

1. Record Nr.	UNINA9910452566603321
Titolo	Chemical photocatalysis [[electronic resource] /] / edited by Burkhard König
Pubbl/distr/stampa	Berlin, : Walter de Gruyter GmbH & Co. KG, 2013
ISBN	1-68015-210-6 3-11-026924-4
Descrizione fisica	1 online resource (400 p.)
Classificazione	VK 5600
Altri autori (Persone)	KönigBurkhard
Disciplina	541/.395
Soggetti	Photocatalysis 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 and index.
Nota di contenuto	Frontmatter -- List of contributing authors -- Contents -- 1 Introduction / König, Burkhard / Bach, Thorsten -- 2 Early pioneers of organic photochemistry / Schroll, Peter -- 3 Photophysics of Photocatalysts / Dick, Bernhard -- 4 Flavin photocatalysis / König, Burkhard / Kümmel, Susanne / Cibulka, Radek -- 5 Templated Enantioselective Photocatalysis / Bauer, Andreas / Ruiz, Rafael Alonso -- 6 Photocatalysis with nucleic acids and peptides / Wagenknecht, Hans-Achim / Weinberger, Michael / Penner, Alexander -- 7 Visible light photoredox catalysis with [Ru(bpy) ₃] ²⁺ : General principles and the twentieth century roots / Teplý, Filip -- 8 Homogeneous visible light-mediated transition metal photoredox catalysis other than ruthenium and iridium / Reiser, Oliver / Kachkovskiy, Georgiy / Kais, Viktor / Kohls, Paul / Paria, Suva / Pirtsch, Michael / Rackl, Daniel / Seo, Hana -- 9 Synergistic Visible Light Photoredox Catalysis / Zeitler, Kirsten / Neumann, Matthias -- 10 Photoredox catalyzed - functionalization of amines - Visible light mediated carbon-carbon and carbon-hetero bond forming reactions / Rüping, Magnus / Königs, Rene M. / Atodiresei, Iuliana -- 11 Metal complexes for photohydrogenation and hydrogen evolution / Rau, Sven / Pfeffer, Michael G. / Staehle, Robert -- 12 Heterogeneous semiconductor photocatalysis / Pfitzner, Arno / Dankesreiter, Stephan / Eisenhofer, Anna / Cherevatskaya, Maria -- 13 Polyoxometalates in photocatalysis

/ Streb, Carsten / Kastner, Katharina / Tucher, Johannes -- 14 Description of excited states in photocatalysis with theoretical methods / Merz, Thomas / Schütz, Martin -- 15 Transient Absorption / Dick, Bernhard / Kensy, Uwe / Kutta, Roger-Jan -- 16 Time resolved spectroscopy in photocatalysis / Riedle, Eberhard / Wenninger, Matthias -- Index

Sommario/riassunto

Visible light is an abundant source of energy. While the conversion of light energy into electrical energy (photovoltaics) is highly developed and commercialized, the use of visible light in chemical synthesis is far less explored. Chemical photocatalysts that mimic principles of biological photosynthesis utilize visible light to drive endothermic or kinetically hindered reactions. This work summarizes in 16 chapters the state of the art and the challenges of this emerging future technology.

2. Record Nr.

UNISALENTO991001929669707536

Autore

Mazzucchelli, Mario

Titolo

Le bambole di Satana / di Mario Mazzucchelli

Pubbl/distr/stampa

Milano : Longanesi, [1968]

Edizione

[2. ed]

Descrizione fisica

258 p. ; 18 cm.

Collana

I libri pocket ; 158

Soggetti

Satanismo

Lingua di pubblicazione

Italiano

Formato

Materiale a stampa

Livello bibliografico

Monografia

Note generali

Questo volume da me scritto nel 1932 con il titolo di Satanismo non uscì con il mio nome ma con uno pseudonimo, quello di un inesistente Rudolf von Warren (p. 13 della pref. alla 2. ed.). - Mutilo di parte della cop.

3. Record Nr.	UNINA9910136940503321
Autore	Bonin Anamaria Aimoré
Titolo	Brésil : un système agro-alimentaire en transition // Roseli Rocha Dos Santos, Raúl H. Green
Pubbl/distr/stampa	Paris, : Éditions de l'IHEAL, 2013
ISBN	2-37154-008-0
Descrizione fisica	1 online resource (232 p.)
Altri autori (Persone)	BretBernard ByéPascal FerreiraAngela Duarte GreenRaúl GreenRaúl H KirschnerAna Maria RasiaJosé Miguel Rocha Dos SantosRoseli Rodríguez ZúñigaManuel Rocha Dos SantosRoseli
Soggetti	Food industry and trade - Brazil
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Sont rassemblés dans ce livre une série de travaux réalisés dans le cadre d'un programme de recherche du CREDAL, qui réunit des chercheurs et des enseignants français et brésiliens. Les textes ont été effectués dans le cadre d'un accord CAPES-COFE-CUB qui réunit ces équipes. Ceci est la suite d'autres travaux déjà réalisés, qui ont donné lieu à la publication d'articles et de livres en France et au Brésil. L'accumulation des travaux et des discussions réalisée, tout au long des trois dernières années, nous permet d'avancer dans une réflexion plus homogène, qui trouve ici une concrétisation explicative essentielle.