1. | | |
   |---|---|
   | Record Nr. | UNINA990009155910403321 |
   | Autore | Fuso, Silvano |
   | Titolo | I nemici dela scienza : integralismi filosofici, religiosi e ambientalisti / Silvano Fuso ; prefazione di Umberto Veronesi |
   | Pubbl/distr/stampa | Bari : Dedalo, ©2009 |
   | ISBN | 978-88-220-6807-1 |
   | Descrizione fisica | 295 p. ; 21 cm |
   | Collana | La scienza è facile |
   | Disciplina | 501 |
   | Locazione | SC1 |
   | Collocazione | SAG-FUS-1 |
   | Lingua di pubblicazione | Italiano |
   | Formato | Materiale a stampa |
   | Livello bibliografico | Monografia |

2.	Record Nr.	UNINA9910300742803321
	Autore	Horvath Joan
	Titolo	Mastering 3D Printing in the Classroom, Library, and Lab / / by Joan Horvath, Rich Cameron
	Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2018
	ISBN	9781484235010
		1484235010
	Edizione	[1st ed. 2018.]
	Descrizione fisica	1 online resource (315 pages) : illustrations
	Collana	Technology in action
	Disciplina	621.988
	Soggetti	Computer input-output equipment
		Computer graphics
		Computer-aided engineering
		Hardware and Maker
		Computer Graphics
		Computer-Aided Engineering (CAD, CAE) and Design
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Introduction -- Section 1. 3D Printing: State of the Art -- Chapter 1. When to Use a 3D Printer -- Chapter 2. 3D printer types and Materials -- Chapter 3. 3D printer workflow and software -- Section 2. Buying and Setting up Printers -- Chapter 4. 3D Printing Technical Issues: Comparing Technologies -- Chapter 5. Living with your 3D printer -- Chapter 6. Modeling -- Section 3. 3D Printing Curriculum Development -- Chapter 7. Classroom general issues -- Chapter 8. Art and Theater -- Chapter 9. Engineering, math and science -- Chapter 10. Language arts and social studies -- Chapter 11. Elementary students -- Chapter 12. The Special-Needs Student -- Section 4. Building Lifelong Skills -- Chapter 13. 3D Printers in the High School or University Lab -- Chapter 14. Where Students Might Go with This -- Appendices.
	Sommario/riassunto	Learn how to manage and integrate the technology of 3D printers in the classroom, library, and lab. With this book, the authors give practical, lessons-learned advice about the nuts and bolts of what happens when you mix 3D printers, teachers, students, and the general public in environments ranging from K-12 and university classrooms to libraries,

museums, and after-school community programs. Take your existing programs to the next level with Mastering 3D Printing in the Classroom, Library, and Lab. Organized in a way that is readable and easy to understand, this book is your guide to the many technology options available now in both software and hardware, as well as a compendium of practical use cases and a discussion of how to create experiences that will align with curriculum standards. You'll examine the whole range of working with a 3D printer, from purchase decision to curriculum design. Finally this book points you forward to the digital-fabrication future current students will face, discussing how key skills can be taught as cost-effectively as possible.