

1. Record Nr.	UNINA9910797237503321
Titolo	ACMM-CMSE : special issue // guest editor, Cathy Liu
Pubbl/distr/stampa	[Bradford, England] : , : Emerald, , 2015 ©2015
ISBN	1-78560-365-5
Descrizione fisica	1 online resource (65 p.)
Collana	Anti-Corrosion Methods and Materials, , 0003-5599 ; ; Volume 62, Number 2
Disciplina	620.11223
Soggetti	Corrosion and anti-corrosives Corrosion control industry Materials science
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.
Nota di contenuto	Cover; Research and evaluation of T91 superheater material for high temperature corrosion in biomass power plants; Correlation study on general and accelerated corrosion of the welded structure of aluminum alloy 2219 in N <sub>2</sub> O <sub>4</sub> ; The synergistic inhibition effect between imidazoline and the oxide film on L360 steel in CO <sub>2</sub> /H <sub>2</sub> S systems; The mechanical and corrosion resistance properties of Ti/TiN multi-layer films produced by physical vapor deposition; The corrosion mechanism of 1Cr18Ni9Ti alloy used for an underwater craft component Effect of high temperature compression deformation strain rate on the microstructure and corrosion behavior of 2205 duplex stainless steel Anticorrosion performance of sintered NdFeB magnets by EDM in different dielectric fluids; Research into the corrosion behavior of carbon steel in simulated reverse osmosis product water and seawater using a wire beam electrode; The effect of microstructure and the related bio-corrosion behavior of AZ91D Mg alloy in SBF artificial body fluid; Methods; New materials and equipment; Industrial news; Environment and safety Conferences, training and publications Diary
Sommario/riassunto	Anti-Corrosion Methods and Materials is publishing a special issue that contains a selection of papers that were presented at the 3rd

International Conference on Materials Science and Engineering (CMSE 2014) held in Shanghai, China, during Oct. 20-23, 2014. This Conference aims to bring together leading academic scientists, researchers and scholars to exchange and share their experience and research results on all aspects of materials science and engineering, and discuss the practical challenges encountered and the solutions adopted. Among thousands of submissions, the most promising 9 publica

---