

曾聖澧 (ShengLi Tzeng)

(A) 期刊論文 (Journal Articles)

1. **ShengLi Tzeng**, Jun Zhu, Weisman, Amy J. Weisman, Tyler J. Bradshaw, and Robert Jeraj (2020+). Spatial process decomposition for quantitative imaging biomarkers using multiple images of varying shapes. *Statistics in Medicine*, to appear. DOI: 10.1002/sim.8838 [SCI,NSYSU]
2. Guowen Huang, Ling-Jyh Chen, Wen-Han Hwang, **ShengLi Tzeng**, and Hsin-Cheng Huang (2018). Real-time PM 2.5 mapping and anomaly detection from AirBoxes in Taiwan. *Environmetrics*, 29(8):e2537. [SCI,NSYSU]
3. Un Jung Lee, **ShengLi Tzeng**, Yu-Chuan Chen, and James J. Chen (2018). Prognostic and predictive signatures for treatment decisions. *Biomarkers in Medicine*, 12, 849-859. [SCI]
4. **ShengLi Tzeng** and Hsin-Cheng Huang (2018). Resolution adaptive fixed rank kriging. *Technometrics*, 60, 198-208. [SCI]
5. **ShengLi Tzeng**, Christian Hennig, Yu-Fen Li, and Chien-Ju Lin (2017). Dissimilarity for functional data clustering based on smoothing parameter commutation. *Statistical Methods in Medical Research*, 0962280217710050. [SCI]
6. **ShengLi Tzeng** and Hsin-Cheng Huang (2015). Non-stationary multivariate spatial covariance estimation via low-rank regularization. *Statistica Sinica*, 25, 151-171. [SCI]
7. James J. Chen, Chen-An Tsai, **ShengLi Tzeng**, and Chun-Houh Chen (2007). Gene selection with multiple ordering criteria. *BMC bioinformatics*, 8, 74. [SCI]
8. **ShengLi Tzeng**, Hsin-Cheng Huang, and Noel Cressie (2005). A fast, optimal spatial-prediction method for massive datasets. *Journal of the American Statistical Association*, 100, 1343-1357. [SCI]

(B) 其他著作 (Book Chapters and Others)

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.