**Recent Publications**

Referred Conference Papers

1. **M. Smith,**“Real Time Motion Detection Using Low Resolution Web Cams,” ,” *Proc. of the IEEE 2015 Proc. of the IEEE 2015 International Conference on Information and Knowledge Engineering (IKE’15)*, July, 2015.
2. **M. Smith,**“Intelligent Mobile Application for Traffic Monitoring,” *Proc. of the IEEE 2015 Proc. of the IEEE 2015 International Conference on Information Technology, New Generation (ITNG’15)*, April, 2015.
3. **M. Smith,**“Efficient Image Segmentation Algorithm for Mobile Apps,” *Proc. of the IEEE 2014 Proc. of the IEEE 2014 International Conference on Information and Knowledge Engineering (IKE’14)*, July, 2014.
4. **M. Smith,**“Recognition of Hand-Printed Characters on Mobile Devices,” *Proc. of the IEEE 2014 Proc. of the IEEE 2014 International Conference on Information Technology, New Generation (ITNG’14)*, April, 2014.
5. **M. Smith,**“Intelligent Mobile App for Matching Skin Pigments,” *Proc. of the IEEE 2013 International Conference on Information and Knowledge Engineering (IKE’12)*, July, 2013.
6. **M. Smith,** “Intelligent Mobile App for Facial Cosmetic Chemistry,” *Proc. of the IEEE 2012 International Conference on Information and Knowledge Engineering (IKE’12)*, July, 2012.
7. **M. Smith,** R. Hashemi, and L. Sears, “Identification of Human Skin Regions Using Color and Texture,” *Proc. of the IEEE 2011 International Conference on Information Technology, New Generation (ITNG’11)*, April, 2011.
8. **M. Smith** and R. Hashemi, “A Relevancy Classification System for Web Search Results in Mobile Devices,” *Proc. of the IEEE 2011 International Conference on Information and Knowledge Engineering (IKE’11)*, April, 2011.
9. **M. Smith**, “Web Mining Applications for Mobile Devices,” *Proc. of the IEEE 2010 International Conference on Information and Knowledge Engineering (IKE’10)*, July, 2010.
10. **M. Smith**, “Analysis of Sporting Events Using Softbots,” *Proc. of the IEEE 2010 International Conference on Information Technology, New Generation (ITNG’10)*, April, 2010.
11. **M. Smith**,“Identification of Landscapes using Semantic Queries,” *Proc. of the IEEE 2009 International Conference on Information and Knowledge Engineering (IKE’09)*, July, 2009.
12. L. Sears, R. Hashemi, P. Sears, **M. Smith**, “Video Mining: Identification of Theatrical Upstaging,” *Proc. of the IEEE 2009 International Conference on Information and Knowledge Engineering (IKE’09)*, July, 2009.
13. **M. Smith***,* R. Hashemi, and L. Sears, ”Classification of Movies and Televisions using Motion,” *Proc. of the IEEE 2009 International Conference on Information Technology, New Generation (ITNG’09)*, April, 2009.
14. **M. Smith**, ”Classification of Movies and Televisions using Motion,” submitted to *Proc. of the IEEE 2009 International Conference on Information Technology, New Generation (ITNG’09)*, to be held April, 2009.
15. **M. Smith** and A. Khotanzad, “Video Data Mining Techniques Applied To Scene Analysis,” *Proc. of the IEEE 2008 International Conference on Information and Knowledge Engineering (IKE’08)*, July 2008.
16. **M. Smith** and A. Khotanzad, “An Efficient Indexing and Storage Algorithm for Visual Databases,” *Proc. of the IEEE 2008* *International Conference on* ***Information Technology, New Generation*** *(ITNG’08),* April, 2008.
17. **M. Smith** and A. Khotanzad, “Video Analysis using Region Validation,”  *IEEE 2008 Southwest Symposium on Image Analysis (SSIA ’08)*, March, 2008.
18. **M. Smith** and A. Khotanzad, “Visual Data Mining of Faces using Color and Texture,” *Proc. of the IEEE 2007 International Conference on Information and Knowledge Engineering (IKE'07),* June, 2007.
19. **M. Smith** and A. Khotanzad, “Quality Metrics for Object-Based Data Mining Applications,” *Proc. of the IEEE 2007 International Conference on* ***Information Technology, New Generation (ITNG 2007)***, April, 2007.
20. **M. Smith** and A. Khotanzad, “Video Segmentation Utilized in Visual Data Mining Applications,” *Proc. Of the IEEE 2006* *International Conference on Information and Knowledge Engineering (IKE'06),* June, 2006*.*
21. **M. Smith** and A. Khotanzad, “Unsupervised Object-Based Video Segmentation using Color and Texture Features,” *Proc. of the* *IEEE 2006 Southwest Symposium on Image Analysis (SSIA ’06)*, March, 2006.
22. **M.** **Smith** and A. Khotanzad, “Consistent Image Segmentation Applied to Visual Data Mining,” *Proc. of the* *IEEE 2005 International Conference on Data Mining (DMIN ’05)*, June, 2005.
23. **M. Smith** and A. Khotanzad, “XML Representation of Digital Videos for Visual Data Mining Applications,” *Proc. of* *the* *IEEE 2005 International Conference on Informational Technology (ITCC’05),* April, 2005.
24. **M. Smith** and A. Khotanzad, “An Object Based Approach for Digital Video Retrieval,” *Proc. of IEEE 2004 International Conference on Informational Technology (ITCC’04)*, April, 2004.
25. **M. Smith** and A. Khotanzad, “Unsupervised Object-Based Detection of Dissolves in Video Sequences,” *Proc. of the IEEE 2004 Southwest Symposium on Image Analysis (SSIA),* March, 2004.