonathan Comer)

## 工作经历 | Employment

2011/09- 中国人民大学经济学院能源经济系副教授/中国人民大学国家发展与战略 研究院研究员

Associate Professor, Department of Energy Economics, School of Economics, Renmin University of China/Research Fellow of National Academy of Development and Strategy (NADS)

2009/08-2011/08 中国人民大学经济学院，讲师

Assistant Professor, Department of Economics, School of Economics, Renmin University of China

## 社会兼职 | Academic Service

特邀主编 (Guest Editor) : Emerging Markets Finance and Trade (SSCI)

期刊编委 (Editorial board member) : Journal of Economics and Public Finance

匿名审稿 (referee for) : Regional Studies、Annals of Regional Science、Papers in Regional Science、China Economic Review、Economic Modelling、Energy Policy、Growth and Change、Publius、经济研究

## 荣誉/称号 | Honors

2009 教育部新世纪优秀人才

Award from the Program for New Century Excellent Talents in Universities sponsored by the Ministry of Education of China

2013 中国人民大学明德学者

Mingde Scholar, Renmin University of China

2014 中国区域科学协会 (RSAC) 理事

Board member of directors, the Regional Science Association of China (RSAC)

2014 2014 美国大学生数学建模竞赛二等奖获奖学生指导老师

Advisor of "Honorable Mention" Winner of Mathematical Contest in Modeling/Interdisciplinary Contest in Modeling (MCM/ICM)

2015 国家社科基金一般项目 (空间计量经济学视角下的开发区过度建设成因与地方间政府策略互动机制研究)

National Social Science Foundation Project (A spatial econometric analysis of intergovernmental strategic interactions in the formation of enterprise zones)

2015 国家能源局软科学研究优秀成果二等奖

NEA (National Energy Administration) Soft Science Research Award

## 教学 | Teaching

计量经济学(本科及硕士)、数理分析方法(本科及硕士)、时间序列分析 (本科及硕士)

Econometrics; Mathematical Economics; Time Series Analysis (undergraduates and graduates)

## 工作论文 | WORKING PAPERS

- [1]. Public perception of building nuclear power plants: Survey evidence from two Chinese plants (with Jiasha Fu, Ali Kutan, Jing Wang, Xinye Zheng)
- [2]. Green transition of energy systems in rural China: Households' discrete choice on water heaters based on a national survey (with Ben Ma, Frauke Urban)
- [3]. Peer effects in the adoption of solar water heaters in rural China: A spatial discrete choice approach (with Ben Ma, Yucheng Wang, Graiano Marcello)
- [4]. Urbanization and CO<sub>2</sub> emissions nexus revisited: a grouped fixed-effects approach (with Yonghui Zhang)
- [5]. Modeling and forecasting the energy efficiency and consumption in China: A fixed-effect panel stochastic frontier approach (with Feng Song and Xinye Zheng)
- [6]. Neighborhood effects on the establishment of social assistance scheme in urban China (with Li Zhang, Xinye Zheng, Fanghua Li)

## 发表 | Publications (\*通讯作者 | Corresponding author)

### 1. (英文 | English)

- [1]. Sun, Yanming and **Yihua Yu\*** (2017) Revisiting the residential electricity demand in the United States: A dynamic partial adjustment modelling approach. *Social Science Journal* (SSCI). <http://dx.doi.org/10.1016/j.soscij.2017.02.004>
- [2]. Wang, Jing, Wei Wei, Huihui Deng\*, and **Yihua Yu** (2017) Fiscal decentralization, fiscal competition and economic development in China. *Emerging Markets Finance and Trade* (SSCI). <http://dx.doi.org/10.1080/1540496X.2016.1266249>
- [3]. Ma, Ben and **Yihua Yu\*** (2017) Industrial structure, energy-saving regulations and energy intensity: Evidence from Chinese cities. *Journal of Cleaner Production* 141(10): 1539–1547 (SCI)
- [4]. **Yu, Yihua** and Jin Guo\* (2016) Identifying the electricity saving potential in rural China: Empirical evidence from a household survey. *Energy Policy* 94(1): 1–9 (SSCI)
- [5]. Zhao, Yong, Lili Wang, and **Yihua Yu\*** (2016) Trade liberalization and China's exports of renewable energy products: a micro-level analysis. *Emerging Markets Finance and Trade* 52(6): 1281–1297 (SSCI)
- [6]. **Yu, Yihua**, Li Zhang\*, and Xinye Zheng (2016) On the nexus of environment quality and public health care spending in China: a panel cointegration analysis. *Economic and Political Studies* 4(3): 319–331

