| #   | YEAR | TITLE and AUTHORS  | PUBLISHER   | CATEGORY                                       |
|-----|------|--|---|--|
| 91  | 2005 | An Affine-Invariant Tool for Re-<br>trieving Images from Homogeneous<br>Databases (with Ronald Alferez and<br>L. Jiao)   | Multimedia Tools and Applications, Vol. 25, pp. 133-159   | Article  |
| 92  | 2005 | Decision Tree Based Information<br>Integration for Automated Protein<br>Classification (with T. Can, O.<br>Camouglu and A. Singh)  | Journal of Bioinformatics and Computa-<br>tional Biology, Vol. 3, June, pp. 717-742,  | Article  |
| 93  | 2005 | Upper Limb Position Sensing: A<br>Machine Vision Approach (with Di-<br>anna Han and Doug Kuschner)   | Proceedings of 2nd IEEE EMBS Confer-<br>ence on Neural Engineering, Arlington,<br>VA, pp. 490-493                                     | Refereed<br>Conference<br>Proceedings          |
| 94  | 2005 | A System for Limb Modeling, Po-<br>sition Sensing and Stimulation Con-<br>trol (with Dianna Han and Doug<br>Kuschner)  | Proceedings of the 10th Anniversary IFESS<br>Conference, Montreal, Canada, pp. 537-<br>544  | Refereed<br>Conference<br>Proceedings          |
| 95  | 2005 | A Video Analysis Framework for<br>Soft Biometry Security Surveillance<br>(with E. Chang and K. P. Cheng)   | Proceedings of the ACM Workshop on<br>Video Surveillance and Sensor Networks,<br>Singapore, pp. 71-78                                 | Refereed<br>Conference<br>Proceedings          |
| 96  | 2006 | Using Stationary-Dynamic Camera<br>Assemblies for Wide-area Video<br>Surveillance and Selective Attention<br>(with A. Jain, D. Koppel, and K.<br>Kaligian)                   | Proceedings of the IEEE Computer Society<br>Conference on Computer Vision and Pat-<br>tern Recognition, New York, NY, pp. 537-<br>544 | Refereed<br>Conference<br>Proceedings<br>(20%) |
| 97  | 2006 | Identify Color in Motion in Video<br>Sensor (with G. Wu, D. Koppel, K.<br>S. Goh, T. Tsai, K. Kaligian, and A.<br>Jain)  | Proceedings of the IEEE Computer Society<br>Conference on Computer Vision and Pat-<br>tern Recognition, New York, NY pp. 561-<br>569  | Refereed<br>Conference<br>Proceedings<br>(20%) |
| 98  | 2006 | Efficient Molecular Surface Genera-<br>tion Using Level-Set Methods (with<br>T. Can and CI. Chen)  | Journal of Molecular Graphics and Model-<br>ing, Vol. 25, pp. 442-454   | Article  |
| 99  | 2007 | Bayesian Reasoning for Sensor<br>Group-Queries and Diagnosis (with<br>A. Jain and E. Chang)  | Proceedings of Database Systems for Ad-<br>vanced Applications, ppp. 522-538,<br>Bangkok, Thailand                                    | Refereed<br>Conference<br>Proceedings<br>(17%) |
| 100 | 2007 | Toward Automated Model Building<br>from Video in Computer Assisted<br>Diagnoses in Colonoscopy (with D.<br>Koppel, CI. Chen, Hua Lee, Jia<br>Gu, A. Poirson, and R. Wolters) | Proceedings of the SPIE Medical Imaging<br>Conference, San Diego, CA, pp. L1-L9.  | Refereed<br>Conference<br>Proceedings          |