

***Interactive comment on “Multifractal characteristic-based comparison of elements in soils within the Daxing and Yicheng areas of Hefei, Anhui Province, China” by X. Li et al.***

**Anonymous Referee #1**

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This small note describes a good experimental dataset collected in two contracted landuse areas. The manuscript has to be amended with hypothetical explanation of processes causing the observed multifractal properties. Otherwise it is purely descriptive narrative that does add to science. The recommendations of soil reclamation have to be substantiated with suggestions of reclamation techniques and purposes of reclamation, otherwise these recommendations are superfluous. Note that references are mostly old, all older than 5 years.

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Interactive comment on Nonlin. Processes Geophys. Discuss., doi:10.5194/npg-2016-15, 2016.