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| ▼ **Education*** Ph.D. in Civil Engineering, University of Kansas, 2010
* M.S. in Geo-Engineering, Tongji University, China, 2006
* B.S. in Geo-Engineering, Tongji University, China, 2003
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| **Teaching Expertise/Courses**Dr. Yang’s teaching expertise include Highway Design, Surveying, Concrete and Masonry Structures, and Soil Mechanics. |
| **Research Expertise**Dr. Yang’s research interests include geosynthetics, ground improvement, pavement materials, and foundation design. |
| ▼ **Sample Publications*** Te, P. and Yang, X. (2018). Compaction-induced stress in geosynthetic-reinforced granular base course – A discrete element model. *Journal of Rock Mechanics and Geotechnical Engineering*, 4(10). 669-677.
* Yang, X. and Han, J. (2013). “An analytical model for resilient and permanent deformation behaviors of geosynthetic-reinforced bases.” *ASCE Journal of Geotechnical and Geoenvironmental Engineering*, 139(9), 1443-1453
 |
| ▼ **Grants/Funded Projects*** Georgia DOT, Title: “Optimizing Winer Roadway Treatments for Georgia Pavements”.
* Georgia DOT, Title: “Evaluation of Guardrail Performance in High Risk Accident Zones on Georgia Roadways and Identification of Barrier Alternatives”
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