**中原大學電子所博士班論文點數審查推薦函**

112年03月31日

1. 事由：推薦電子所博士班研究生 Ying-Cheng Lin (林映丞)(學號: 10502604) 進行博士論文點數審查。
2. 說明：中原大學電子所博士班學生林映丞投稿論文列表。
3. Journal 期刊論文
4. Lin, Y. C.; Chiang, P. Y.; Miaou, S. G., “**Enhancing Deep-Learning Object Detection Performance Based on Fusion of Infrared and Visible Images in Advanced Driver Assistance Systems**”, 2022, *IEEE Access*, vol.10, p.105214-105231. (EI期刊)(Scopus期刊)(SCI期刊)

**第一學生作者，預估點數: 4**

1. Chen, Y. J.; Miaou, S. G.; Hsu, Y. H.; Lin, Y. C., “**Detecting Landslides in Satellite Images Using Deep Learning Neural Networks**”, 2022, *Journal of Chinese Soil and Water Conservation*, vol.53, p.25-34. (GEOBASE (Engineering Village)期刊)(SciVerse Scopus期刊)(Scopus期刊)

**第三學生作者，預估點數: 0.375**

1. Wang, X.; Miaou, S. G.; Lin, Y. C., “**Mask Wearing Identification Based on Deep Learning Object Detection Networks**”, 2022, *Journal of Technology*, vol.37, p.53-63. (EI期刊)

**第二學生作者，預估點數: 0.75**

1. Chen, L. J.; Miaou, S. G.; Wang, Y. C.; Lin, Y. C., “**A Vision-Based Lane Change Assisting System for Drivers in Various Weather Conditions**”, 2020, *Journal of Advanced Engineering*, vol.15, p.85-92. (台灣商學企管資料庫期刊)(HyRead 台灣全文資料庫期刊)(Google 學術資料庫期刊)

**第三學生作者，預估點數: 0.375**

1. Weng, S. E.; Lin, Y. C.; Liang, M. Y.; Miaou, S. G., “I**ntegrating Mask Wearing Classification and People Flow Estimation –Taking YOLOv5s and DeepSORT as an Example**”, *Journal of Internet Technology*, (審查中)

**第二學生作者，預估點數: 0.75**

1. Conference 研討會論文
2. Lu, S. L.; Miaou, S. G.; Weng S. E.; Lin, Y. C., “**Using Stereo Depth Estimation Network and LiDAR-Assisted Camera for Dehazing**”, 2023, *9th IEEE International Conference on Applied System Innovation 2023 (IEEE ICASI 2023)*, 2023/4/21~2023/4/25, Japan.

**第三學生作者，預估點數: 0.75**

1. Chiang, Y. L.; Miaou, S. G.; Wu, Y. W.; Lin, Y. C., “**A VGG-Net with Transfer Learning for Gastrointestinal Disease Detection Using Endoscopic Images**”, 2021, *IPPR Conference on Computer Vision, Graphics, and Image Processing*, 2021 /8 /22 ~ 2021 /8 /24, 中華民國 台灣.

**第三學生作者，預估點數: 0.0625**

1. Wang, Y. C.; Miaou, S. G.; Lin, J. R.; Lin, Y. C., “**An Error-Correctable Weather Classification System Based on Dashcam Images and Deep Learning Neural Networks**”, 2021, *IPPR Conference on Computer Vision, Graphics, and Image Processing*, 2021/8 /22 ~ 2021 /8 /24, 中華民國 台灣.

**第三學生作者，預估點數: 0.0625**

1. Lin, Y. C.； Miaou, S. G.； Yen, Y. C.；Chiang, Y. L, “**Automating Color Image Enhancement Based on Image Type Classification and Image Quality Assessment**”, 2019, *2nd Int. Conf. on Theory and Practice of Multidisciplinary Research*, 2019 /7 /28 ~ 2019 /7 /29, Japan.

**第一學生作者，預估點數:0.25**

1. Chen, Y. K.; Miaou, S. G.; Lin, Y. C.; Chen, Y. M., “**Color Image Enhancement Using Luminance Histogram Equalization and Two-Factor Saturation Control**”, 2018, *Joint 7th Int. Conf. on Informatics, Electronics & Vision (ICIEV) & 2nd Int. Conf. on Imaging, Vision & Pattern Recognition (icIVPR)*, (MOST 106-2221-E-033-068-MY2), 2018 /6 /25 ~ 2018 /6 /28, Japan.

**第二學生作者，預估點數:1**

累積點數為8.375，詳細論文如附件，敬呈 博士班所務委員會 進行論文點數審查。

指導教授

Verified by Prof. Shaou-Gang Miaou, Ph.D.