

1. Record Nr.	UNINA9910702264603321
Titolo	Toxicological profile for arsenic [[electronic resource]]
Pubbl/distr/stampa	Atlanta, Ga. : , : U.S. Dept. of Health and Human Services, Public Health Service, Agency for Toxic Substances and Disease Registry, , [2007]
Descrizione fisica	1 online resource (xx, 500 pages) : illustrations
Soggetti	<p>Arsenic - Toxicology</p> <p>Arsenic - Environmental aspects</p> <p>Arsenic - Physiological effect</p> <p>Arsenic compounds - Toxicology</p> <p>Arsenic compounds - Environmental aspects</p> <p>Arsenic compounds - Physiological effect</p>
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	<p>"August 2007."</p> <p>Title from title screen (viewed on Nov. 26, 2012).</p>
Nota di bibliografia	Includes bibliographical references (pages 401-492) and index.

2. Record Nr.	UNINA9910254035403321
Autore	Albini Angelo
Titolo	Photochemistry : Past, Present and Future // by Angelo Albini
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2016
ISBN	3-662-47977-X
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (307 p.)
Disciplina	540
Soggetti	Chemistry, Physical and theoretical Physical Chemistry
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 at the end of each chapters and index.
Nota di contenuto	Early Times of Photochemistry -- The Framework of Photochemistry: The Laws -- The Framework of Photochemistry: State Diagram -- Some Paradigmatic Topics -- The Role of Photochemistry in Chemistry -- Photochemistry, a Powerful Science -- Of Excited States, Again -- Photochemical and Photocatalyzed Synthesis -- Medicinal and Diagnostic Applications -- Solar Energy Conversion -- Actuators -- Photochemistry and Green Chemistry.
Sommario/riassunto	This anthological description of the history and applications of photochemistry provides photochemistry practitioners with complementary information about the field, currently not covered in existing textbooks and handbooks. Divided into two sections, the first part focuses on the historical development of the field, including light-matter interaction, the discovery of photochemical reactions and the development of modern photochemical mechanisms. This section provides useful background to the second part which outlines applications of photochemistry in the present day, such as in synthesis, green chemistry, diagnostics, medicine and nanotechnology. Furthermore, the author provides an outlook on promising areas for future developments. The broad scope of "Photochemistry: Past, Present and Future" is also of interest to the wider chemical audience and it makes a pleasant read while not compromising on scientific rigor.

