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Edizione	[1st ed.]
Descrizione fisica	1 online resource (175 p.)
Disciplina	620
Soggetti	Engineering - Research Engineering - Technological innovations Manufacturing processes Semantic networks (Information theory) Sustainable buildings - Design and construction Neuroprostheses - Design and construction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction [Additive manufacturing] -- Additive manufacturing technologies: technology introduction and business implications -- Additive manufacturing in aerospace: examples and research outlook --- Additive manufacturing is changing surgery -- The shape of things to come: frontiers in additive manufacturing -- Introduction [Semantic processing] -- Automatic text understanding of content and text quality -- Advancing natural language understanding with collaboratively generated content -- Large-scale visual semantic extraction -- Searching for statistical diagrams -- Introduction [Engineering-sustainable buildings] -- Challenges and opportunities for low-carbon buildings -- Expanding design spaces -- Opportunities and challenges for multiscale modeling of sustainable buildings -- Accelerating green building market transformation with information technology -- Introduction [Neuroprosthetics] -- Retinal prosthetic

systems for treatment of blindness -- The evolution of brain-computer
interfaces -- Ultra low-power biomedical and bio-inspired systems.
