

ACKNOWLEDGEMENTS

This work was financially supported by National Natural Science Foundation of China (51278224).

REFERENCES

- [1] Y.M.Qian, X.S.Yin, and R.Z.Wang, "The Computer Simulation Analysis of the Effect with Pile and Soil about the Push-Extend-Multi-Under-Reamed Pile", *Geotechnical Engineering World*, vol 12, pp. 67-70, 2009.
- [2] J.A.Wang, S.R.Wang, and J.Y.Feng, "Practical tutorial of geotechnical engineering numerical methods", CA: Beijing, 2010.
- [3] Y.M.Qian, N.Mu and R.Z.Wang, "The Research about the Method of Establishing the Model of Limited Unit about the Push-Extend Multi- Under-Reamed Pile", *Construction and Urban Planning*, pp. 602-605, 2013.
- [4] X.Y.Xie, "Research on Ultimate Bearing Capacity and Relationship between Shear and Displacement of Pile-Soil on Push-extend Multi-under-reamed Pile", Jilin Changchun, Jilin University, may, 2011.
- [5] Y.M.Qian, X.S.Yin, C.L.Zhong and R.Z.Wang, "The Research on the Ultimate Bearing Capacity of Soil around the Push-extend Multi-under-reamed Pile at Sliding Failure State", *Advanced Materials Research*, Vols 578-579, pp. 232-235, 2014.
- [6] Y.M.Qian, X.Z.Chen, and X.W.Xie, "Determining the Stress Calculation Mode under Sliding Failure of Soil around the Push-extend Multi-under-reamed Pile", *Engineering*. Vol 6(5), pp. 254-259, 2014.
- [7] Y.M. Qian, X.S. Yin, R.Z. Wang, and X.X. Yao, "Analysis About the Location of the Bearing Push-extend Reamed of Push-extend Multi-under -reamed Pile Affecting the Bearing Capability of the Pile", *Journal of Jilin Institute of Architecture & Civil Engineering*, pp.1-4, 2010.

Received: May 26, 2015

Revised: July 14, 2015

Accepted: August 10, 2015

© Yong-mei and Rong-zheng; Licensee Bentham Open.

This is an open access article licensed under the terms of the (<https://creativecommons.org/licenses/by/4.0/legalcode>), which permits unrestricted, non-commercial use, distribution and reproduction in any medium, provided the work is properly cited.

RETRACTED ARTICLE