

1. Record Nr.	UNINA9910463769603321
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Titolo	Exploring Arduino [[electronic resource] ] : tools and techniques for engineering wizardry / / Jeremy Blum
Pubbl/distr/stampa	Indianapolis, Ind., : Wiley, 2013
ISBN	1-118-54948-1
Edizione	[1st edition]
Descrizione fisica	1 online resource (385 p.)
Disciplina	629.89
Soggetti	Arduino (Programmable controller) Engineering - Equipment and supplies Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	pt. I. Arduino engineering basics -- pt. II. Controlling your environment -- pt. III. Communication interfaces -- pt. IV. Advanced topics and projects.
Sommario/riassunto	Learn to easily build gadgets, gizmos, robots, and more using Arduino Written by Arduino expert Jeremy Blum, this unique book uses the popular Arduino microcontroller platform as an instrument to teach you about topics in electrical engineering, programming, and human-computer interaction. Whether you're a budding hobbyist or an engineer, you'll benefit from the perfectly paced lessons that walk you through useful, artistic, and educational exercises that gradually get more advanced. In addition to specific projects, the book shares best practices in programming and design that