- [7]. **Yu, Yihua**, Xinye Zheng, and Li Zhang\* (2016) Yardstick competition and the formation of enterprise zones in China. Accepted. *Emerging Markets Finance and Trade* (SSCI). DOI: 10.1080/1540496X.2016.1184143
- [8]. **Yu, Yihua\***, Jing Wang, and Xi Tian (2016) Identifying the flypaper effect in the presence of spatial dependence: evidence from education in China's cities. *Growth and Change* 47(1): 93–110 (SSCI)
- [9]. Zheng, Xinye, Feng Song, **Yihua Yu\***, and Shunfeng Song (2015) In search of fiscal interactions: a spatial analysis of Chinese provincial infrastructure spending. *Review of Development Economics* 19(4): 860–876 (SSCI)
- [10]. **Yu, Yihua**, Yonghui Zang\*, and Feng Song (2015) World energy intensity convergence revisited: a cluster analysis. *Applied Economics Letters* 22(4): 1158–1169 (SSCI)
- [11]. Zheng, Xinye, Jing Wang, Xilu Li, and **Yihua Yu\*** (2015) On the supply of China's healthcare resources in a decentralized healthcare system. *Social Science Journal* 52(4): 449–458 (SSCI)
- [12]. Wei, Xiang, Songshan Huang\*, Monika Stodolska, and **Yihua Yu** (2015) Leisure time, leisure activities, and happiness in China. Evidence from a national survey. *Journal of Leisure Research* 47(5): 556–576 (SSCI)
- [13]. Zheng, Xinye, Chu Wei\*, Ping Qing, Jin Guo, **Yihua Yu**, Feng Song, and Zhanming Chen (2014) Characteristics of residential energy consumption in China: Findings from a household survey. *Energy Policy* 75: 126–135 (SSCI)
- [14]. Zheng, Xinye, **Yihua Yu\***, Jing Wang, and Huihui Deng (2014) Identifying the determinants and spatial nexus of provincial carbon intensity in China: a dynamic spatial panel approach. *Regional Environmental Change* 14(4): 1651–1661 (SSCI)
- [15]. **Yihua Yu\***, Xinye Zheng, and Yi Han (2014) On the demand for natural gas in urban China. *Energy Policy* 76(1): 57–63 (SSCI)
- [16]. **Yu, Yihua\*** and Xiang Wei (2014) Estimating regional technical efficiency and its determinants: evidence from China's provincial panel data. *Economic and Political Studies* 2(1): 65–87
- [17]. Zheng, Xinye, Fanghua Li, Shunfeng Song, and **Yihua Yu\*** (2013) Central government's infrastructure investment across Chinese regions: A dynamic spatial panel data approach. *China Economic Review* 27(1): 25–36 (SSCI)
- [18]. **Yu, Yihua\*** and Dan Rickman (2013) U.S. state and local fiscal policies and nonmetropolitan area economic performance: A spatial equilibrium analysis. *Papers in Regional Science* 92(3): 579–597 (SSCI)
- [19]. **Yu, Yihua**, Li Zhang, Fanghua Li, and Xinye Zheng\* (2013) Strategic interaction and the determinants of public health expenditures in China: A spatial panel perspective. *Annals of Regional Science* 50(1): 203–221 (SSCI)
- [20]. **Yu, Yihua**, Li Zhang, Fanghua Li, and Xinye Zheng\* (2011) On the determinants of public infrastructure spending in Chinese cities: A spatial econometric perspective. *Social Science Journal* 48(3): 458–467. (SSCI)
- [21]. Zheng, Xinye, Li Zhang, **Yihua Yu\***, and Shi Lin (2011) On the nexus of SO<sub>2</sub> and CO<sub>2</sub> emissions in China: the ancillary benefits of CO<sub>2</sub> emission reductions. *Regional Environmental Change* 11(4): 883–891 (SSCI)

