

1. Record Nr.	UNINA9911092971203321
Titolo	Molybdenum : characteristics, production and applications / / Matias Ortiz and Thiago Herrera, editors
Pubbl/distr/stampa	New York, : Nova Science Publishers, c2012
ISBN	1-61470-514-3
Edizione	[1st ed.]
Descrizione fisica	1 online resource (280 p.)
Collana	Chemistry research and applications
Altri autori (Persone)	OrtizMatias HerreraThiago
Disciplina	620.1/8934
Soggetti	Molybdenum
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	Intro -- MOLYBDENUM -- MOLYBDENUM -- CONTENTS -- PREFACE -- ELECTROCATALYSIS OF MOLYBDENUM-CONTAINING SUBSTRATES FOR FUEL CELL APPLICATIONS -- ABSTRACT -- 1. INTRODUCTION -- 2. THE ELECTROCHEMICAL DEPOSITION OF MOLYBDENUM ON PLATINUM SURFACES AND ITS EFFECT TOWARDS METHANOL AND CARBON MONOXIDE ELECTROOXIDATIONS -- 3. MOLYBDENUM FREE SPONTANEOUS DEPOSITION AND POTENTIOSTATIC OR POTENTIODYNAMIC ELECTRODEPOSITION -- 4. ELECTROCATALYTIC PERFORMANCE OF MOLYBDENUM SPECIES ON PLATINUM TOWARDS METHANOL ELECTROOXIDATION -- 5. MOLYBDENUM INTERACTION WITH MODIFIED COLUMNAR STRUCTURED PLATINUM AND METHANOL ELECTROOXIDATION -- 6. MOLYBDENUM INTERACTION WITH CARBON-SUPPORTED CATALYSTS AND METHANOL ELECTROOXIDATION -- 6.1. The Electrochemical Responses of Molybdenum/platinum Carbon-supported Catalysts -- 6.2. The Electrochemical Oxidation of Methanol on Molybdenum/platinum Carbon-Supported Catalysts -- 7. ABOUT THE DIFFERENT METHODOLOGIES AND SURFACE COMPOSITIONS OF PLATINUM/MOLYBDENUM ELECTRODES AND THEIR EFFECTS TOWARDS SMALL ORGANIC MOLECULES ELECTROOXIDATION -- 7.2. On the Different Methodologies and Compositions of Molybdenum/ Platinum Surfaces -- 7.2. On the Electronic and Electrochemical Effects of Molybdenum Electrocatalytic Activity on Platinum Surfaces -- ACKNOWLEDGMENTS -- REFERENCES -- MOLYBDENUM DISILICIDES:

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Sommario/riassunto

In this book, the authors present current research in the study of the characteristics, production and application of molybdenum. Topics discussed include the electrocatalysis of molybdenum containing substrates for fuel cell applications; morphology-controllable solvothermal synthesis of nano- and microcrystals of molybdenum trioxide; molybdenum compounds as efficient additives to lubricants; molybdenum as a catalyst promoter in the growth of carbon nanotubes and the physico-chemical and catalytic properties of V₂O₅-MoO₃.