Record Nr. UNINA9910811648303321 Autore Blum Jeremy Titolo Exploring Arduino: tools and techniques for engineering wizardry // Jeremy Blum Indianapolis, Ind., : Wiley, 2013 Pubbl/distr/stampa **ISBN** 1-118-78616-5 1-118-54948-1 Edizione [1st edition] Descrizione fisica 1 online resource (385 p.) Disciplina 629.89 Arduino (Programmable controller) Soggetti Engineering - Equipment and supplies Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes index. Note generali pt. I. Arduino engineering basics -- pt. II. Controlling your environment Nota di contenuto -- pt. III. Communication interfaces -- pt. IV. Advanced topics and projects. Learn to easily build gadgets, gizmos, robots, and more using Arduino Sommario/riassunto 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 humancomputer 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

practices in programming and design that

more advanced. In addition to specific projects, the book shares best