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EDUCATION

- ➢ PhD, Civil Engineering, Shanghai Jiao Tong University, China (2015.09-2020.06)
- ➢ B. Eng, Engineering Geology, China University of Geosciences, China (2011.09-2015.06)

SELECTED PUBLICATIONS

1) **Yang HQ**, Zhang LL*, Li DQ. (2018) Efficient method for probabilistic estimation of spatially varied hydraulic properties in a soil slope based on field responses: a Bayesian approach. Computers and Geotechnics. 102, 262-272.

2) **Yang HQ**, Zhang LL*, Xue JF, Zhang J. (2019) Unsaturated soil slope characterization with Karhunen-Loève and polynomial chaos via Bayesian approach. Engineering with Computers. 35 (1), 337–350.

3) **Yang HQ**, Zhang LL*, Pan QJ, Phoon KK, Shen ZC. (2021) Bayesian estimation of spatially varying soil parameters with spatio-temporal monitoring data. Acta Geotechnica, 16, 263-278.

4) **Yang HQ**, Zhang LL. (2017) Efficient estimation of spatial varied soil properties based on field pore water pressure responses in a slope. Geo-Risk 2017: Geotechnical Risk Assessment and Management, 32-41.

WEBSITES

Google Scholar:

https://scholar.google.com/citations?user=A3NarnQAAAAJ

Publons:

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