

Interactive comment on “Urban anomalies in response to rainstorms based on smartphone location data: a case study of eight cities in China” by Jiawei Yi et al.

Anonymous Referee #2

Received and published: 23 July 2019

Comments

This paper used the S-H-ESD method to identify the anomalies of NLR at both the city and grid scale, which explored city residents' collective geo-tagged behaviors in response to rainstorm with the help of the NLR data generated by smartphone users. This paper is well organized and well written. Therefore, the research has obtained reliable and meaningful conclusions. I recommend for the publication of the paper. At the same time, some minor suggestions are followed:

1, Why did the author choose Tencent Big Data portal? The author need to briefly introduce the difference between Tencent big data platform and other platforms.

[Printer-friendly version](#)

[Discussion paper](#)



2, There are many advantages to using the NLR data. Meanwhile, is s there a disadvantage to using the NLR data? The author need to briefly introduce the disadvantage, and to trigger readers' thinking.

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2019-136>, 2019.

[Printer-friendly version](#)

[Discussion paper](#)

