

1. Record Nr.	UNINA9910338016503321
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Titolo	Arduino Applied : Comprehensive Projects for Everyday Electronics // by Neil Cameron
Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2019
ISBN	9781484239605 1484239601
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XIX, 552 p. 208 illus., 192 illus. in color.)
Collana	Technology in action
Disciplina	004
Soggetti	Computer input-output equipment Hardware and Maker
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Chapter 1. Introduction -- Chapter 2. Switches -- Chapter 3. Sensors -- Chapter 4. Liquid crystal display -- Chapter 5. Seven segment LED display -- Chapter 6. Four-digit seven-segment display -- Chapter 7. 8x8 dot matrix display -- Chapter 8. Servo and Stepper motors -- Chapter 9. Rotary encoder -- Chapter 10. Infrared sensor -- Chapter 11. Radio frequency identification -- Chapter 12. Data logging to an SD card -- Chapter 13. Screen displays -- Chapter 14. Sensing colours -- Chapter 15. Camera -- Chapter 16. Bluetooth communication -- Chapter 17. Wireless communication -- Chapter 18. Build Arduino -- Chapter 19. Global navigation satellite system -- Chapter 20. Interrupts and timed events -- Chapter 21. Power saving -- Chapter 22. Sound and square waves -- Chapter 23. DC motors -- Chapter 24. Robot wheels -- Chapter 25. WiFi communication -- Appendix.
Sommario/riassunto	Extend the range of your Arduino skills, incorporate the new developments in both hardware and software, and understand how the electronic applications function in everyday life. This project-based book extends the Arduino Uno starter kits and increases knowledge of microcontrollers in electronic applications. Learn how to build complex Arduino projects, break them down into smaller ones, and then enhance them, thereby broadening your understanding of each topic. You'll use the Arduino Uno in a range of applications such as a blinking

LED, route mapping with a mobile GPS system, and uploading information to the internet. You'll also apply the Arduino Uno to sensors, information displays and collections, Bluetooth and wireless communications, digital image captures, route tracking with GPS, controlling motors, color and sound, building robots, and internet access. With Arduino Applied, prior knowledge of electronics is not required, as each topic is described and illustrated with examples using the Arduino Uno.

2. Record Nr.	UNIORUON00273365
Titolo	2004 baogao wenxue = Selected Chinese reportage 2004 / Zhongguo baogao wenxue xuehui fuxi peng
Pubbl/distr/stampa	Guangzhou, : Hua cheng chubanshe, 2005
ISBN	75-360-4451-8
Descrizione fisica	640 p. ; 21 cm
Classificazione	CIN VI BA
Soggetti	LETTERATURA CINESE - REPORTAGES - SEC. XX-XXI
Lingua di pubblicazione	Cinese
Formato	Materiale a stampa
Livello bibliografico	Monografia