

1. Record Nr.	UNISA990002717090203316
Autore	TAYLOR, Telford
Titolo	Anatomia dei processi di Norimberga / Telford Taylor ; traduzione di Orsola Fenghi
Pubbl/distr/stampa	Milano : Rizzoli, 2006
ISBN	88-17-00905-9
Edizione	[2. ed]
Descrizione fisica	727 p. ; 23 cm
Collana	Collana storica Rizzoli
Disciplina	341.690268
Soggetti	Processo di Norimberga <1945-1946>
Collocazione	X.3.B. 3358 (III E 2391)
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910412151803321
Autore	Omran Basma A
Titolo	A New Era for Microbial Corrosion Mitigation Using Nanotechnology : Biocorrosion and Nanotechnology // by Basma A. Omran, Mohamed Omar Abdel-Salam
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-49532-9
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XVIII, 201 p. 20 illus., 16 illus. in color.)
Collana	Advances in Material Research and Technology, , 2662-4761
Disciplina	620.11223
Soggetti	Nanotechnology Tribology Corrosion and anti-corrosives Coatings Biotechnology Tribology, Corrosion and Coatings
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Chapter 1 - Basic Corrosion Fundamentals, Aspects and Currently Applied Strategies in Corrosion Mitigation -- Chapter 2 - The Catastrophic Battle of Biofouling in Oil and Gas Facilities: Impacts, History, Involved Microorganisms, Biocides and Polymers Coatings to Combat Biofouling -- Chapter 3 - Emphasis on the Devastating Impacts of Microbial Biofilms in Oil and Gas Facilities -- Chapter 4 - Corrosion and Biofouling Mitigation Using Nanotechnology -- Chapter 5 - Biologically Fabricated Nanomaterials for Mitigation of Biofouling in Oil and Gas Industries.
Sommario/riassunto	This book focuses on corrosion and microbial corrosion, providing solutions for these problems by using nanotechnology and nanobiotechnology. It introduces the causes, consequences, cost and control of corrosion processes. It gives a particular emphasis on microbial corrosion of steel and other metals in oil, gas and shipping industries. The book presents the materials vulnerable to such kind of corrosion, and focus on the use of nanotechnology to control such,

using nanomaterials as corrosion inhibitors.

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