



Personal Information

Yang Xian, male, Ph.D., Senior experimentalist, postgraduate tutor. Major: Digital Media. Research direction: Digital media, Interaction design. Reviewer of SCI/SSCI-indexed Journals. Distinguished expert of a listed company. Members of national key laboratories and national teaching teams. In the past 5 years, he has published 13 research papers, of which 8 are indexed by SCI/SSCI, 5 are indexed by CSSCI/CSCD. In the past 5 years, he has obtained three authorized invention patents, he has led a total of 13 projects, including national and provincial level projects. He also instructed students to participate in several college students' science and technology innovation projects, instructed students to participate in national design competitions and won more than a dozen awards. Currently he leads the team in the direction of interaction design in the Cognitive and Interaction Laboratory of Guangdong University of Technology, providing design and technical solutions for enterprises.

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The main work completed as the first author or corresponding author in the past 5 years:

- 1、Yang, X., Yang, B., Tang, C., Mo, X., & Hu, B. (2023). Visual Attention Quality Research for Social Media Applications: A Case Study on Photo Sharing Applications. *International Journal of Human-Computer Interaction*, 1-14. (SSCI, Q1)
- 2、Yang, Xian., Lai, Bilian., Tang, Chaolan*. (2023). Experiential Product Promotions on e-Commerce Platform: From the Perspective of Consumer Cognition and Emotion. *SAGE Open*, 13(1), 1935487169. (SSCI, Q2)
- 3、羅立宏, 楊賢*, 湯曉穎. 雙機拍攝全景視頻拼接演算法研究[J]. 數學的實踐與認識, 2022, 52(04): 139-147. (CSCD)
- 4、Xiaohong Mo, **Xian Yang***, Bin Hu. Interaction phenomenon between clothing design factors: How to attract consumers' attention and improve positive emotions [J]. *Journal of Fashion Marketing and Management*. 2022. (SSCI, Q3)
- 5、**Xian Yang**, Ronghuan Wang, Chaolan Tang, Lihong Luo*, Xiaohong Mo**, Emotional design for smart product-service system: A case study on smart beds. *Journal of Cleaner Production*[J]. 2021. 298: 126823. (Q1/ TOP, IF:11.1)
- 6、Xiaohong Mo, Enle Sun, **Xian Yang***. Consumer visual attention and behaviour of online clothing[J]. *International Journal of Clothing Science and Technology*. 2021. 33(3): 305-320. (SCI, Q3)
- 7、郝超, 唐超蘭, **楊賢***. 形象度對圖示內隱記憶和外顯記憶的影響[J]. *心理學探新*. 2021. 41(2): 136-142. (CSSCI)
- 8、唐超蘭, 梁夢月, 謝可慧, **楊賢***. 面向中國孕產婦移動終端應用的設計. *包裝工程*[J]. 2021. 42(22). (CSCD)
- 9、Chaolan Tang; mengyue Liang; **Xian Yang***, Quantitative Research on Internet Content Addiction and Its Users[J]. *Basic & Clinical Pharmacology & Toxicology*. 2020. 127(1):231. (SCI, Q2)

- 10、 **Yang Xian**; Yang Jingfan; He Hanwu; Chen Heen. A Hybrid 3D Registration Method of Augmented Reality for Intelligent Manufacturing. IEEE Access, 2019. 7(1): p. 181867-181883. (SCI, Q1)
- 11、 唐超蘭, 程峰, **楊賢***. 基於移動醫療產品的醫生使用者需求層次結構模型[J]. 包裝工程, 2019, 40(22): 125-129. (CSCD)
- 12、 Luo Lihong, **Yang Xian***. A 3D Scene Management Method Based on the triangular mesh for large-scale web3D Scenes[J]. IEEE MultiMedia, 2019. 26 (3): 69-78. (SCI, Q1)
- 13、 **楊賢**, 張碩, 何漢武, 吳悅明. 虛擬實驗環境中的自然手勢交互[J]. 實驗室研究與探索, 2019, 38(03):90-94. (CSCD)
- 14、 授權發明專利：嚴柏健（學生）、**楊賢**、詹芹芳、許端惜、陳震、王瞳，ZL201910972139.5, 一種智慧公交站牌的對話模式，授權日：2022.03.25.
- 15、 授權發明專利：**楊賢** ;何漢武 ;蔡鈿 ;李應龍 ;劉燕，ZL201510044979.7，一種獨立於數位地圖的軌跡路線資料的交互方法， 授權日：2020.6.30
- 16、 授權發明專利：**楊賢** ;何漢武 ;吳悅明 ;陳和恩 ;梁劍斌 ;ZL201610200880.6，機器智慧決策的方法，授權日：2019.07.12.