Database IEEE Xplore - Conference Proceedings, Journals, Magazines

Architecture and Buildings (Structures), Town and Country Planning

### Architecture

## <u>History</u>

**Buildings (structures)** 

### Open access articles

Towards a Service-Oriented Architecture for the Energy Efficiency of Buildings: A Systematic **Review** Rapid Modeling of Chinese Huizhou Traditional Vernacular Houses A Human-Centric & Context-Aware IoT Framework for Enhancing Energy Efficiency in **Buildings of Public Use** Monitoring Ancient Buildings: Real Deployment of an IoT System Enhanced by UAVs and Virtual Reality Forecasting the Short-Term Electricity Consumption of Building Using a Novel Ensemble Model Predictive Analysis of the Building Damage From the 2011 Great East Japan Tsunami Using **Decision Tree Classification Related Algorithms** HouseTalk: A House That Comforts You Building Footprint Generation by Integrating Convolution Neural Network With Feature Pairwise Conditional Random Field (FPCRF) GPU-Based Dynamic Solar Potential Estimation Tool Using 3D Plans Building Footprint Extraction From VHR Remote Sensing Images Combined With Normalized DSMs Using Fused Fully Convolutional Networks

# Town and country planning

#### **Open Access Articles**

Investigating the Intensive Redevelopment of Urban Central Blocks Using Data Envelopment Analysis and Deep Learning: A Case Study of Nanjing, China New Quantitative Approach for the Morphological Similarity Analysis of Urban Fabrics Based on a Convolutional Autoencoder Building Footprint Generation by Integrating Convolution Neural Network With Feature Pairwise Conditional Random Field (FPCRF) Towards Disaster Resilient Smart Cities: Can Internet of Things and Big Data Analytics Be the Game Changers?