

Algorithms, Methods, and Applications in Mobile Computing and Communications

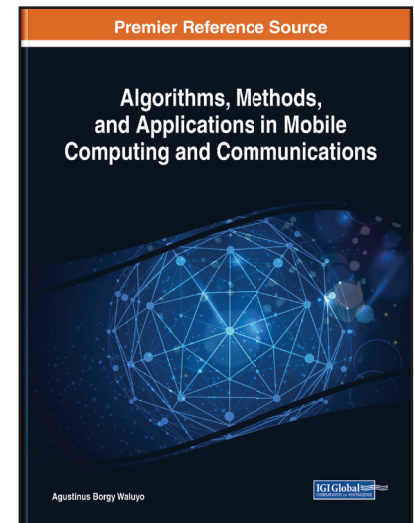
Part of the Advances in Computer and Electrical Engineering Book Series

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Description:

The proliferation of wireless communications has led to mobile computing, a new era in data communication and processing allowing people to access information anywhere and anytime using lightweight computer devices. Aligned with this phenomenon, a vast number of mobile solutions, systems, and applications have been continuously developed. However, despite the opportunities, there exist constraints, challenges, and complexities in realizing the full potential of mobile computing, requiring research and experimentation.

Algorithms, Methods, and Applications in Mobile Computing and Communications is a critical scholarly publication that examines the various aspects of mobile computing and communications from engineering, business, and organizational perspectives. The book details current research involving mobility challenges that hinder service applicability, mobile money transfer services and anomaly detection, and mobile fog environments. As a resource rich in information about mobile devices, wireless broadcast databases, and machine communications, it is an ideal source for computer scientists, IT specialists, service providers, information technology professionals, academicians, and researchers interested in the field of mobile computing.



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Topics Covered:

- Artificial Neural Networks
- Bandwidth Adaptation
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