

CONFLICT OF INTEREST

The authors confirm that this article content has no conflict of interest.

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REFERENCES

- [1] C. F. Daganzo, "The cell transmission model: A dynamic representation of highway traffic consistent with the hydrodynamic theory," *Transportation Research Part B: Methodological*, vol. 28, no. 4, pp.269-287, 1994.
- [2] F. Lichu, "*Bridge Engineering*," Beijing: people traffic press,1993.
- [3] Z. Wu, and X. Gui, "Adaptive control of pre-stress concrete cable-stayed bridge construction," *Engineering Mechanics*, vol. 5, no.2, pp. 11-25,2006.
- [4] W. Peng, X. Shao, L. Li, and Y. Zhang "The concept, design and construction of the cable-stayed bridge without Backstays," *Journal of Civil Engineering*, vol. 40, no.7, pp. 10-25,2007.
- [5] D. C. Shun, "*The finite element method*," Beijing: Peking University press,2006.
- [6] X. G. Fan, and X. Cheng, "Cable tension optimization and its engineering application," *Computational Mechanics*, vol. 15, no.1, pp.118-126, 1998.
- [7] G. Min, "*Modern cable-stayed bridge*," Southwest Jiao Tong University press, 1996.
- [8] G. Ming, "*Constitution, high way bridge construction technology of cable-stayed bridge*," People's Communications Press, 2003
- [9] Z. Zhiyong, "The cable-stayed bridge cable force Chinese test," *Journal of Highway and Transport*, vol.10, no. 1, pp. 51-58, 1997.
- [10] S. Hu, and A. Ye, "Research on seismic structure system of cable-stayed bridge," *Bridge Construction*, vol. 4, pp. 1-4, 2002.
- [11] G. Du, and J. Lin, "Cable-stayed bridge, reasonable cable force and its construction tension," *Bridge Construction*, vol. 3, no. 3, 1989.
- [12] L. Qiao, "Geometric nonlinear effect of deformation of extra large span cable-stayed bridge," *Journal of Engineering*, vol. 21, no.7, pp. 12-28, 2011.

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