100 年 12 月 通過 學術審查

94 (博六)

1. **Kai-Yueh Chang**, Tyng-Luh Liu, Hwann-Tzong Chen, and Shang-Hong Lai. "Fusing Generic Objectness and Visual Saliency for Salient Object Detection," Appeared in the 13th International Conference on Computer Vision, Barcelona, Spain, November 2011. (ICCV 2011, acceptance rate of 23.7%)

2. **Kai-Yueh Chang**, Tyng-Luh Liu, and Shang-Hong Lai. "From Co-saliency to Co-segmentation: An Efficient and Fully Unsupervised Energy Minimization Model," Appeared in IEEE International Conference on Computer Vision and Pattern Recognition, Colorado Springs, CO, USA, June 2011. (CVPR 2011, acceptance rate: 26.4%)

3. **Kai-Yueh Chang**, Tyng-Luh Liu, and Shang-Hong Lai. "Learning Partially-Observed Hidden Conditional Random Fields for Facial Expression Recognition," Appeared in IEEE International Conference on Computer Vision and Pattern Recognition, Miami, FL, USA,June 2009. (CVPR 2009, acceptance rate: 26.2%)

4. **Kai-Yueh Chang**, Shang-Hong Lai. "Adaptive Object Tracking with Online Statistical Model Update," Appeared in Asian Conference on Computer Vision, Hyderabad, India, January, 2006. (ACCV 2006, Oral)

5. **Kai-Yueh Chang**, Shang-Hong Lai. "An SVM-based Approach to Detecting Video with Irregular Camera Motion," Appeared in the 12th International Conference on Neural Information Processing, Taipei, Taiwan, October, 2005. (ICONIP 2005)

100 年 12 月 不通過 學術審查

92 學年度入學 (博七)

Journal

1. 共同作者, 共同作者, 共同作者, **A君**, 共同作者, 共同作者and共同作者 (2006/11/27). Identification of degenerate motifs using position restricted selection and hybrid ranking combination. <u>Nucleic Acids Research</u>, <u>Vol. 34</u>, <u>No. 22</u>, p.p.6379 -6391 .[SCI]

Patent

1. 共同作者、共同作者、**A君**、共同作者、共同作者、共同作者 (2011/1/1)。<u>禽類產蛋率篩選方法</u>。中華民國發明專利第I 347973 號 。
2. 共同作者 , 共同作者 , **A君** , 共同作者 , 共同作者 , 共同作者 (2010/10/5-2030/10/5). <u>Poultry Selection Method To Improve The Egg production Rate</u>. US7806079 B2 . (US Patent)

Poster

1. 共同作者 , **A君** , 共同作者 and共同作者 (2009) Comparison of genotype imputation methods for SNP array data. The 59th annual meeting of the American Society of Human Genetics. Oct. 20-24, Honolulu, USA
2. **A君** , 共同作者 , 共同作者 , 共同作者 (2010) CNHap: Copy Number Haplotype Inference With Hidden Markov Model And Localized Haplotype Clustering. The 60th annual meeting of the American Society of Human Genetics. Nov. 2-6, Washington DC, USA

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1. **A君** , 共同作者 , 共同作者 , 共同作者 HaplotypeCN: Copy number haplotype inference with Hidden Markov Model and localized haplotype clustering (submitted <u>Nucleic Acids Research</u>)
2. **A君** , 共同作者 , 共同作者 , 共同作者 Simpute: A simple genotype imputation method (submitted <u>BMC Bioinformatics</u>)
3. **A君** , 共同作者 , 共同作者 , 共同作者 PreZon: Prediction by zone and its application to egg productivity in chickens (submitted <u>The Scientific World JOURNAL</u>)

100 年 12 月 不通過 學術審查

93 學年度入學 (博七)

Journal

1. **B君**, 共同作者, and 共同作者. 2012. *Using Accessor Variety Features of Source Graphemes in Machine Transliteration of English to Chinese*. Journal of Information Science and Engineering (JISE) [**ISI SCI, Ei Compendex; 2010 Impact Factor=0.270; Invited paper, under preparation until 2012/2/28**] {Chapter 2}

2. **B君**, 共同作者, and 共同作者. 2012. *The Left and Right Context of a Word: Overlapping Chinese Syllable Word Segmentation with Minimal Context*. ACM Transactions on Asian Language Information Processing (TALIP). [**Ei Compendex; Under third (minor) revision until 2012/1/10**] {Chapter 1 – 3}

3. **B君**, 共同作者, 共同作者, 共同作者, 共同作者 and 共同作者. 2012. *Enhancement of Feature Engineering for Conditional Random Fields Learning in Chinese Word Segmentation Using Unlabeled Data*. International Journal of Computational Linguistics and Chinese Language Processing (IJCLCLP). [**THCI Core, Linguistics Abstracts; Invited paper, under review until 2012/1/16**] {Chapter 5}

4. 共同作者, 共同作者, 共同作者, 共同作者, **B君**, 共同作者, 共同作者, 共同作者, and 共同作者. 2008, November. *Boosting Chinese Question Answering with Two Lightweight Methods: ABSPs and SCO-QAT*. ACM Transactions on Asian Language Information Processing, volume 7, issue 4, pages. 12:1-12:29. [**Ei Compendex; Non-self citations: 1**] {Chapter 2}

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1. **B君**, 共同作者, 共同作者, 共同作者 and 共同作者. 2011, December. *Evaluation via Negativa of Chinese Word Segmentation for Information Retrieval*. Proceedings of the 25th Pacific Asia Conference on Language Information and Computing (PACLIC 25). [**ISI CPCI, ACL Anthology; Acceptance rate=40% (oral), 20% (overall)**] {Chapter 4}

2. **B君**, 共同作者, 共同作者, and 共同作者. 2011, November. *Enhancement of Unsupervised Feature Selection for Conditional Random Fields Learning in Chinese Word Segmentation*. Proceedings of the 7th IEEE International Conference on Natural Language Processing and Knowledge Engineering

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4. **B君**，共同作者，共同作者，共同作者，and共同作者. 2011, November. *Robustness Analysis of Adaptive Chinese Input Methods*. Proceedings of the 1st Workshop on Advances in Text Input Methods (WTIM 2011), the 5th International Joint Conference on Natural Language Processing (IJCNLP 2011), pages 53-61. [**ISI CPCI, ACL Anthology**]

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16. 共同作者, **B君**, and共同作者. 2004, September. *Applying Meaningful Word-Pair Identifier to the Chinese Syllable-to-Word Conversion Problem.* Proceedings of the 16th Conference on Computational Linguistics and Speech Processing (ROCLING 2004). [**ACL Anthology; Non-self citations: 2**] {Chapter 1 – 2}