

Journal Articles

- Y.-F. Kuo, C.-L. Yang, G. T.-C. Chiu, Y. Yih, J. P. Allebach, and D. Abramsohn, "Model-based Calibration Approach to Improve Tone Consistency for Color Electrophotographic", *Journal of Imaging Science and Technology (SCI)*, in press
- C.-L. Yang, Y.-F. Kuo, Y. Yih, G. T.-C. Chiu, D. A. Abramsohn, G. R. Ashton, and J. P. Allebach, "Improving Tone Prediction in Calibration of Electrophotographic Printers by Linear Regression: Environmental, Consumables, and Tone-Level Factors", *Journal of Imaging Science and Technology*, 54:050301 (2010) (SCI)
- Y.-F. Kuo, C.-L. Yang, Y. Yih, J. P. Allebach, and G. T.-C. Chiu, "Improving Tone Prediction in Calibration of Electrophotographic Printers by Linear Regression: Using Principal Components to Account for Collinearity of Sensor Measurements", *Journal of Imaging Science and Technology*, 54:050302 (2010) (SCI)

Conference Proceedings

- C.-L. Yang, Y.-F. Kuo, Y. Yih, G. T.-C. Chiu, D. A. Abramsohn, G. R. Ashton, and J. P. Allebach, "Improving Tone Prediction Accuracy in Calibration for Color Electrophotography by Considering Environmental and Consumable Factors," 25th International Conference on Digital Printing Technologies, Louisville, KY, Sept. 20 ~ 25, 2009, pp. 686-689
- Y.-F. Kuo, C.-L. Yang, Y. Yih, J. P. Allebach, and G. T.-C. Chiu, "Improving Tone Prediction Accuracy in Calibration for Color Electrophotography by Principal Component Regression," 25th International Conference on Digital Printing Technologies, Louisville, KY, Sept. 20 ~ 25, 2009, pp. 740-743
- Y.-F. Kuo, C.-L. Yang, Y. Yih, J. P. Allebach, and G. T.-C. Chiu, "Modeling of Tone Deviation during Switch-on Transient for Color Electrophotography," 25th International Conference on Digital Printing Technologies, Louisville, KY, Sept. 20 ~ 25, 2009, pp. 703-706
- C.-L. Yang, X. Chen, and S. Y. Nof, "Design of a Production Conflict and Error Detection Model with Active Protocols and Agents," Proc. of ICPR-18, Salerno, Italy, 8/2005
- Y. Fujii, X. Chen, C.-L. Yang, T. Yamada, M. Matsui¹, and S.Y. Nof, "Enterprise Decision Support with Evolutionary Organizational Knowledge," Proc. of ICPR-18, Salerno, Italy, 8/2005

Patent

- Y.-F. Kuo, C.-L. Yang, G. T.-C. Chiu, Y. Yih, J. Allebach and D. A. Abramsohn, 201000293 Non-HP (IPG) Method to Improve Printer Tone Consistency via Model Based Control