

Journal/Book Articles:

- 1) Zhao, S., R. Jin, X. Xu, E. Song, and C.-C. Hung, "A Variational Bayesian Super-Resolution Approach Using Adaptive Edge-Preserving Prior," **Mathematical Problems in Engineering**, 2015.
- 2) Zhang, X., Q. Wang, J. Zhou, and C. C. Hung, "Credibilistic Clustering: The Model and Algorithms," **International Journal of Uncertainty, Fuzziness, and Knowledge-Based Systems**, vol. 23, No. 4, August 2015.
- 3) Sun, H., C. Fang, X. Yang, F. Yang, T. Sun, and C.-C. Hung, "An Adaptive Haze Removal Based on Dark Channel Prior and Image Decoding Acceleration Method," **ICIC Express Letters**, Vol. 9, No. 3, March, 2015.
- 4) Minh Nguyen, C.-C. Hung, and X. Ma, "Face Hallucination Based on Locally Linear Embedding and Local Correlation," **ACM SIGAPP Applied Computing Review (ACR)**, Spring issue (vol. 15, No. 1), 2015.
- 5) Liu H., J. Wang, X. Xu, E. Song, Q. Wang, R. Jin, C.-C. Hung, and B. Fei, "A Robust and Accurate Center-frequency Estimation (RACE) Algorithm for Improving Motion Estimation Performance of SinMod on Tagged Cardiac MR images without Known Tagging Parameters," **Magnetic Resonance Imaging**, 32 (2014) 1139-1155.
- 6) Zhou, J., Q. Wang and C.-C. Hung and F. Yang, "Credibilistic Clustering Algorithms via Alternating Cluster Estimation," **Journal of Intelligent Manufacturing (Springer)**, DOI: 10.1007/s1084501410046), 2014.
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- 12) Lan, Y., H. Ren, Q. Li, Z. Min, J. Wan, J. Ma, and C.-C. Hung, "Inverse Planning Optimization Method for Intensity Modulated Radiation Therapy," **TECHNOLOGY IN CANCER RESEARCH & TREATMENT**, April 24, 2013.
- 13) Liu, S. and C.-C. Hung, "A HUMAN-ROBOT INTERACTION BASED BUILDING MAP METHOD ON ALDEBARAN NAO," **ICIC Express Letters**, Vol. 7, No. 2, February 2013, pp. 1-ICIC2012-943.
- 14) Lan, Y., H. Ren, Y. Zhang, and C.-C. Hung, "Multi-Band Vector Wavelet Transformation Based Multi-Focus Image Fusion Algorithm," **Journal of Software**, Vol. 1, No. 1, January 2013, pp. 208 – 217.
- 15) Casper, E. and C.-C. Hung, "Quantum Modeled Clustering Algorithms for Image Segmentation," **Progress in Intelligent Computing and Applications (PICA)**, Vol. 2, No. 1, pp. 1-21, 2013.
- 16) Jung, E., C.-C. Hung, M. Yang, and S. Choi, "An Locking and Unlocking Primitive Function of FSM-modeled Sequential Systems Based on Extracting Logical Property," **Information: An International Interdisciplinary Journal**, Vol.16, No.4, 2013.

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- 36) Ma, Z., A. Krings and C. C. Hung, "The Handicap Principle for Trust in Computer Security, the Semantic Web and Social Networking," **Springer-Verlag Berlin Heidelberg, Lecture Notes in Computer Science (LNCS 5854, pp. 458-468)**, WISM 2009.
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- 2) Minh Nguyen, C.-C. Hung, and X. Ma, "Face Hallucination Based on Locally Linear Embedding and Local Correlation," **Proceedings of 2014 International Conference on Reliable And Convergent Systems (RACS 2014)**, Towson, MD, USA, October 5 - 8, 2014, pp. 1-6.
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