

年 級：博五（107 碩入，108 上直升）

## 著作列表

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### Journal Papers

- [1] Chuhang Zou\*, **Jheng-Wei Su\***, Chi-Han Peng, Alex Colburn, Qi Shan, Peter Wonka, Hung-Kuo Chu, Derek Hoiem, "Manhattan Room Layout Reconstruction from a Single 360° Image: A Comparative Study of State-of-the-art Methods," International Journal of Computer Vision, 129, 1410–1431, 2021  
[\*Co-first author (noted in the paper)]  
[CATEGORY: SCIE, **IF=13.369 (2021)**, **5-Year IF=11.478 (2021)**]  
[Citation number: **42**]

### Conference Papers

- [2] **Jheng-Wei Su**, Hung-Kuo Chu, and Jia-Bin Huang. "Instance-aware image colorization." Proceedings of the IEEE/CVF Conference on Computer Vision and Pattern Recognition. 2020.  
[Citation number: **194**]
- [3] **Jheng-Wei Su**, Chi-Han Peng, Peter Wonka, Hung-Kuo Chu. "GPR-Net: Multi-view Layout Estimation via a Geometry-aware Panorama Registration Network." Proceedings of the IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR) Workshops. 2023. (CVPRW 2023)  
[Citation number: **2**]
- [4] **Jheng-Wei Su**, Kuei-Yu Tung, Chi-Han Peng, Peter Wonka, Hung-Kuo Chu. "SLIBO-Net: Floorplan Reconstruction via Slicing Box Representation with Local Geometry Regularization." Thirty-seventh Conference on Neural Information Processing Systems. 2023. (NeurIPS 2023)
- [5] Cheng-Hsiu Chen, **Jheng-Wei Su**, Min-Chun Hu, Chih-Yuan Yao, Hung-Kuo Chu. "Panelformer: Sewing Pattern Reconstruction from 2D Garment Images." Proceedings of the IEEE/CVF Winter Conference on Applications of Computer Vision. 2024.
- [6] Yen-Jui Chu, **Jheng-Wei Su**, Kai-Wen Hsiao, Chi-Yu Lien, Shu-Ho Fan, Min Chun Hu, Ruen-Rone Lee, Chih-Yuan Yao, Hung-Kuo Chu. "Sports Field Registration via Keypoints-aware Label Condition." Proceedings of the IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR) Workshops. 2022. (CVPRW 2022) [Citation number: **15**]

- [7] Jen-I Pan, **Jheng-Wei Su**, Kai-Wen Hsiao, Ting-Yu Yan, Hung-Kuo Chu. "Sampling Neural Radiance Fields for Refractive Objects." SIGGRAPH Asia 2022 Technical Communications. 2022. 1-4.  
[Citation number: 3]
- [8] Kai-Wen Hsiao, **Jheng-Wei Su**, Yu-Chih Hung, Yao-An Chung, Kuo-Wei Chen, Chih-Yuan Yao, Hung-Kuo Chu. "A Large-Scale Indoor Layout Reconstruction and Localization System for Spatial-Aware Mobile AR Applications." 2021 IEEE International Conference on Artificial Intelligence and Virtual Reality (AIVR). IEEE, 2021.  
[Citation number: 1]
- [9] Chao-Chen Gao, Cheng-Hsiu Chen, **Jheng-Wei Su**, Hung-Kuo Chu. "Layout-guided Indoor Panorama Inpainting with Plane-aware Normalization." Asian Conference on Computer Vision. 2022.  
[Citation number: 1]
- [10] Kuan-Ting Chen, **Jheng-Wei Su**, Kai-Wen Hsiao, Kuo-Wei Chen, Chih-Yuan Yao, Ruen-Rone Lee, Hung-Kuo Chu. "Mapping 3D Road Model to 2D Street-view Video using Image and Semantic Feature Matching." 2021 International Symposium on Intelligent Signal Processing and Communication Systems (ISPACS). 2021.