



南京林业大学  
汽车与交通工程学院  
College of Automobile and Traffic Engineering



## 朱震军 副教授

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研究方向: 城市与区域交通规划

### 个人简历

### 主要成果

### 教授课程

### 个人简况

朱震军, 博士, 副教授, 硕士生导师, 交通工程系副主任, 党支部书记, 中国交通运输协会青年科技工作者委员会委员。1990年1月生, 江苏宜兴人。2019年6月毕业于东南大学交通运输工程专业, 获博士学位。2017年9月至2018年9月受国家留学基金委资助公派加州大学伯克利分校 (University of California, Berkeley) 博士联合培养一年。2019年9月入职南京林业大学, 水杉英才F类。

围绕出行行为建模、轨道站点TOD、健康城市与交通、交通运输设施布局等研究方向, 已发表论文30余篇, 代表性论文发表在 *Transportation Research Part D: Transport and Environment*, *Transportation* 等交通领域国际期刊, 其中SCI/SSCI检索24篇 (第一作者/通讯作者14篇、JCR一区/二区10篇)。已发表国家发明专利、实用新型专利2件。博士学位论文被评为“中设集团”第九届交通运输研究 (上海) 论坛优秀论文一等奖。受邀担任 *Cities*, *Sustainable Cities and Society*, *Journal of Transport & Health* 等SCI/SSCI期刊的审稿人。

作为主要人员参与国家社科重大项目 (城市交通发展的制度平台与法律保障机制研究—子课题之四: 城市交通基础设施建设及投融资制度研究)、江苏省交通科学研究计划项目 (中央型铁路综合客运枢纽交通组织及规划设计研究与应用) 等目前, 正在主持江苏省高等学校自然科学研究面上项目 (数据驱动下面向TOD的轨道站点影响区居民通勤行为建模)、江高校哲学社会科学一般项目 (网络化条件下面向 TOD 的轨道站点停车换乘发展策略研究)、南京林业大学高层次 (学历) 人才科研启动基金项目等。

现承担本科生与研究生教学工作, 主讲课程包括城市规划基础、交通运输工程学、交通运输组织学、智能运输基础、乡道路与交通规划、交通安全管理理论方法与实践等。参编《交通运输工程学》(过秀成主编)。主持校“优质教材建设”一期项目。2021年荣获校“本科生毕业设计 (论文) 优秀指导教师”。

欢迎对科研有兴趣、有统计分析/数学建模/计算机编程基础的同学报考硕士研究生。

### 主要成果

1. Zhu Z, Zeng J, Gong X, et al. Analyzing influencing factors of transfer passenger flow of urban rail transit: a new approach based on nested logit model considering transfer choices [J]. *International Journal of Environmental Research and Public Health*, 2021, 18: 84 (SCI/SSCI)
2. Zhu Z, Sun C, He Y, et al. Layout methods for integrated energy supply service station from the perspective of combination optimization [J]. *Journal of Advanced Transportation*, 2021, 6664115. (SCI)
3. Zhu Z, He Y, Guo X, et al. Improved huff model for estimating urban rail transit station catchment areas considering station choice [J]. *Journal of Advanced Transportation*, 2021, 6374724. (SCI)
4. Li X, Chen H, Zhu Z. Exploring the relationship between life quality and the perceptions of living environment crises [J]. *BMC Public Health*, 2021, 21: 774. (SCI)
5. Chen H, Zhu Z. Social trust and emotional health in rural older adults in China: the mediating and moderating role of subjective being and subjective social status [J]. *BMC Public Health*, 2021, 21(1): 556. (SCI)
6. Liu P, Chen J, Sun H, Guo X, Wang Y, Zhu Z. Assessing accessibility of dockless sharing-bike networks by the social network analysis method [J]. *Journal of Advanced Transportation*, 2021, 5584008. (SCI)
7. Zhu Z, Chen H, Ma J, et al. Exploring the relationship between walking and emotional health in China [J]. *International Journal of Environmental Research and Public Health*, 2020, 17(23): 8804. (SCI/SSCI)
8. Zhu Z, Chen H, Chen J, Ma J, et al. The effect of commuting time on job stress in obese men with different exercise frequency in China [J]. *American Journal of Men's Health*, 2020, 14(6): 1–10. (SSCI)
9. Qi C, Zhu Z, Guo X, et al. Examining Interrelationships between tourist travel mode and trip chain choices using the Nested Logit model [J]. *Sustainability*, 2020, 12: 7535. (SCI/SSCI)
10. Chen H, Zhu Z\*, Chang J, et al. The effects of social integration and hometown identity on the life satisfaction of Chinese rural migrants: the mediating and moderating effects of a sense of belonging in the host city [J]. *Health and Quality of Life Outcomes*, 2021 (1): 171. (SCI)
11. Chen J, Zhu Z, Guo X, et al. Estimating travel times of mid-volume buses considering right-of-way variation [J]. *IEEE Access*, 2021 8: 96888–96898. (SCI)

