

Korea

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8101	An Efficient Fragment Packet Transmission Scheme in Wireless Sensor Networks Jian-Jun Lei Gu-In Kwon School of Computer and Information Engineering, INHA University	
8102	aCN-RB Tree for Spatio-Temporal Aggregation of Moving Object Trajectory in Spatial Data Warehouse Dong-Wook Lee ¹ Byeong-Seob You ¹ Sung-Ha Baek ¹ Young-Hwan Oh ² Hae-Young Bae ¹ ¹ Dept. of Computer Science and Information Engineering, Inha University ² Dept. of Information Science, Korea Nazarene University	2008/3/31
8103	Load Balancing Method for Query Processing Based on Cache Management in the Grid Database Jae-Wan Shin ¹ Soong-Sun Shin ¹ Dong-Wook Lee ¹ Kyung-Bae Kim ² Hae-Young Bae ¹ ¹ Dept. of Computer Science & Information Engineering, Inha University. ² Dept. of Computer Education, Seowon University.	2008/3/31
8104	Real Time Storage Method to Store Very Large Data Sung-Ha Baek ¹ , Sang-Hun Eo ¹ , Yan Li ¹ , Warn-il Chung, Hae2-Young Bae ¹ ¹ Dept. of Computer Science and Information Engineering, Inha University ² Dept.of Computer Engineering, Hoseo University	2008/3/31
8105	Adaptive Range Aggregation Index Method for Efficient Spatial Range Query in Ubiquitous Sensor Networks Sang-Ki Kim ¹ Yan Li ¹ Dong-Wook Lee ¹ Young-Hwan Oh ² Hae-Young Bae ¹ ¹ Dept. of Computer Science and Information Engineering, Inha University ² Dept. of Information Science, Korea Nazarene University	2008/3/31
8106	Version Management Method for Consistency in the grid database Soong-Sun Shin ¹ Sung-Ha Baek ¹ Dong-Wook Lee ¹ Warn-Il Chung ² Hae-Young Bae ¹ ¹ Dept. of Computer Science and Information Engineering, Inha University ² Dept. Information Security Engineering, Hoseo University	2008/3/31
8107	Two-Tier Storage DBMS for High-Performance Query Processing Yan Li ¹ Soong-Sun Shin ¹ Sang-Hun Eo ¹ Gyoung-Bae Kim ² Hae-Young Bae ¹ ¹ Dept. of Computer Science and Information Engineering, Inha University ² Dept. of Computer Education, Seowon University	2008/3/31
8108	Multimedia Data Storage Management Method in Mobile Young-Ki Kim ¹ Seong-Ha Baek ¹ Sang-Hun Eo ¹ Warn-Il Chung ² Hae-Young Bae ¹ ¹ Dept. of Computer Science and Information Engineering, Inha University ² Dept. Information Security Engineering, Hoseo University	2008/3/31
8109	The Design and Implementation of Large-volume Multimedia Metadata System for Satisfying All Requirements of Various Standards Tie-Hua Zhou Ling Wang Yang-Koo Lee Duck-Jin Chai Keun-Ho Ryu Database/Bioinformatics Laboratory, Chungbuk National University, Korea	2008/3/15
8110	Novel Technique for Mining Frequent Itemsets on Geosensor Network Environments Gyeong Min I Dong Phil Kim Dong Gyu Lee Keun Ho Ryu Database/Bioinformatics Laboratory, Chungbuk National University, Korea	2008/3/19
8111	Data Stream Filter for Matching Data Stream with Query predicates on Geosensor Network environments Omer Ali O.Hassan Dong Gyu Lee Keun Ho Ryu Database/Bioinformatics Laboratory, Chungbuk National University, Korea	2008/3/19
8112	Time Variant Adaptive Classification Technique on Geosensor Network Environments Dong Phil Kim Gyeong Min I Dong Gyu Lee Keun Ho Ryu Database/Bioinformatics Laboratory, Chungbuk National University, Korea	2008/3/19
8113	Automatically Adaptive LOD for Quadtree-Based Terrain Rendering In-Ji Choi Byeong-Seok Shin Department of Computer Science and Information Engineering, Inha University, Korea	2008/3/31
8114	[Invited Speech] T.B.D.	

