

1. Record Nr.	UNINA9910483823003321
Titolo	Handbook of Fullerene Science and Technology [[electronic resource] /] / edited by Xing Lu, Takeshi Akasaka, Zdenek Slanina
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2021
ISBN	981-13-3242-8
Descrizione fisica	1 online resource (20 illus., 10 illus. in color.)
Disciplina	541.2
Soggetti	Nanochemistry Inorganic chemistry Physical chemistry Nanoscale science Nanoscience Nanostructures Structural materials Inorganic Chemistry Physical Chemistry Nanoscale Science and Technology Structural Materials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Nanocarbon chemistry and physics is a fast-developing, broad research area – the Nobel prizes in 1996 and 2010 awarded to two key discoveries in the field, and several other nanocarbon achievements of comparable importance. Owing to this rapid growth, the nanocarbon landscape fundamentally changes every few years, creating a need to survey the field on a regular basis to update the books that have become incomplete or even obsolete. As such, this book focuses on fullerenes and metallofullerenes and also on the related areas of nanotubes and graphenes. All the covered research topics provide important fundamental knowledge for the natural sciences, but also for applications in molecular electronics, superconductivity, catalysis,

photovoltaics and medical diagnostics. The current nanocarbon research activities have particularly high application potential in the conversion of solar energy, future molecular memories, non-conventional materials for optoelectronics, and new treatments for civilization diseases. Offering a truly up-to-date critical survey of nanocarbon science, its concepts and highlights, it follows the concept of a handbook: it addresses key topics systematically, from historical background, methodological aspects, current important issues, and application potential, all supplied with extensive referencing. With individual chapters written by leading experts with extensive research experience, it is a comprehensive reference resource for graduate students and active researchers alike.

2. Record Nr.	UNINA9910797547903321
Autore	Hu Minghui
Titolo	China's Transition to Modernity : The New Classical Vision of Dai Zhen / / Minghui Hu
Pubbl/distr/stampa	Seattle : , : University of Washington Press, , [2015] ©[2015]
ISBN	0-295-80606-0
Descrizione fisica	1 online resource (299 p.)
Disciplina	181/.11
Soggetti	Philosophy, Chinese - 1644-1912 Electronic books. China History Qianlong, 1736-1795 China Intellectual life 1644-1912
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	The man and his times -- How Jesuit science conquered the Kangxi court -- Searching for truth in the origins of civilizations -- How to build a coalition around science -- An outsider enters the mainstream -- How to dethrone Jesuit science -- Bringing it home to the palace of light -- Legibility of visionary scholars.

