

PAPER SECTION: URBANIZATION IN SHANGHAI

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According to [1], we have the following figures. We can see that air quality and GDP growth are negatively correlated.

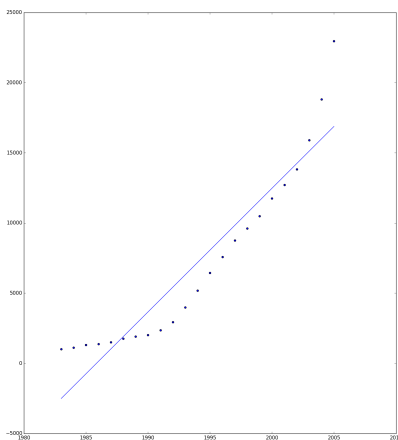


FIGURE 1. GDP growth over time

REFERENCES

- [1] Jianguo Tan, Youfei Zheng, Xu Tang, Changyi Guo, Liping Li, Guixiang Song, Xinrong Zhen, Dong Yuan, Adam J. Kalkstein, Furong Li, and Heng Chen. The urban heat island and its impact on heat waves and human health in shanghai. *International Journal of Biometeorology*, 54(1):75–84, 2010.
- [2] Ti-Yuan Xia, Jun-ying Wang, Kun Song, and Liang-jun Da. Variations in air quality during rapid urbanization in shanghai, china. *Landscape and Ecological Engineering*, 10(1):181–190, 2014.
- [3] Kaixuan Zhang, Rui Wang, Chenchen Shen, and Liangjun Da. Temporal and spatial characteristics of the urban heat island during rapid urbanization in shanghai, china. *Environmental Monitoring and Assessment*, 169(1):101–112, 2010.

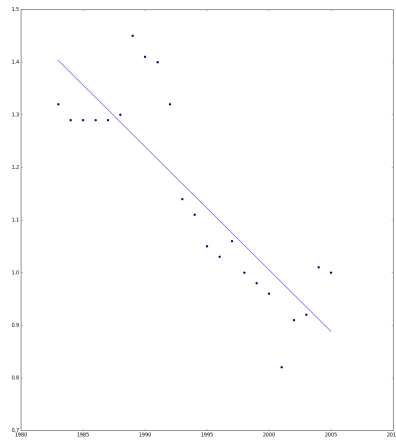


FIGURE 2. Air quality over time

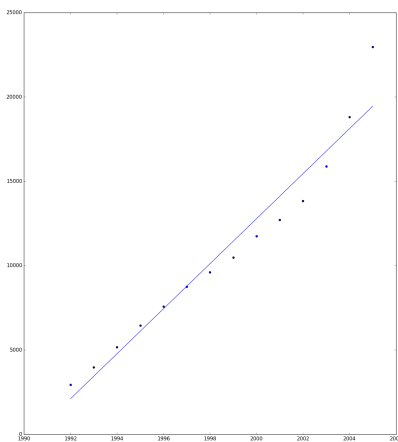


FIGURE 3. GDP growth since 1991

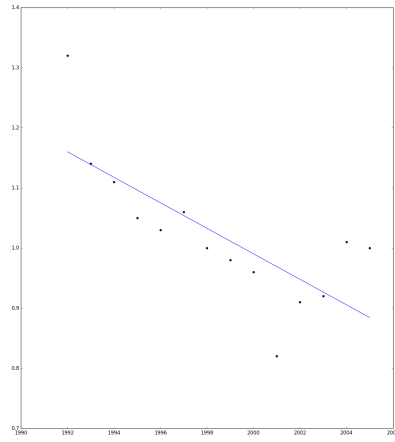


FIGURE 4. Air quality since 1991