China

- 8201 **[Invited Speech]
Domain-oriented Data-driven Data Mining with application in GIS** Update ver
WANG Guo Yin¹ XIA Ying^{1,2} 2008/3/31
- 1 Institute of Computer Science and Technology, Chongqing University of Posts and Telecommunications, Chongqing, 400065, P.R. China
2 School of Information Science and Technology, Southwest Jiaotong University, Chengdu, 600031, P.R.China
- 8202 **Research of Grid Gradient-based Multi-Density Clustering Algorithm** 2008/3/31
XIA Ying^{1,2} LI Ke Fei¹ FENG Jiang Fan¹ LIU Zhao Hong¹
- 1 Sino-Korea Chongqing GIS Research Center, College of Computer Science and Technology, Chongqing University of Posts and Telecommunications, 400065 ChongQing, P.R China
2 School of Information Science and Technology, Southwest Jiaotong University, Chengdu, 600031, P.R.China
- 8203 **The Research of Initialization of subspace Clustering Algorithm in binary data** 2008/3/31
XIA Ying^{1,2} LU Ning¹ FENG Jiang Fan¹ LIU Zhao Hong¹
- 1 Sino-Korea Chongqing GIS Research Center, College of Computer Science and Technology, Chongqing University of Posts and Telecommunications, 400065 ChongQing, P.R China
2 School of Information Science and Technology, Southwest Jiaotong University, Chengdu, 600031, P.R.China
- 8204 **Dynamic Spatial Association Rule Mining Based on Concept Layer** 2008/3/31
XIA Ying^{1,2} LIU Wan Rong¹ KIM Gyoung-Bae³
- 1 Sino-Korea Chongqing GIS Research Center, College of Computer Science and Technology, Chongqing University of Posts and Telecommunications, 400065 ChongQing, P.R China
2 School of Information Science and Technology, Southwest Jiaotong University, Chengdu, 600031, P.R.Chin
3 Seowon University, KOREA
- 8205 **A Review of Parameter-Free Spatial Clustering algorithms using Delaunay Triangulation** 2008/3/31
XIA Ying¹ Peng Xi¹ BAE Hae-young²
- 1 Sino-Korea Chongqing GIS Research Center, College of Computer Science and Technology, Chongqing University of Posts and Telecommunications, 400065 ChongQing, P.R China
2 Dept. of Computer Science & Engineering, Inha University, Younghyun-dong, Nam-ku, Incheon, 402-751, Korea
- 8206 **Text Based Spatial Relations Extracting and Their Applications in GIS** 2008/3/31
ZHANG Xue Ying¹ LI Yu-sen² YUAN Zheng Wu^{2,3}
- 1 Dept. of Geographical Information System, Nanjing Normal University, 210046, ChongQing, P.R China
2 Sino-Korea Chongqing GIS Research Center, College of Computer Science and Technology, Chongqing University of Posts and Telecommunications, 400065 ChongQing, P.R China
3 Civil Engineering Mobile Station for Postdoctors, Chongqing University, 400065 ChongQing, P.R China
- 8207 **Received-Signal-Strength-Based Indoor Location Technology in Wireless LANs** 2008/3/31
YUAN Zheng-Wu^{1,2} ZHU Zhi Hui¹
- 1 SIKO-GIS research cent, Chongqing University of Posts and Telecommunications Chongqing, 400065, China
2 Civil Engineering Mobile Station for Postdoctors, Chongqing University, 400065, ChongQing, P.R.China
- 8208 **Strategy of VideoGIS Based on Multimodality Metadata** 2008/3/31
ZOU Yong Gui XIE Ping FENG Jiang Fan
- Sino-Korea Chongqing GIS Research Center, College of Computer Science and Technology, Chongqing University of Posts and Telecommunications, 400065 ChongQing, P.R China
- 8209 **Using AOSD to Better Improve Embedded Database Systems** 2008/3/31
GE Jun Wei^{1,2} TANG Rong¹ XIA Ying¹ KIM Gyoung-Bae³
- 1 Sino-Korea Chongqing GIS Research Center, College of Computer Science and Technology, Chongqing University of Posts and Telecommunications, 400065 ChongQing, P.R China
2 College of Software Science, Chongqing Univ. of Posts & Telecom
3 Seowon University, KOREA
- 8210 **AOSD and Its Application in Concurrency Control** 2008/3/31
GE Jun Wei^{1,2} HE Yong¹ XIA Ying¹
- 1 Sino-Korea Chongqing GIS Research Center, College of Computer Science and Technology, Chongqing University of Posts and Telecommunications, 400065 ChongQing, P.R China
2 College of Software Science, Chongqing Univ. of Posts & Telecom
- 8211 **The Reseach of AOP and Its Application in Access Control** 2008/3/31
GE Jun Wei^{1,2} Ning Fan¹ XIA Ying¹
- 1 Sino-Korea Chongqing GIS Research Center, College of Computer Science and Technology, Chongqing University of Posts and Telecommunications, 400065 ChongQing, P.R China
2 College of Software Science, Chongqing Univ. of Posts & Telecom
- 8212 **A New Idea of Improved Indoor Ray Tracing Positioning Method** 2008/3/31
YUAN Zheng-wu^{1,2} ZHAO Rui-Jing¹ KIM Gyoung-Bae³
- 1 SIKO-GIS Research Center, Chongqing University of Posts and Telecommunications Chongqing, 400065, China
2 Civil Engineering Mobile Station for Postdoctors, Chongqing University, 400065 ChongQing, P.R.China
3 Seowon University, KOREA

