

Articles

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- **S. Prakash, P. Y. Lee and A. Robles-Kelly, “Stereo Techniques for 3D mapping of Object Surface Temperatures”, In Quantitative Infrared Thermography (QIRT), Vol 16 (1), 7-21, 2007.**
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- **A Torsello, A. Robles-Kelly and E. R. Hancock, “Discovering Shape Classes using Tree Edit-distance and Pairwise Clustering”. In International Journal of Computer Vision. Vol. 72 (3), 259-285, 2007.**
- **A. Robles-Kelly and E. R. Hancock, “A Riemannian Approach to Graph Embedding”. In Pattern Recognition. Vol. 40 (3), 1042-1056, 2007.**

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- **Z. Fu and A. Robles-Kelly, Fast Multiple Instance Learning Via L1,2 Logistic Regression, In Proceedings of the Int Conference on Pattern Recognition, To appear, 2008.**
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- **J. Zhou and A. Robles-Kelly, A Quasi-random Sampling Approach to Image Retrieval, In Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition, 2008.**
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- **ZhouYu Fu and A. Robles-Kelly, “Learning Object Material Categories via Pairwise Discriminant Analysis”, In Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition, Workshop on Object Tracking and Classification Beyond the Visible Spectrum, IEEE Computer Society, June, 2007.**
- **ZhouYu Fu and A. Robles-Kelly, “An Energy Minimisation Approach to Attributed Graph Regularisation”, In Energy Minimisation Methods in Computer Vision, Springer-Verlag Lecture Notes on Computer Science, 71-86, 2007.**

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- Q. A. Nguyen, A. Robles-Kelly and C. Shen, *Enhanced Kernel-based Tracking for Monochromatic and Thermographic Video*. In IEEE International Conference on Advanced Video and Signal Based Surveillance, To appear, November 2006.
- Surya Prakash and Antonio Robles-Kelly, *Semi-supervised Silhouette Detection for Thermal Imaging*. In the Twenty-first International Conference Image and Vision Computing New Zealand, Auckland, Dec 2006.
- Surya Prakash, Pei Yean Lee and Terry Caelli, *3D Mapping of Surface Temperatures Using Thermal Stereo*. In the 9th International Conference on Control, Automation, Robotics and Vision, Singapore, Dec 2006
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