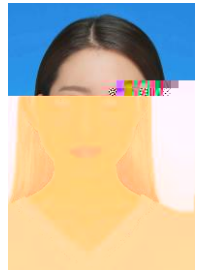


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	15810021860		duzhuofei11235@email.tjut.edu.cn		
<p>1. “ ” 2022.1-2024.12</p> <p>2. 2020-2021</p> <p>3. “ ” 2022.1-2025.12</p> <p>4. “ ” 2017.1-2020.12</p> <p>[1] Hui Tong, Jianfei Peng, Yanjie Zhang, Tiange Fang, Jinsheng Zhang, Zhengyu Men, Yan Liu, Lin Wu, Ting Wang, Fumin Ren, Honglei Xu, Weichao Wang, Zhuofei Du* and Hongjun Mao*. Environmental Benefit Analysis of "Road-to-Rail" Policy in China Based on a Railway Tunnel Measurement, <i>Journal of Cleaner Production</i>, 2021, 316, 128227. (SCI, IF=9.297)</p> <p>[2] Wilmarie Marrero-Ortiz-, Min Hu*, Zhuofei Du , Yuemeng Ji, Yujue Wang, Song Guo, Yun Lin, Mario Gomez-Hernandez, Jianfei Peng, Yixin Li, Jeremiah Secrest, Misti L. Zamora, Yuan Wang, Taicheng An, Renyi Zhang*.Formation and Optical Properties of Brown Carbon from Small alpha-Dicarbonyls and Amines, <i>Environmental science & technology</i>, 2019, 53, 117-126. (SCI, IF=9.028)</p> <p>[3] Zhuofei Du, Min Hu*, Jianfei Peng*, Wenbin Zhang, Jing Zheng, Fangting Gu, Yanhong Qin, Yudong Yang, Mengren Li, Yusheng Wu, Min Shao, and Shijin Shuai.</p>					

Comparison of primary aerosol emission and secondary aerosol formation from gasoline direct injection and port fuel injection vehicles. *Atmospheric Chemistry and Physics*, 2018, 18, 9011-9023. (SCI, IF=6.133)

- [4] **Zhuofei Du**, Min Hu*, Jianfei Peng, Song Guo, Rong Zheng, Jing Zheng, Dongjie Shang, Yanhong Qin, He Niu, Mengren Li, Yudong Yang, Sihua Lu, Yusheng Wu, Min Shao and Shijin Shuai. Potential of secondary aerosol formation from Chinese gasoline engine exhaust. *Journal of Environmental Science*, 2018, 66, 348-357. (SCI, IF=5.565)
- [5] Tiantian Wang, **Zhuofei Du**, Tianyi Tan, Nan Xu, Min Hu, Jianlin Hu and Song Guo*. Measurement of aerosol optical properties and their potential source origin in urban Beijing from 2013-2017. *Atmospheric Environment*, 2019, 206, 293-302. (SCI, IF=5.755)
- [6] Tianyi Tan, Min Hu*, **Zhuofei Du**, Gang Zhao, Dongjie Shang, Jing Zheng, Yanhong Qin, Mengren Li, Yusheng Wu, Limin Zeng, Song Guo and Zhijun Wu. Measurement report: Strong light absorption induced by aged biomass burning black carbon over the southeastern Tibetan Plateau in pre-monsoon season. *Atmospheric Chemistry and Physics*, 2021, 21, 8499–8510. (SCI, IF=6.133)
- [7] Jing Zheng, Min Hu*, **Zhuofei Du**, Dongjie Shang, Zhaoheng Gong, Yanhong Qin, Jingyao Fang, Fangting Gu, Mengren Li, Jianfei Peng, Jie Li, Yuqia Zhang, Xiaofeng Huang, Lingyan He, Yusheng Wu, and Song Guo. Influence of biomass burning from South Asia at a high-altitude mountain receptor site in China. *Atmospheric Chemistry and Physics*, 2017, 17, 6853-6864. (SCI, IF=6.133)BT/F1 12 Tf1 0 0 1 345.

- [11] Zhijun Wu*, Jing Zheng, Dongjie Shang, **Zhuofei Du**, Yusheng Wu, Limin Zeng, A. Wiedensohler, and M. Hu*. Particle hygroscopicity and its link to chemical composition in the urban atmosphere of Beijing, China, during summertime. *Atmospheric Chemistry and Physics*, 2016, 16, 1123–1138. (SCI, IF=6.133)
- [12] Jianfei Peng, Min Hu* Dongjie Shang, Zhijun Wu, **Zhuofei Du**, Tianyi Tan, Yanan Wang, Fang Zhang and Renyi Zhang. *Environmental science & technology*, 2021, 55, 2189-2207. (SCI, IF=9.028)
- [13] Song Guo, Min Hu*, Jianfei Peng, Zhijun Wu, Misti L. Zamora, Dongjie Shang, **Zhuofei Du**, Jing Zheng, Xin Fang, Rongzhi Tang, Yusheng Wu, Limin Zeng, Shijin Shuai, Wenbin Zhang, Yuan Wang, Yuemeng Ji, Yixin Li, Annie L. Zhang, Weigang Wang, Fang Zhang, Jiayun Zhao, Xiaoli Gong, Chunyu Wang, Mario J. Molina* and Renyi Zhang*. Remarkable nucleation and growth of ultrafine particles from vehicular exhaust. *Proceedings of the National Academy of Sciences*, 2020, 117(7), 3427–3432.
- [14] Song Guo, Min Hu*, Misti L. Zamora, Jianfei Peng, Dongjie Shang, Jing Zheng, **Zhuofei Du**, Zhijun Wu, Min Shao, Limin Zeng, Mario J. Molina, and Renyi Zhang*. Elucidating severe urban haze formation in China. *Proceedings of the National Academy of Sciences*, 2014, 111(49), 17373-17378. (SCI, IF=11.205)