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- 8301 **An Improvement of Implicit Topology Description Model for Temporal GIS** 2008/2/13
Yutaka Ohsawa
School of Engineering, Saitama University, Japan
- 8302 **Addition of Function to presume landmark-based routes in the travel plan assist system** 2008/3/27
Yutaro Komo¹ Yoshinobu Maeda² Takashi Konishi³ Hideo Makino²
¹Graduate School of Science and Technology, Niigata University, Japan
²Department of Biocybernetics, Faculty of Engineering, Niigata University, Japan
³Research Center for National Hazards and Disaster Recovery, Niigata University, Japan
⁴Department of Information Engineering, Faculty of Engineering, Niigata University, Japan
- 8303 **Measuring White Road Lines with Car-mounted Camera** 2008/3/25
Satoshi TANAKA* Shogo YONEYAMA* Junshiro KANDA* Shin'ya TAGUCHI*
Koji WAKIMOTO* Jun'ichi SHIBAYAMA* Tadanori MIZUNO**
*Mitsubishi Electric Corporation, Japan
**Shizuoka University, Japan
- 8304 **Development of Monitoring Dataset for Shops and Offices Variations in Broad Urban Area by Spatio-temporal Integration of Digital House Maps and Yellow Page Data** 2008/3/15
Yuki Akiyama¹ Takeshi Shibuki² Ryosuke Shibasaki³
¹ Graduate School of Frontier Science, The University of Tokyo, Japan
^{2,3} Center for Spatial Information Science, The University of Tokyo, Japan
- 8305 **[Invited Speech]**
The Research Initiative on a Curriculum for Geographic Information Technology in Japan 2008/3/19
Morishige Ota¹ Masatoshi Arikawa² Hideo Makino³ Koichi Kubota⁴ Atsuyuki Okabe²
¹Department of Research & Development, Kokusai Kogyo Co., Ltd. , Japan
²Center for Spatial Information Science, The University of Tokyo, Japan
³Department of Information Engineering, Faculty of Engineering, Niigata University, Japan
⁴Department of Information and System Engineering, Faculty of Science and Engineering, Chuo University,
- 8306 **Fundamental Characteristic of an Indoor Navigation System using Fluorescent Light Communication** 2008/3/28
Xiaohan Liu¹ Hideo Makino² Yoshinobu Maeda²
¹Graduate School of Science and Technology, Niigata University, Japan
²Department of Information Engineering, Faculty of Engineering, Niigata University, Japan