**Technical Reports**

1. Hong, L. J., G. Jiang, and Y. Zhong. Solving large-scale fixed-budget ranking and selection problems. Working paper.

**Forthcoming Papers**

1. Zhong, Y., J. Luo, S. Liu, and L. J. Hong. Speeding up Paulson's Procedure for large-scale problems using parallel computing. *INFORMS Journal on Computing*, forthcoming.
2. Zhong, Y. and L. J. Hong. Knockout-tournament procedures for large-scale ranking and selection in parallel computing environments. *Operations Research*, forthcoming.
3. Zhang, X., H. Shen, L. J. Hong, and L. Ding. Technical Note: Knowledge gradient for selection with covariates: consistency and computation. *Naval Research Logistics*, forthcoming.

**Journal Publications**

1. Hong, L. J., W. Fan, and J. Luo. 2021. Review on ranking and selection: A new perspective. *Frontier of Engineering Management*, 8:321-343.
2. Shen, H., L. J. Hong, and X. Zhang. 2021. Ranking and selection with covariates for personalized decision making. *INFORMS Journal on Computing*, 33:1500-1519.
3. Fan, W., L. J. Hong, and B. L. Nelson. 2016. Indifference-zone-free selection of the best. *Operations Research*, 64:1499-1514.
4. Luo, J., L. J. Hong, B. L. Nelson, and Y. Wu. 2015. Fully sequential procedures for large-scale ranking-and-selection problems in parallel computing environments. *Operations Research*, 63:1177-1194.
5. Hong, L. J., J. Luo, and B. L. Nelson. 2015. Chance constrained selection of the best. *INFORMS Journal on Computing*, 27:317-334.
6. Hong, L. J. and B. L. Nelson. 2007. Selecting the best system when systems are revealed sequentially. *IIE Transactions*, 39:723-734.
7. Pichitlamken, J., B. L. Nelson, and L. J. Hong. 2006. A sequential procedure for neighborhood selection-of-the-best in optimization via simulation. *European Journal of Operational Research*, 173:283-298.
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9. Hong, L. J. and B. L. Nelson. 2005. The tradeoff between sampling and switching: New sequential procedures for indifference-zone selection*.  IIE Transactions*, 37:623-634.

**Conference Proceedings**

1. Zhong, Y. and L. J. Hong. 2018. Fully sequential ranking-and-selection procedures with PAC guarantee. *Proceedings of the 2018 Winter Simulation Conference,* pp. 1898-1908.
2. Zhong, Y. and L. J. Hong. 2017. A new framework of designing sequential ranking-and-selection procedures. *Proceedings of the 2017 Winter Simulation Conference,* pp. 2237-2244.
3. Shen, H., L. J. Hong, and X. Zhang. 2017. Ranking and selection with covariates. *Proceedings of the 2017 Winter Simulation Conference*, pp. 2137-2148.
4. Hong, L. J., J. Luo, and Y. Zhong. 2016. Speeding up pairwise comparisons for large scale ranking and selection. *Proceedings of the 2016 Winter Simulation Conference*, pp. 749-757.
5. Song, E., B. L. Nelson, and L. J. Hong. 2015. Input uncertainty and indifference-zone ranking and selection. *Proceedings of the 2015 Winter Simulation Conference*, pp. 414-424.
6. Fan, W. and L. J. Hong. 2014. A frequentist selection-of-the-best procedure without indifference zone. *Proceedings of the 2014 Winter Simulation Conference*, pp. 3737-3748.
7. Fan, W., L. J. Hong, and X. Zhang. 2013. Robust selection of the best. *Proceedings of the 2013 Winter Simulation Conference*, pp. 868-876.
8. Luo, J. and L. J. Hong. 2011. Large-scale ranking and selection using cloud computing. *Proceedings of the 2011 Winter Simulation Conference*, pp. 4051-4061.
9. Hong, L. J. and B. L. Nelson. 2003. An indifference-zone selection procedure with minimum switching and sequential sampling. *Proceedings of the 2003 Winter Simulation Conference*, pp. 474-480.