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著作列表

Journal Papers

[1]Che-Tsung Lin, Shu-Ping Chen, Patrisia Sherryl Santoso, Hung-Jin Lin & Shang-Hong Lai, "Real-time Single-Stage Vehicle Detector Optimized by Multi-Stage Image-based Online Hard Example Mining," IEEE Transactions on Vehicular Technology, Accepted. (SCI, impact factor = 5.339), Rank = 79/1891 = 4.18%, in Electrical and Electronic Engineering (SCImage Journal Rank).

[2] Che-Tsung Lin, Sheng-Wei Huang, Yen-Yi Wu, & Shang-Hong Lai,, "GAN-Based Day-to-Night Image Style Transfer for Nighttime Vehicle Detection," IEEE Transactions on Intelligent Transportation System, Accepted. (SCI, impact factor = 5.744), Rank = 60/1823 = 3.29%, in Computer Science Applications (SCImage Journal Rank).

Conference Papers

[3]Che-Tsung Lin, Patrisia Sherryl Santoso, Shu-Ping Chen, Hung-Jin Lin & Shang-Hong Lai, "Fast Vehicle Detector for Autonomous Driving," International Conference of Computer Vision Workshop, Oct, 2017.

[4]Sheng-Wei Huang*, Che-Tsung Lin*, Shu-Ping Chen, Yen-Yi Wu, Po-Hao Hsu, & Shang-Hong Lai, "AugGAN: Cross Domain Adaptation with GAN-based Data Augmentation," European Conference on Computer Vision (ECCV), Sep 2018. *= Equal Contribution, [acceptance rate: 776/2439=31.8%], Rank = 3/403 = 0.74%, in top conferences for machine learning & Arti. Intelligence.

[5]Che-Tsung Lin, Yen-Yi Wu, Po-Hao Hsu, & Shang-Hong Lai, "Multi-modal Structure-Consistent Image-to-Image Translation," Association for the Advancement of Artificial Intelligence Conference on Artificial Intelligence (AAAI), Feb 2020. (Accepted) [acceptance rate: 1591/7737=20.6%], Rank = 7/403 = 1.73%, in top conferences for machine learning & Arti. Intelligence.