

## 近五年教師已發表之著作目錄

註: SCI 指 ISI 公司 Science Citation Index Database 光碟所收錄的期刊。  
SSCI 指 ISI 公司 Social Scince Citation Index Database 所收錄的期刊。  
SCI, SCIE 指 ISI 公司 Science Citation Index Expanded Database 所收錄的期刊。  
NSYSU 指以中山大學具名發表。

羅夢娜教授 (Mong-Na Lo Huang) (72 年 8 月畢業, 73 年 8 月到校)

### (A) 期刊論文

1. Shih-Hao Huang, **Mong-Na Lo Huang**, Kainam Thomas Wong, and Tzu-Chiang Tseng. Copula - to model multi-channel fading by correlated but arbitrary weibull marginals, giving a closed- form outage probability of selection-combining reception. *Journal of Statistical Planning and Inference*, 9(15):1698–1705, 2015. [SCIE,NSYSU].
2. Shih-Hao Huang and **Mong-Na Lo Huang**. Robust designs for probability estimation in binary response experiments. *Journal of Statistical Planning and Inference*, 154:116–132, 2014. [SCIE,NSYSU].
3. Miao-Kuan Huang, **Mong-Na Lo Huang**, and Baisuo Jin. Exact D-optimal designs for a linear log contrast model with mixture experiment for three and four ingredients. *Journal of Statistical Planning and Inference*, 143(7):1213–1224, 2013. doi: 10.1016/j.jspi.2013.01.009. [SCIE,NSYSU].
4. Hsiang-Ling Hsu, **Mong-Na Lo Huang**, and Guo-Huai Chiou. Robust run order for uniform designs in simple linear regression with MA errors. *Utilias Mathematica*, 90:251–267, 2013. [SCIE,NSYSU].
5. Baisuo Jin and **Mong-Na Lo Huang**. Construction of  $\phi_p$ -optimal exact designs with minimum experimental run size for a linear log contrast model in mixture experiments. *Biometrika*, 98:741–747, 2011. [SCIE,NSYSU].
6. Baisuo Jin, **Mong-Na Lo Huang**, and Baiqi Miao. Testing for variance changes in autoregressive models with unknown order. *Journal of Applied Statistics*, 38:927–936, 2011. [SCIE,NSYSU].

姚任之教授 (Jen-Chih Yao) (79 年 6 月畢業, 80 年 8 月到校)

### (A) 期刊論文

1. L. C. Ceng, Q. H. Ansari, A. Perrusel, and **Jen-Chih Yao**. Approximation methods for triple hierarchical variational inequalities (i). *Fixed Point Theory*, 16:67–90, 2015.
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4. L. C. Ceng, S. Plubtieng, M. M. Wong, and **Jen-Chih Yao**. System of variational inequalities with constraints of mixed equilibria, variational inequalities, and convex minimization and xed point problems. *Journal of Nonlinear and Convex Analysis*, 16:385–421, 2015.
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6. W. Takahashi, N. C. Wong, and **Jen-Chih Yao**. Attractive points and mean convergence theorems for new generalized nonspreading mappings in banach spaces. *Contemporary Mathematics*, 636:225–248, 2015.
7. A. E. Mazrooei, B. A. Bin Dehaish, A. Latif, and **Jen-Chih Yao**. On general system of variational inequalities in banach spaces. *Journal of Nonlinear and Convex Analysis*, 16:639–658, 2015.
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9. Y. Su and **Jen-Chih Yao**. Further generalized contraction mapping principle and best prox-imity theorem in metric spaces. *Fixed Point Theory and Applications*, 2015. 2015:120.
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16. Y. Yao, Y. C. Liou, and **Jen-Chih Yao**. Finding the minimum norm common element of maximal monotone operators and nonexpansive mappings without involving projection. *Fixed Point Theory and Applications*, 16:835–854, 2015.
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ed extragradient method for systems of hierarchical variational inequalities in a hilbert space. *Journal of Inequalities and Applications 2014*, 2014. 2014:460.
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## (B) 專書及其他著作

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## 羅春光教授 (Chun-Kong Law) (81 年 8 月畢業，81 年 8 月到校)

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2. **Chun-Kong Law**, W.Z. Wang, and W.C. Wang. Sturm-liouville properties for atkinson’s semi-definite p-laplacian eigenvalue problems. *Math. Nachr.*, 2016. to appear. [SCI, NSYSU].
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### (B) 專書及其他著作

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## 張福春教授 (Fu-Chuen Chang) (81 年 8 月畢業，81 年 8 月到校)

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郭美惠教授 (Mei-Hui Guo) (78 年 8 月畢業，81 年 8 月到校)

### (A) 期刊論文

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## (B) 專書及其他著作

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3. Wan-Ping Hung, Mong-Na Lo Huang, and **Mei-Hui Guo**. Surgical operating time modeling and combinations for scheduling with mixture lognormal distributions. 2011. Submitted.
4. Liang-Ching Lin and **Mei-Hui Guo**. Minimum variance unbiased estimator of integrated volatility in stochastic volatility models. 2011. Submitted.

