

Bioinformatics Institute Publications – 2009

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| 1. | <i>Turgay Celik, Huseyin Kusetogullari.</i> Solar-Powered Automated Road Surveillance System for Speed Violation Detection. IEEE Transactions on Industrial Electronics, doi: 10.1109/TIE.2009.2038395 |
| 2. | <i>Shoba Ranganathan, Frank Eisenhaber, Joo Chuan Tong, Tin Wee Tan.</i> Extending Asia Pacific |

	<i>Science</i> , Vol 5780/2009, pg 211-221, ISBN: 978-2-642-04030-6, doi: 10.1007/978-3-642-04031-3_19
30.	Joost Van Durme, Sebastian Maurer-Stroh, Rodrigo Gallardo, Hannah Wilkinson, Frederic Rousseau, Joost Schymkowitz. Accurate Prediction of DnaK-Peptide Binding via Homology Modelling and Experimental Data . PLoS Computational Biology, August 2009, Vol. 5, Issue 8, doi:10.1371/journal.pcbi.1000475
31.	Cyrus Papan, Li Chen. Metabolic fingerprinting reveals developmental regulation of metabolites during early zebrafish embryogenesis . OMICS : A Journal of Integrative Biology, Vol 13, No. 5, 2009, doi:10.1089/omi.2009.0023

43.	<i>Hwee Kuan Lee, Mohammad Shorif Uddin, Shvetha Sankaran, Srivats Hariharan, Sohail Ahmed.</i> A field theoretical restoration method for images degraded by non-uniform light attenuation : an application for light microscopy. Optics Express, 6 July 2009, Vol. 17, No. 14, Pg 11294 to 11308
44.	<i>Hui Wang, Sakesit Chumnarsilpa, Anantasak Loonchanta, Qiang Li, Yang-Mei Kuan, Sylvie Robine, Marten Larsson, Ivana Mihalek, Leslie D. Burtnick, Robert C. Robinson.</i> Helik-straightening as an activation mechanism in the gelsolin superfamily of actin regulatory proteins. The Journal of Biological Chemistry, Jun 2009, doi: 10.1074/jbc.M109.019760
45.	<i>Chinta Rambabu, Kiyoun Kim, Woontack Woo.</i> Fast and accurate extraction of moving object silhouette for personalized Virtual Reality Studio @ Home. Journal of Real-Time Image Processing, doi: 10.1007/s11554-009-0122