LI, Kuan-Ching
Providence University, Taiwan

Scholarly Contributions [Data Provided by Scopus]

Hsieh, M.-Y., Li, K.-C.
**Monitoring procedures for tourism using RFID and Google Maps technologies**

Shih, T.K., Tsai, J.C., Li, K.-C.
**Video narrative authoring with motion inpainting**

Hsu, C.-J., Chung, W.-C., Lai, K.-C., Li, K.-C., Chung, Y.-C.
**A novel approach for cooperative overlay-maintenance in multi-overlay environments**

Lu, S.-H., Lai, K.-C., Yang, D.-L., Tsai, M.-H., Li, K.-C., Chung, Y.-C.
**Pervasive health service system: Insights on the development of a grid-based personal health service system**

Wang, Y., Li, K.-C., Jin, Q., Zhu, H., Ma, J.
**Preface of MANS'09**
(2009) UIC-ATC 2009 - Symposia and Workshops on Ubiquitous, Autonomic and Trusted Computing in Conjunction with the UIC'09 and ATC'09 Conferences, art. no. 5319089, pp. xliii.

Chen, B.-Y., Hsu, C.-H., Li, K.-C.
**An adaptive anti-collision algorithm towards efficient RFID tag identification**
(2009) UIC-ATC 2009 - Symposia and Workshops on Ubiquitous, Autonomic and Trusted Computing in Conjunction with the UIC'09 and ATC'09 Conferences, art. no. 5319237, pp. 217-222.

Lin, Y.-H., Chung, W.-C., Lai, K.-C., Li, K.-C., Chung, Y.-C.
**SARIDS: A self-adaptive resource index and discovery system**

**A dynamic and scalable performance monitoring toolkit for cluster and grid environments**

Cérin, C., Gaudiot, J.-L., Li, K.-C.
**Special issue of Supercomputing Journal on secure, manageable and controllable grid services**

Yang, C.-T., Yang, I.-H., Wang, S.-Y., Hsu, C.-H., Li, K.-C.
**A Recursively-Adjusting Co-allocation scheme with a Cyber-Transformer in Data Grids**

Li, K.-C., Wang, H.-H., Cheng, K.-Y., Wu, T.-Y.
**Strategies toward optimal access to file replicas in data grid environments**
Li, K.-C., Weng, T.-H.
Performance-based parallel application toolkit for high-performance clusters

Massetto, F.I., Sato, L.M., Li, K.-C.
A novel strategy for building interoperable MPI environment in heterogeneous high performance systems

Wang, H.-H., Li, K.-C., Lu, S.-H., Yang, C.-C.
Towards implementation of a novel scheme for data prefetching on distributed shared memory systems

Wang, H.-H., Li, K.-C., Lu, S.-H., Yang, C.-C., Gaudiot, J.-L.
Design and implementation of an agent home scheme strategy for prefetch-based DSM systems

Lee, M., Park, N., Ro, W.W., Li, K.-C.
Performance evaluation of programming models for SMP-based clusters

Li, K.-C., Tsai, Y.-T., Tsai, C.-K.
Toward development of distance learning environment in the grid

De Mello, R.F., Andrade Filho, J.A., Dodonov, E., Li, K.-C., Yang, L.T.
Supporting the transparent execution of high performance applications on grids

Wen, C.-H., Liao, W.-D., Li, K.-C.
Classification framework for nailfold capillary microscopy images

Li, K.-C., Chang, H.-C.
The design and implementation of Visuel performance monitoring and analysis toolkit for cluster and grid environments

Yang, C.-T., Yang, I.-H., Li, K.-C., Wang, S.-Y.
Improvements on dynamic adjustment mechanism in co-allocation data grid environments

Hsu, C.-H., Chen, T.-L., Li, K.-C.
Performance effective pre-scheduling strategy for heterogeneous grid systems in the master slave paradigm

Towards design of a nailfold capillary microscopy image analysis and diagnosis framework using grid technology

Design issues of prefetching strategies for heterogeneous software DSM
Hsu, C.-H., Chen, M.-H., Yang, C.-T., Li, K.-C.  
**Optimizing communications of dynamic data redistribution on symmetrical matrices in parallelizing compilers**  

Wang, H.-H., Li, K.-C., Wang, K.-J., Lu, S.-H.  
**On the design and implementation of an effective prefetch strategy for DSM systems**  

Yang, C.-T., Cheng, K.-W., Li, K.-C.  
**An enhanced parallel loop Self-Scheduling Scheme for cluster environments**  