

1. Record Nr.	UNINA9910455897303321
Titolo	Clean by light irradiation [[electronic resource]] : practical applications of supported TiO ₂ // Vincenzo Augugliaro ... [et al.]
Pubbl/distr/stampa	Cambridge, : Royal Society of Chemistry, 2010
ISBN	1-84973-203-5
Descrizione fisica	1 online resource (283 p.)
Altri autori (Persone)	AugugliaroVincenzo
Disciplina	541.395
Soggetti	Photocatalysis Titanium dioxide Heterogeneous catalysis Pollution 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	9781847558701; i_iv; v_x; xi_xiv; 001_040; 041_097; 098_115; 116_143; 144_167; 168_198; 199_234; 235_261; 262_268
Sommario/riassunto	The book deals with the environmentally friendly cleaning materials functionalized with TiO ₂ , a widely known semiconductor giving rise to redox reactions under artificial or solar irradiation. The role of Titanium dioxide in the worldwide community is introduced first. The fundamental working principles of heterogeneous photocatalysis follow and a critical section on the semiconductor bulk and surface properties open the way to the differences between TiO ₂ blend features with respect to analogous thin film layouts. Then follows the main section of the book which deals with the techniques appli

2. Record Nr.	UNINA9910130842003321
Titolo	2012 IEEE Control and System Graduate Research Colloquium
Pubbl/distr/stampa	[Place of publication not identified], : IEEE, 2012
ISBN	9781467320368 1467320366
Descrizione fisica	1 online resource (x, 415 pages) : illustrations
Disciplina	629.8312
Soggetti	Control theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.