- [22]. Li, Ke\*, Jie Zhang, **Yihua Yu**, and Zhibiao Liu (2010) Does market-oriented economic transition enhance enterprise productivity? evidence from China's enterprises. *Pacific Economic Review* 15(5): 719–742. (SSCI)
- [23]. **Yu, Yihua\*** (2010) Determinants of variations in state per capita personal income: a panel data approach. *Applied Economics Letters* 17(3): 235–239. (SSCI)
- [24]. **Yu, Yihua** (2009) CHINA\_SPATDWM: Stata module to provide spatial distance matrices for Chinese provinces and cities. *Statistical Software Components* S457059, Boston College Department of Economics
- [25]. **Yu, Yihua** (2007) SPATDWM: Stata modules for US State and County spatial distance matrices. *Statistical Software Components* S500501, Boston College Department of Economics

## 2. (中文|Chinese)

- [1]. 邓慧慧、虞义华: 《税收竞争、地方政府策略互动行为与招商引资》, 《浙江社会科学》, 2017 年第 1 期
- [2]. 鞠晓生、卢狄、虞义华: 《融资约束、营运资本管理与企业创新可持续性》, 《经济研究》, 2013 年第 1 期
- [3]. 邓慧慧、虞义华、李洪坚: 《中国地区经济增长对碳排放强度的影响——基于空间面板模型的分析》, 《浙江社会科学》, 2013 年第 8 期
- [4]. 邓慧慧、虞义华、龚铭: 《空间溢出视角下的财政分权、公共服务与住宅价格》, 《财经研究》, 2013 年第 4 期
- [5]. 魏翔、虞义华: 《闲暇效应对经济产出和技术效率的影响》, 《中国工业经济》2011 年第 1 期
- [6]. 虞义华、郑新业、张莉: 《经济发展水平、产业结构与碳排放强度——中国省级面板数据分析》, 《经济理论与经济管理》, 2011 年第 3 期

## 其它 | Misc.

### 1 独著

《空间计量经济学理论及其在中国的实践应用》, 2015, 经济科学出版社

### 2. 合著

- 《中国家庭能源消费研究报告》, 2014, 科学出版社
- 《中国经济改革与发展研究报告（2013）》, 2014, 中国人民大学出版社

### 3 媒体文章

- 《核电“走出去”需练好内功》, 中国日报《民生法制周刊》, 2015
- 《核电, 我们准备好了吗》, 中国能源网, 2015

### 4 项目: 纵向

- 2015—2017 国家社科基金一般项目: 《空间计量经济学视角下的开发区过度建设成因与地方间政府策略互动机制研究》(主持)
- 2009—2013 教育部“新世纪优秀人才支持计划”项目: 《居民、企业区位选择与地方财政政策研究》(主持)
- 2013—2015 中国人民大学“明德青年学者计划”项目: 《推动能源生产和消费革命的路径与对策研究》(主持)

- 2014—2017 教育部人文社科项目基地重大项目：《中国的社会救助体系研究》（参与）
- 2011—2021 中国人民大学重大基础研究计划项目：《包容性增长中的能源及自然资源战略研究》（参与）
- 2010—2012 中国人民大学人文社会科学国际期刊论文发表培育项目：《什么决定了中国企业的进入决策：税收抑或优惠政策？》（主持）

项目：横向

- 《深化能源体制改革研究》（2015，国家能源局）
- 《核能公共政策手册》（2015，南方都市报）
- 《输变电成本监管体系研究》（2015，国家能源局价格司）
- 《中国能源市场价格体系改革研究》（2015，国家能源局）
- 《2020 年全面建成小康社会的能源消费指标解读》（2014，原电监会）
- 《电力市场及体制改革趋势对广东电网发展影响》（广东电网，2014）