呂宗澤教授 (**Tzon-Tzer Lu**) (81 年 5 月畢業，81 年 8 月到校)

## (A) 期刊論文

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## (B) 專書及其他著作

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黃杰森教授 (Chieh-Sen Huang) (87 年 8 月畢業，87 年 8 月到校)

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王彩蓮教授 (Tsai-Lien Wong) (85 年 6 月畢業，88 年 8 月到校)

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6. Tsiu-Kwen Lee, **Tsai-Lien Wong**, and Yiqiang Zhou. The structure of jordan \*-derivations of prime rings. *Linear and Multilinear Algebra*, 63(2):411–422, 2015. [SCI, NSYSU].
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10. Cheyu Lin, **Tsai-Lien Wong**, and Xuding Zhu. Circular chromatic indices of regular graphs. *Journal of Graph theory*, 76(3):169–193, 2014. [SCI, NSYSU].
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15. Tsiu-Kwen Lee and **T. L. Wong**. Nonadditive strong commutativity preserving maps. *Comm. Algebra*, 40(6):2213–2218, 2012. [SCI, NSYSU](2011 Impact Factor: 0.347).
16. **T. L. Wong**, Jiaojiao Wu, and Xuding Zhu. Total weight choosability of cartesian product of graphs. *European J. Combin.*, 33(8):1725–1738, 2012. [SCI, NSYSU](2011 Impact Factor: 0.677).
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18. **T. L. Wong** and Xuding Zhu. Total weight choosability of graphs. *Journal of Graph theory*, 66:198–212, 2011. [SCI, NSYSU](2011 Impact Factor: 0.524).
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董立大教授 (**Li-Da Tong**) (87 年 6 月畢業，90 年 8 月到校)

(A) 期刊論文

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2. T.-P. Chang and **L.-D. Tong**. The hamiltonian numbers in graphs. *ARS Combinatoria*, 123:151–158, 2015. [SCI, NSYSU].
3. HH Lai, KE Lih, CY Lin, and **L.-D. Tong**. When is the direct product of generalized mycielskians a cover graph? *Ars Combinatoria*, 117:65–73, 2014. [SCI, NSYSU].
4. T.-P. Chang and **L.-D. Tong**. Choice identification of a graph. *Discrete Applied Mathematics*, 167:61–71, 2014. [SCI, NSYSU].
5. T.-P. Chang and **L.-D. Tong**. The hamiltonian numbers in digraphs. *Journal of Combinatorial Optimization*, 5(4):694–701, 2013. [SCI, NSYSU].
6. A. Raspaud and **L.-D. Tong**. Minimum identifying code graphs. *Discrete Applied Mathematics*, 160(9):1385–1389, 2012. [SCI, NSYSU].
7. G. J. Chang, T.-P. Chang, and **L.-D. Tong**. The hamiltonian numbers of Möbius double loop networks. *Journal of Combinatorial Optimization*, 23:462–470, 2012. [SCI, NSYSU].
8. T.-P. Chang and **L.-D. Tong**. The hamiltonian numbers of graphs. *Ars Combinatoria*, accepted, 2011. [SCI, NSYSU].

蔣永延教授 (**Yungyen Chiang**) (84 年 8 月畢業，87 年 8 月到校)

(A) 期刊論文

1. S-H. Pan, **Y. Chiang**, and J-S. Chen. SOC-monotone and SOC-convex functions v.s. matrix-monotone and matrix-convex functions. *Linear Algebra and its Applications*, 437:1264–1284, 2012. [SCI].
2. **Y. Chiang**. Characterizations for solidness of dual cones with application. *J. Global Optim.*, 52:79–94, 2012. [SCI, NSYSU].
3. **Y. Chiang**, S-H. Pan, and J-S. Chen. A merit function method for infinite-dimensional SOCCPs. *Journal of Mathematical Analysis and Applications*, 383:159–178, 2011. [SCI, NSYSU].

陳美如教授 (May-Ru Chen) (96 年 6 月畢業，97 年 8 月到校)

(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).
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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).

何宗軒教授 (Mark C. Ho) (85 年 6 月畢業，86 年 8 月到校)

(A) 期刊論文

1. **Mark C. Ho**. On the rotational invariance for the essential spectrum of lambda-toeplitz operators. *Journal of Mathematical Analysis and Applications*, 413(2):557–565, 2014. [SCI, NSYSU].
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3. **Mark C. Ho** and Mu-Ming Wong. The space  $B_\pi$  and its dual. Submitted. [NSYSU].
4. **Mark C. Ho**. Solutions to a dyadic recurrent system and a certain action on  $\mathcal{B}(\mathcal{H})$  induced by shifts. *Nonlinear Analysis-Theory Methods & Applications*, 74(5):1653–1663, 2011. [SCI, NSYSU].

李宗銓教授 (Tsung-Lin Lee) (96 年 8 月畢業，99 年 8 月到校)

(A) 期刊論文

1. T. Chen, **Tsung-Lin Lee**, and T. Y. Li. Mixed cell computation in Hom4PS-3. *J. Symbolic Comput.*, accepted. [SCI, NSYSU].
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3. Y. Yao, Y. C. Liou, **Tsung-Lin Lee**, and N. C. Wong. An iterative algorithm based on the implicit midpoint rule for nonexpansive mappings. *J. Nonlinear Convex Anal.*, 17(4):655–668, 2016. [SCI, NSYSU].
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張中教授 (Chung Chang) (97 年畢業，100 年 2 月到校)

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黃信元教授 (Hsin-Yuan Huang) (100 年 5 月畢業，101 年 8 月到校)

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黃皓瑋教授 (Hao-Wei Huang) (102 年 5 月畢業，104 年 8 月到校)

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洪芷漪教授 (Jyy-I Hong) (100 年 8 月畢業，104 年 8 月到校)

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近五年已退休/離職教師 (僅列在職期間著作)

李子才教授 (Zi-Cai Li, T. T. Li) (75 年 6 月畢業，82 年 8 月到校)

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朱緒鼎教授 (Xuding Zhu) (78 年 12 月畢業，84 年 10 月到校)

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徐洪坤教授 (**Hong-Kun Xu**) (77 年 4 月畢業，95 年 8 月到校)

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吳佼佼教授 (**Jiaojiao Wu**) (98 年 6 月畢業，100 年 8 月到校，102 年 7 月離職)

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