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Titolo	Beginning arduino nano 33 IoT : step-by-step internet of things projects // Agus Kurniawan
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ISBN	1-4842-6446-0
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (IX, 187 p. 104 illus. in color.)
Disciplina	004
Soggetti	Electrical engineering Internet of things Computer input-output equipment
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Chapter 1: Setting up Development Environment -- Chapter 2: Arduino Nano 33 IoT Board Development -- Chapter 3: IMU Sensor: Accelerator and Gyroscope -- Chapter 4: Arduino Nano 33 IoT Networking -- Chapter 5: Arduino IoT Cloud -- Chapter 6: Bluetooth Low Energy (BLE).
Sommario/riassunto	Develop Internet of Things projects with Sketch to build your Arduino programs. This book is a quick reference guide to getting started with Nano 33 IoT, Arduino's popular IoT board. You'll learn how to access the Arduino I/O, understand the WiFi and BLE networks, and optimize your board by connecting it to the Arduino IoT Cloud. Arduino Nano 33 IoT is designed to build IoT solutions with supported WiFi and BLE networks. This board can be easily extend through I/O pins, sensors and actuators. Beginning Arduino Nano 33 IoT is the perfect solution for those interested in learning how to use the latest technology and project samples through a practical and content-driven approach. You will: Prepare and set up Arduino Nano 33 IoT board Operate Arduino Nano 33 IoT board hardware and software Develop programs to access Arduino Nano 33 IoT board I/O Build IoT programs with Arduino Nano 33 IoT board.