

MENGMENG LI

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<https://landbigdata.github.io>

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RESEARCH INTEREST

Urban Sustainability, Land Use, Spatial Analysis, Remote Sensing, Risk Assessments

TECHNICAL SKILL

- Python (NumPy, Pandas, Sci-kit learn, matplotlib, seaborn ...)
- JavaScript (Leaflet, Google Earth Engine)
- Geographical Information System (GIS)

EDUCATION

- Ph.D. (2017.11-) Institute for Environmental Studies, VU University Amsterdam, the Netherlands
- M.S. (2014.09-2017.06) School of Soil and Water Conservation, Beijing Forestry University, China
- B.S. (2010.09-2014.06) School of Surveying and Land Information Engineering, Henan Polytechnic University, China

PUBLICATION

Peer-reviewed article (*correspondence)

- Li, M.^{*}, Koks, E., Taubenböck, H., & van Vliet, J. (2020). Continental-scale mapping and analysis of 3D building structure. *Remote Sensing of Environment*, 245, 111859.
- Li, M.^{*}, van Vliet, J., Ke, X., & Verburg, P. H. (2019). Mapping settlement systems in China and their change trajectories between 1990 and 2010. *Habitat International*, 94, 102069.
- Li, M.^{*}, Verburg, P. H., & van Vliet, J. (minor revision) Local variations in global trends of increasing land take per person. *Landscape and Urban Planning*.
- van Vliet, J.^{*}, Birch-Thomsen, T., Gallardo, M., Hemerijckx, L., Hersperger, A., Li, M.^{*}, Tumwesigye, S., Twongyirwe, R., & van Rompaey, A. (2020). Bridging the rural-urban dichotomy in land use science. *Journal of Land Use Science*, 15(5), 585-591.

Working manuscript (*correspondence)

- To be released

REVIEW SERVICE

- Remote Sensing of Environment (5)
- Environment and Planning B: Urban Analytics and City Science (2)
- Natural Hazards and Earth System Sciences (1).
- Nature Sustainability (1)

REFEREE

- On request