曾聖澧教授 (ShengLi Tzeng) (106 年畢業，107 年 8 月到校)

(A) 期刊論文

1. *ShengLi Tzeng, Chun-Shu Chen, Yu-Fen Li and Jin-Hua Chen. On summary ROC curve for dichotomous diagnostic studies: an application to meta-analysis of COVID-19. JOURNAL OF APPLIED STATISTICS, to appear, 2022+. [SCI, NSYSU]*
2. *Sean R. Anderson, Rachael Jocewicz, Alan Kan, Jun Zhu, ShengLi Tzeng and Ruth Y. Litovsky. Sound source localization patterns and bilateral cochlear implants: Age at onset of deafness effects. PLOS ONE, 17(2), e0263516, 2022. [SCI, NSYSU]*
3. *ShengLi Tzeng, Jun Zhu, Weisman, Amy J. Weisman, Tyler J. Bradshaw, and Robert Jeraj. Spatial process decomposition for quantitative imaging biomarkers using multiple images of varying shapes. STATISTICS IN MEDICINE, 40(5):1243-1261, 2021. [SCI, NSYSU]*
4. *Guowen Huang, Ling-Jyh Chen, Wen-Han Hwang, ShengLi Tzeng, and Hsin-Cheng Huang. Real-time PM 2.5 mapping and anomaly detection from AirBoxes in Taiwan. ENVIRONMETRICS, 29(8):e2537, 2018. [SCI, NSYSU]*
5. *Un Jung Lee, ShengLi Tzeng, Yu-Chuan Chen, and James J. Chen. Prognostic and predictive signatures for treatment decisions. BIOMARKERS IN MEDICINE, 12, 849-859, 2018. [SCI]*
6. *ShengLi Tzeng and Hsin-Cheng Huang. Resolution adaptive fixed rank kriging. TECHNOMETRICS, 60, 198-208, 2018. [SCI]*
7. *ShengLi Tzeng, Christian Hennig, Yu-Fen Li, and Chien-Ju Lin. Dissimilarity for functional data clustering based on smoothing parameter commutation. STATISTICAL METHODS IN MEDICAL RESEARCH, 0962280217710050, 2017. [SCI]*
8. *ShengLi Tzeng and Hsin-Cheng Huang. Non-stationary multivariate spatial covariance estimation via low-rank regularization. STATISTICA SINICA, 25, 151-171, 2015 [SCI]*
9. *James J. Chen, Chen-An Tsai, ShengLi Tzeng, and Chun-Houh Chen. Gene selection with multiple ordering criteria. BMC BIOINFORMATICS, 8, 74, 2007. [SCI]*
10. *ShengLi Tzeng, Hsin-Cheng Huang, and Noel Cressie. A fast, optimal spatial-prediction method for massive datasets. JOURNAL OF THE AMERICAN STATISTICAL ASSOCIATION, 100, 1343-1357, 2005. [SCI]*

(B) 專書及其他著作

1. *ShengLi Tzeng, Han-Ming Wu, and Chun-Houh Chen (2009). Selection of proximity measures for matrix visualization of binary data. In Biomedical Engineering and Informatics, 2009. BMEI'09. 2nd International Conference on IEEE, pp. 1-9.*
2. *Han-Ming Wu, ShengLi Tzeng, and Chun-Houh Chen (2008). Matrix visualization. In Handbook of Computational Statistics: Data Visualization, Chen CH, Härdle W, Unwin A (eds). Berlin: Springer-Verlag, pp. 681-708.*