12. Du X, Zhu Z, Chen J, et al. Route configuration method for highway passenger hubs from the perspective of transportation integration: a case study of Nanjing, China [J]. *Symmetry-Basel*, 2020, 12(7): 1194. (SCI)
13. Wang B, Ye M, Zhu Z, et al. Short-term passenger flow prediction for urban rail stations using learning network based on optimum passenger flow information input algorithm [J]. *IEEE Access*, 2020, 8: 170742–170753. (SCI)
14. Zhu Z, Li Z, Chen H\*, et al. Subjective well-being in China: how much does commuting matter? [J]. *Transportation*, 2019, 46: 1515–1524. (SCI)
15. Zeng J, Zhu Z\*, Zhang Y. The Determination of Urban Taxi Fleet Size: A Case Study of Jiangning District, Nanjing [C]. *The 98th Annual Meeting of the Transportation Research Board*, 2019.
16. Li Y, Zhu Z, Guo X\*. Operating characteristics of dockless bike-sharing system near metro stations: a case study in Nanjing city China [J]. *Sustainability*, 2019, 11: 2256. (SCI/SSCI)
17. Zhu Z\*, Sun C, Zeng J, et al. Optimization of natural gas transport pipeline network layout: a new methodology based on dominance degree model [J]. *Transport*, 2018, 33(1): 143–150. (SCI)
18. Zhu Z, Guo X\*, Zeng J, et al. Sustainable layout planning methods for taxi service centres: a case study of Jiangning district, Nanjing [J]. *Tehnički Vjesnik-Technical Gazette*, 2018, 25(5): 1523–1529. (SCI)
19. Zeng J, Sun C, Zhu Z\*, et al. Uncertainty analysis for natural gas transport pipeline network layout: a new methodology based on monte carlo method [J]. *Journal of Advanced Transportation*, 2018, 9213648. (SCI)
20. Zhu Z, Guo X\*, Zeng J, et al. Determining parking requirements for high-rise buildings located in urban rail transit station catchment areas: a new methodology [C]. *The 97th Annual Meeting of the Transportation Research Board*, 2018.
21. Zhu Z, Guo X\*, Zeng J, et al. Multi-Level integrated optimization methods for urban traffic structure [C]. *Proceedings of the 17th COTA International Conference of Transportation Professionals*, 2018, 3785–3792.
22. Zeng J, Zhu Z, Chen H. Research on urban road congestion charging—a case study of Xi'an hi-tech industries development zone [C]. *Proceedings of the 17th COTA International Conference of Transportation Professionals*, 2018, 2538–2546.
23. Wu J, Zhang S, Singh A, Zhu Z. Public bicycle choice behavior of urban travelers in China [C]. *Proceedings of the 18th COTA International Conference of Transportation Professionals*, 2018, 235–244.
24. Zhu Z, Li Z, Liu Y, Chen H\*, et al. The impact of urban characteristics and residents' income on commuting in China [J]. *Transportation Research Part D: Transport and Environment*, 2017, 57: 474–483. (SCI)
25. Zhu Z, Lu Y, Zeng J, et al. Highway traffic accident influence area based on vehicle bypass decision-making index [J]. *Journal of Advanced Transportation*, 2017, 270951. (SCI)
26. Zhu Z, Guo X\*, Zeng J, et al. Route design model of feeder bus service for urban rail transit stations [J]. *Mathematical Problems in Engineering*, 2017, 1090457. (SCI)
27. Zhu Z, Guo X\*, Chen H, et al. Optimization of urban mini-bus stop spacing: a case study of Shanghai, China [J]. *Tehnički Vjesnik-Technical Gazette*, 2017, 24(3): 949–955. (SCI)
28. Chen H, Liu Y, Zhu Z, et al. Does where you live matter to your health? investigating factors influencing the self-rated health of urban and rural residents: evidence based on Chinese general social survey data [J]. *Health and Quality of Life Outcomes*, 2017, 15 (SCI)
29. Chen H, Zhu Z, Sun D, et al. The physical and psychological health of migrants in Guangzhou, China: how does neighborhood matter? [J]. *INQUIRY: The Journal of Health Care Organization, Provision, and Financing*, 2016, 53: 1–8. (SCI)
30. Chen H, Sun D, Zhu Z, et al. The impact of high-speed rail on residents' travel behavior and household mobility: a case study of Beijing-Shanghai line, China [J]. *Sustainability*, 2016, 8: 1187. (SCI/SSCI)
31. Chen H, Wang X, Zhu Z. Study on the social integration and family relocation decision of urban migrants based on structural equation model [C]. *International Forum on Energy, Environment, and Sustainable Development*, 2016.
32. 丁梓轩, 韩宝睿, 濮海建, 潘义勇, 朱震军. 基于空间句法的小城镇路网结构与功能分析 [J]. *森林工程*, 2021, 37 (3) : 111–117.
33. 龚小林, 朱震军. 基于结构方程模型的城市共享单车可持续发展条件研究 [J]. *交通运输研究*, 2019, 5 (4) : 114–120.
34. 张益邦, 过秀成, 张小祥, 朱震军, 等. 中小城市交通综合治理能力提升策略 [J]. *城市交通*, 2019, 17 (4) : 80–84.
35. 朱震军, 曾隽, 张生瑞, 等. 超高层建筑停车配建指标计算方法研究—以西安市为例 [J]. *交通信息与安全*, 2016, 34 (3) : 50–54.

### 教授课程

研究生课程：交通安全管理理论方法与实践

本科生课程：城市规划基础、交通运输工程学、交通运输组织学、智能运输基础、城乡道路与交通规划

### 课题组在读研究生

2021级

张勇、过宇亮、徐逸清、张芮嘉、王乐超、蒋新彬

2020级

和煜栋、冯昕、孙静瑞

[「返回」](#) [「修改个人资料」](#)