****Institute for Environmental Studies

**MENGMENG LI**

VU University Amsterdam

<https://landbigdata.github.io>

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**RESEARCH INTEREST**

Land Use Science, Urbanization, Global Sustainability, Risk Assessments, Remote Sensing

**TECHNICAL SKILL**

* Python (NumPy, ArcPy, Pandas, Sci-kit learn, matplotlib, and seaborn)
* JavaScript (Leaflet, and 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. [[Link](https://www.sciencedirect.com/science/article/pii/S0034425720302297)]
* Li, M.\*, Verburg, P. H., & van Vliet, J. (2022) Local variations in global trends of increasing land take per person. *Landscape and Urban Planning*, xxx, xxxxxx. [Link]
* 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. [[Link](https://www.sciencedirect.com/science/article/pii/S0197397519309762)]
* 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. [[Link](https://www.tandfonline.com/doi/full/10.1080/1747423X.2020.1829120)]

***Working manuscript (\*correspondence)***

* To be released

**REVIEW SERVICE**

* Remote Sensing of Environment (5)
* Environment and Planning B: Urban Analytics and City Science (3)
* Natural Hazards and Earth System Sciences (1)
* Nature Sustainability (1)

**REFEREE**

* On request