1.	Record Nr.	UNINA9910455285303321
	Autore	Baldwin Carliss Y (Carliss Young)
	Titolo	Design rules [[electronic resource] /] / Carliss Y. Baldwin and Kim B. Clark
	Pubbl/distr/stampa	Cambridge, Mass., : MIT Press, c2000-
	Descrizione fisica	1 online resource (480 p.)
	Altri autori (Persone)	ClarkKim B
	Disciplina	621.39
	Soggetti	Electronic digital computers - Design and construction - History
		Modularity (Engineering)
		Computer industry - History
		Industrial organization
		Electronic books.
	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 (p. [419]-452) and index.
	Nota di contenuto	v . 1. The power of modularity.
	Sommario/riassunto	We live in a dynamic economic and commercial world, surrounded by objects of remarkable complexity and power. In many industries, changes in products and technologies have brought with them new kinds of firms and forms of organization. We are discovering news ways of structuring work, of bringing buyers and sellers together, and of creating and using market information. Although our fast-moving economy often seems to be outside of our influence or control, human beings create the things that create the market forces. Devices, software programs, production processes, contracts, firms, and markets are all the fruit of purposeful action: they are designed. Using the computer industry as an example, Carliss Y. Baldwin and Kim B. Clark develop a powerful theory of design and industrial evolution. They argue that the industry has experienced previously unimaginable levels of innovation and growth because it embraced the concept of modularity, building complex products from smaller subsystems that can be designed independently yet function together as a whole. Modularity freed designers to experiment with different approaches, as long as they obeyed the established design rules. Drawing upon the

literatures of industrial organization, real options, and computer architecture, the authors provide insight into the forces of change that drive today's economy.

2.	Record Nr.	UNINA9910477127303321
	Autore	Castells Manuel
	Titolo	Castells in Africa : Universities and Development / / Manuel Castells, [and four others]
	Pubbl/distr/stampa	Cape Town, South Africa : , : African Minds, , 2016
	Descrizione fisica	1 online resource (viii, 248 pages)
	Disciplina	378.6
	Soggetti	General education
		Education, Higher
		Universities and colleges
		Africa
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Section 1. Framing Castells in Africa -- 1. Castells in South Africa -- 2. Universities and the 'new society' section 2. Castells in South Africa -- 3. Universities as dynamic systems of contradictory functions -- 4. The role of universities in development, the economy and society -- 5. Rethinking development in the global information age section 3. Putting Castells to work in Africa -- 6. Roles of universities and the African context -- 7. Universities and economic development in Africa -- 8. Research universities in Africa? -- 9. African universities and connectedness in the information age -- 10 Contradictory functions, unexpected outcomes, new challenges -- Afterword 2017 / by Manuel Castells.
	Sommario/riassunto	Castells in Africa: Universities and Development collects the papers produced by Manuel Castells on his visits to South Africa, and publishes them in a single volume for the first time. The book also publishes a series of empirically-based papers which together display

the multi-faceted and far-sighted scope of his theoretical framework, and its fecundity for fine-grained, detailed empirical investigations on universities and development in Africa. Castells, in his afterword to this book, always looking forward, assesses the role of the university in the wake of the upheavals to the global economic order. He decides the university's function not only remains, but is more important than ever. This book will serve as an introduction to the relevance of his work for higher education in Africa for postgraduate students, reflective practitioners and researchers. Includes two previously unpublished public lectures and an Afterword by Manuel Castells.