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(A) 期刊論文

1. **May-Ru Chen** and Shoou-Ren Hsiau. On a generalized Q-urn model. *Probability in the Engineering and Informational Sciences*, 29:99–115, 2015. [SCI, NSYSU](Impact Factor: 0.328).
2. **May-Ru Chen**, Shoou-Ren Hsiau, and Ting-Hsin Yang. A new two-urn model. *Journal of Applied Probability*, 51:590–597, 2014. [SCI, NSYSU](Impact Factor: 0.690).
3. **May-Ru Chen** and Markus Kuba. On generalized polya urn models. *Journal of Applied Probability*, 50:1169–1186, 2013. [SCI, NSYSU](2011 Impact Factor: 0.632).
4. **May-Ru Chen**. Nash equilibriums in two-person red-and-black games. *Probability in the Engineering and Informational Sciences*, 26:323–336, 2012. [SCI, NSYSU](2011 Impact Factor: 0.642).
5. **May-Ru Chen**. Two-person red-and-black game with lower limit. *Probability in the Engineering and Informational Sciences*, 25:119–133, 2011. [SCI, NSYSU](2011 Impact Factor: 0.642).
6. **May-Ru Chen** and Shoou-Ren Hsiau. Two new models for the two-person red-and-black game. *Journal of Applied Probability*, 47(1):97–108, 2010. [SCI, NSYSU](2010 Impact Factor: 0.768).
7. **May-Ru Chen**. Proportional three-person red-and-black games. *Probability in the Engineering and Informational Sciences*, 23:37–50, 2009. [SCI, NSYSU](2009 Impact Factor: 0.500).
8. **May-Ru Chen**, Pei-Shou Chung, Shoou-Ren Hsiau, and Yi-Ching Yao. On nonoptimality of bold play for subfair red-and-black with a rational-valued house limit. *J. Appl. Probab.*, 45:1024–1038, 2008. [SCI, NSYSU](2008 Impact Factor: 0.739).
9. Yi-Ching Yao and **May-Ru Chen**. Strong optimality of bold play for discounted dubins-savage gambling problems with time-dependent parameters. *J. Appl. Probab.*, 45:403–416, 2008. [SCI](2008 Impact Factor: 0.739).
10. **May-Ru Chen** and Shoou-Ren Hsiau. Two-person red-and-black games with bet-dependent win probability functions. *J. Appl. Probab.*, 43:905–915, 2006. [SCI](2006 Impact Factor: 0.504).
11. **May-Ru Chen** and Ching-Zong Wei. A new urn model. *J. Appl. Probab.*, 42:964–976, 2005. [SCI](2005 Impact Factor: 0.581).

(B) 專書及其他著作

1. **May-Ru Chen**. *Red-and-Black Games with Bet-Dependent Win Probability.* Ph. D. thesis, National Changhua University of Education, Taiwan, 2007.