AI-Based Open Innovation for Sustainable Business

Part of the Advances in Business Information Systems and Analytics Book Series

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Description:

In an era dominated by rapid advancements in business and technology, the transformative force of artificial intelligence (AI) has taken center stage, reshaped industries and driving innovation. However, navigating the complexities of integrating AI with open innovation for sustainable business growth presents a formidable challenge. As businesses grapple with this intricate intersection, ethical concerns, collaborative platforms, and the need for socially responsible AI solutions become paramount.

AI-Based Open Innovation for Sustainable Business emerges as a comprehensive solution to this pressing challenge. The book delves into the theoretical foundations of AI and open innovation while grounding concepts in case-based studies. By addressing ethical considerations associated with AI and providing insights into practical implementation, the book equips scholars, researchers, and policymakers with the knowledge needed to foster sustainable business practices through open innovation.

Tailored for an interdisciplinary readership, the book targets academics, researchers, and scholars specializing in AI, innovation management, sustainability, accounting, and business studies. It also extends its relevance to professionals implementing AI technologies, entrepreneurs, business executives, and innovation managers. With a focus on collaborative platforms, ethical dimensions, and multidisciplinary approaches, the book serves as a guide to understanding the intricate relationship between AI, open innovation, and sustainability, offering a roadmap for transformative growth in the modern business landscape.
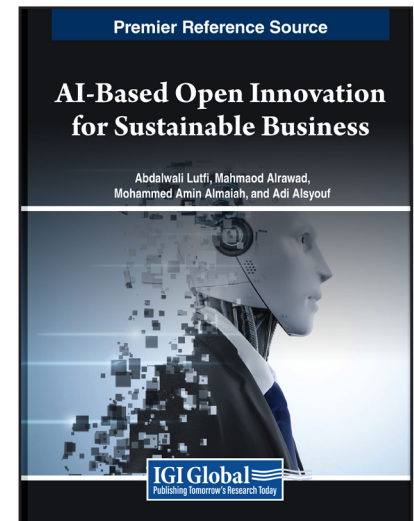
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Topics Covered:

- Accounting and Auditing Applications of AI
- AI and Circular Economy
- AI Applications in Sustainable Development
- AI for Social Impact
- AI-Driven Innovation Strategies
- Collaborative AI Ecosystems
- Empowering Businesses through AI
- Ethical Considerations in AI
- Human-AI Collaboration
- Regulatory Frameworks for AI in Business

Subject: Business & Management

Classification: Edited Reference

Readership Level: Advanced-Academic Level (Research Recommended)

Research Suitable for: Advanced Undergraduate Students; Graduate Students; Researchers; Academicians; Professionals; Practitioners

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