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Combining and Integrating Advanced IT-Concepts with Semantic Web Technology Mashups
Architecture Case Study

Intelligent Database Systems

Web Page Augmentation with Client-Side Mashups as Meta-Querying
Soft Computing Techniques for Intrusion Detection of SQL-Based Attacks
Efficiently Querying XML Documents Stored in RDBMS in the Presence of Dewey-Based Labeling Scheme
From Data Mining to User Models in Evolutionary Databases
How to Construct State Registries-Matching Undeniability with Public Security

Data Warehouses and Data Mining

Regions of Interest in Trajectory Data Warehouse
AFOPT-Tax: An Efficient Method for Mining Generalized Frequent Itemsets
A Novel Method to Find Appropriate $\epsilon$ for DBSCAN
Towards Semantic Preprocessing for Mining Sensor Streams from Heterogeneous Environments
HOT aSAX: A Novel Adaptive Symbolic Representation for Time Series Discords Discovery

The Vector Space Models for Finding Co-occurrence Names as Aliases in Thai Sports News

Efficiently Mining High Average Utility Itemsets with a Tree Structure
Intelligent Information Retrieval
Human Activity Mining Using Conditional Random Fields and Self-Supervised Learning
Visualization of Influenza Protein Segment HA in Manifold Space
Multimodal...
Going Beyond the Surrounding Text to Semantically Annotate and Search Digital Images
Context Oriented Analysis of Web 2.0 Social Network Contents - MindMeister Use-Case

Technologies for Intelligent Information Systems

Generation of a FIR Filter by Means of a Neural Network for Improvement of the Digital Images Obtained Using the Acquisition Equipment Based on the Low Quality CCD Structure

Robust Fuzzy Clustering Using Adaptive Fuzzy Meridians
An Ambient Agent Model Incorporating an Adaptive Model for Environmental Dynamics

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Evolutionary Computational Intelligence in Solving the Fractional Differential Equations
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