

1. Record Nr.	UNINA9910557411203321
Autore	Dharmadasa I. M
Titolo	Advanced Thin Film Materials for Photovoltaic Applications
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020
Descrizione fisica	1 electronic resource (148 p.)
Soggetti	History of engineering & technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>The direct conversion of sunlight into electricity (photovoltaic or PV for short) is evolving rapidly, and is a technology becoming a mainstream clean energy production method. However, to compete with conventional energy production methods using fossil fuels, the conversion efficiency needs to be increased, and the manufacturing cost should be reduced further. Both of these require the improvement of solar energy materials, and the device architectures used for the conversion of light into electrical energy. This Special Issue presents the latest developments in some solar energy materials like Si, CdTe, CIGS, SnS and Perovskites), and the device structures suitable for next generation solar cells. In particular, the progress in graded bandgap multi-layer solar cells are presented in this Special Issue.</p>

2. Record Nr.	UNINA9910788561003321
Autore	Puff Helmut
Titolo	Miniature monuments : modeling German history // Helmut Puff
Pubbl/distr/stampa	Berlin, [Germany] ; ; Boston, [Massachusetts] : , : De Gruyter, , 2014 ©2014
ISBN	3-11-036834-X 3-11-030409-0
Descrizione fisica	1 online resource (310 p.)
Collana	Media and cultural memory = Medien und kulturelle erinnerung, , 1613-8961 ; ; Volume 17
Classificazione	NQ 1068
Disciplina	907.2043
Soggetti	Historiography - Germany Historical models
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 and index.
Nota di contenuto	Front matter -- Acknowledgments -- Contents -- List of Illustrations -- Chapter One -- Introduction -- Chapter Two -- Rubble City, Frankfurt -- Chapter Three -- Cities as Models in Munich -- Chapter Four -- Schwetzingen's Built Ruins -- Chapter Five -- From Rubble to Ruins in Heilbronn and Elsewhere -- Epilogue -- Scaling Hiroshima -- In Conclusion -- Bibliography -- Index
Sommario/riassunto	Miniature Monuments: Modeling German History offers a series of essays on small-scale models of bombed out cities. Created between 1946 and the present, these plastic renderings of places provide eerie glimpses of destruction and devastation resulting of the air war. This study thus permits fresh angles on post-war responses to the compounded losses of WW II, and it does so through considering these "miniature monuments" (of, among others, Frankfurt, Munich, Schwetzingen, Heilbronn and Hiroshima) in a deep cultural history that interlaces the sixteenth, eighteenth, and twentieth centuries. Three-dimensional renderings in diminutive size have rarely been subjected to rigorous theoretical reflection. Conventionally, models, whether of ruins or intact spaces, have been assumed to be "easily legible"; that is, they have been assumed to be vehicles of the authentic. Yet rubble and other models should be theorized as complex simulacra of abstract

realities and catalysts of memories. Miniature Monuments thus tackles a haunting paradox: building ruins. The book elucidates how utterly contingent processes of crumbling and collapse (the English words for the Latin ruina) came to command such great interest in modern Europe that tremendous efforts were taken to uncover, render, and, most of all, recreate ruins.

3. Record Nr.	UNINA9910783015703321
Autore	Gilster Ron
Titolo	PC Technician's Bench Book [[electronic resource] ] : The PC Technician's Secret Weapon
Pubbl/distr/stampa	Phoenix, : Paraglyph Press, 2000
Descrizione fisica	1 online resource (744 p.)
Disciplina	621.39/16
Soggetti	Microcomputers -- Design and construction Microcomputers -- Equipment and supplies Microcomputers -- Maintenance and repair
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	""About the Author""; ""Acknowledgments""; ""Contents at a Glance""; ""Table of Contents""; ""Introduction""; ""Motherboards""; ""Processors""; ""Chipsets and Controllers""; ""BIOS and Boot Operations""; ""Memory""; ""Cache Memory""; ""System Resources""; ""Hard Disks and Floppy Disks""; ""CD-ROMs and DVDs""; ""Expansion Cards""; ""Video Cards""; ""Ports and Connectors""; ""The System Case""; ""Power Supply and Electrical Issues""; ""Monitors and Displays""; ""Printers""; ""Keyboards, Mice, and Pointing Devices""; ""Networks and Communications""; ""Audio/Visual Devices"" ""Maintaining the PC""""Troubleshooting the PC""; ""Index""; ""What's on the CD-ROM""