Publications for Vera Chung

2015


2014


2013


2012


2011


2010


2009


2008


2007


2006


Chung, V., Li, S., Chen, X., Bae, C. (2006). A New Statistical Algorithm to Detect Errors in MPEG-2 Video. *Int Conf of Applied Computer Science (ACOS06); Instrumentation, Measurement, Circuits and Sys (IMCAS06); Robotics, Control and Manu Tech (ROCOM06); Multimedia Systems and Signal Proc (MUSP06)*, China: WSEAS.


for wavelet-based
Image Retrieval System. 2006 3rd IEEE Consumer
Communications and Networking Conference (CCNC 2006),
USA: (IEEE) Institute of Electrical and Electronics Engineers.

Steganographic System. Tencon 2005 - IEEE Region 10
Conference, United States: (IEEE) Institute of Electrical and
Electronics Engineers.

Error-Resilient Coding for H.264 Video. 5th WSEAS Int Conf
on Circuits, Systems, Electronics, Control & Signal Processing
(CSECS’06), USA: WSEAS.

Optimized and Adaptive Error-Resilient Coding for H.264
Video. TENCON 2006: 2006 IEEE Region 10 Conference,
United States: (IEEE) Institute of Electrical and Electronics
Engineers.

Copyright Protection and Error Detection
Scheme for H.264/AVC. Int Conf of: Applied Computer
Science (ACOS06); Instrumentation, Measurement, Circuits and
Sys (IMCAS06); Robotics, Control and Manu Tech
(ROCOM06); Multimedia Systems and Signal Proc (MUSP06),
China: WSEAS.

Chung, V., Ng, K., Liu, L., Chen, X., Mohd.Shukran, M., Choi,
Multimedia Retrieval System. 5th WSEAS Int Conf on Circuits,
Systems, Electronics, Control & Signal Processing (CSECS
’06), USA: WSEAS.

Watermarking for MPEG2 video. TENCON 2006: 2006 IEEE
Region 10 Conference, United States: (IEEE) Institute of
Electrical and Electronics Engineers.

Algorithms for MPEG-2 Video. WSEAS Transactions on
Communications, 5(5), 914-921.

Scheme for H.264/AVC using Error Control Coded Copyright
Information. WSEAS Transactions on Circuits and Systems,
5(5), 726-733.

Video Coding Schemes Based on Three Layer Error Control
Coding. International Conference on Advanced Communication
Technology (ICACT2006).

Video Watermarking using Error Correcting Codes for MPEG2
video. Int Conf of: Applied Computer Science (ACOS06);
Instrumentation, Measurement, Circuits and Sys (IMCAS06);
Robotics, Control and Manu Tech (ROCOM06); Multimedia
Systems and Signal Proc (MUSP06), China: WSEAS.

Analysis of Error Concealment Algorithms for MPEG-2 Video.
Int Conf of: Applied Computer Science (ACOS06);
Instrumentation, Measurement, Circuits and Sys (IMCAS06);
Robotics, Control and Manu Tech (ROCOM06); Multimedia
Systems and Signal Proc (MUSP06), China: WSEAS.

MPEG-2 video headers using a MD5 hash technique. WSEAS
Transactions on Computers, 5(6), 1367-1374.

Watermarking for MPEG2 video. WSEAS Transactions on
Computers, 5(6), 1299-1306.

Chung, V., Zhang, X., Chen, X., Mohd.Shukran, M., Bae, C.
header. Int Conf of: Applied Computer Science (ACOS06);
Instrumentation, Measurement, Circuits and Sys (IMCAS06);
Robotics, Control and Manu Tech (ROCOM06); Multimedia
Systems and Signal Proc (MUSP06), China: WSEAS.

2005

System. WSEAS Transactions on Signal Processing, 3(1), 338-
345.

Chung, V., Wang, P., Chen, X., Bae, C., Otoom, A., Tran, T.
Watermarking Systems. 9th International Conference on
Knowledge-Based Intelligent Information and Engineering
Systems, Germany: Springer.

Chung, V. (2005). Design of a Clustering-Based Image
Retrieval System. WSEAS Transactions on Computers, 4(12),
1781-1787.

and Copyrights Protection Scheme for MPEG-2 Based on
Channel Coded Watermark Signal. Third International
Conference on Information Technology and Applications
(ICITA’05), Los Alamitos: (IEEE) Institute of Electrical and
Electronics Engineers.

Wavelet ZeroTree. 9th International Conference on Knowledge-
Based Intelligent Information and Engineering Systems,
Germany: Springer.

Retrieval System. International Conference on Computational
Science and Its Applications (ICCSA 2005), Germany: Springer.

2004

Shopping System Using High Performance Custom Computers.
28th Annual International Computer Software and
Applications Conference (COMPSAC 2004), Los Alamitos, CA,
USA: (IEEE) Institute of Electrical and Electronics Engineers.

Algorithms For Image Retrieval. International Conference on
Computational Intelligence (ICCI 2004), Istambul:
International Computational Intelligence Society.

Systems. International Conference on Computational
Intelligence (ICCI 2004), Istambul: International Computational
Intelligence Society.

Steganographic System Using Wavelet. International
Conference on Computational Intelligence (ICCI 2004),
Istambul: International Computational Intelligence Society.

2003

Watermarking. 2003 International Conference on Imaging
Science, Systems and Technology CISST 2003, United States:
CSREA Press.

Retrieval from Compressed Images. 2003 International
Conference on Imaging Science, Systems and Technology
CISST 2003, United States: CSREA Press.

2002

Chung, V., Wong, M. (2002). Digital Watermarking for Gray-


**2001**