1. Record Nr. UNINA9910483751903321

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| Titolo | Internet of Things integrated augmented reality / / Gitanjali Rahul |
|  | Shinde [et al.] |

Pubbl/distr/stampa Singapore : , : Springer Singapore : , : Imprint : Springer, , 2021
ISBN 981-15-6374-8

Edizione [1st edition 2021.]
Descrizione fisica 1 online resource (xiii, 78 pages) : color illustrations

Collana
SpringerBriefs in Computational Intelligence, , 2625-3704

Disciplina 004.678

| Soggetti | Artificial intelligence <br> Augmented reality <br> Computer vision <br> Internet of things <br> Machine learning |
| :---: | :---: |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di contenuto | Introduction -- IoT Overview -- Emerging Trends in IoT -- IoT Use Cases -- Energy and Utilities -- Context Management in IoT -- Context and Context Management -- Context-aware Architecture -- <br> Augmented Reality and IoT -- Augmented Reality and IoT design Issues <br> -- Augmented Reality and IoT enabled Architecture -- Conclusions. |
| Sommario/riassunto | This book discusses the use of converged technology, a rapidly growing area that enhancements smart devices, communication, Internet of things (loT), and augmented reality (AR). The book also explores the need for convergence of loT and AR for various purposes, like personalized services, context awareness, and bridging the gap between the physical and digital world. Furthermore, it examines the implementation of loT and AR in use cases to define pathways that allow application developers to design modern solutions to satisfy requirements like scalability, abstraction and security. Featuring an introduction, and covering sensing techniques, and effective architecture in AR-based IoT real-time use cases, the book also addresses the issues and challenges in designing standard architecture and middleware to support diverse applications. Given its scope, it is a valuable resource for teachers and students in engineering, as well as |

