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| 1. Record Nr.           | UNINA9910824974703321  |
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| Titolo                  | Electrochemical oxidation and corrosion of metals [[electronic resource]] / / Elena P. Grishina and Andrew V. Noskov   |
| Pubbl/distr/stampa      | New York, : Nova Science Publishers, c2010   |
| ISBN                    | 1-61668-826-2  |
| Edizione                | [1st ed.]  |
| Descrizione fisica      | 1 online resource (102 p.)   |
| Collana                 | Chemistry research and applications  |
| Altri autori (Persone)  | Noskov A. V (Andrei Vladimirovich)   |
| Disciplina              | 620.1/623  |
| Soggetti                | Corrosion and anti-corrosives  |
| 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 (p. [76]-81) and index.  |
| Nota di contenuto       | <p>Intro -- ELECTROCHEMICAL OXIDATION AND CORROSION OF METALS</p> <p>-- ELECTROCHEMICAL OXIDATION AND CORROSION OF METALS --</p> <p>LIBRARY OF CONGRESS CATALOGING-IN-PUBLICATION DATA --</p> <p>CONTENTS -- PREFACE -- INTRODUCTION -- Chapter 1: 1.</p> <p>CORROSION AND ELECTROCHEMICAL OXIDATION OF SILVER, COPPER AND THEIR ALLOYS IN CONCENTRATED AQUEOUS SOLUTIONS OF ELECTROLYTES -- 1.1. SILVER - A CONCENTRATED AQUEOUS SOLUTION OF ELECTROLYTES -- 1.2. CU - H<sub>2</sub>SO<sub>4</sub> SYSTEM -- 1.3. ANODIC OXIDATION OF SILVER AND COPPER ALLOYS IN CONCENTRATED SULFURIC ACID SOLUTIONS -- Chapter 2: 2. KINETICS OF PHASE PASSIVATING LAYERS FORMATION ON METALS IN THE CONDITIONS OF OHMIC CONTROL.EFFECT OF INSTABILITY OF THE ELECTRODE REACTION PRODUCTS -- 2.1. MODIFICATION OF A LAYER-PORE RESISTANCE MODEL FOR INSTABILITY OF ELECTRODE REACTION PRODUCTS -- 2.2. THE EXPERIMENTAL TESTING OF MLPRM.CU-H<sub>2</sub>SO<sub>4</sub> SYSTEM -- 2.3. EXPERIMENTAL TESTING MLPRM.AG-H<sub>2</sub>SO<sub>4</sub> SYSTEM -- 2.4. EXPERIMENTAL TESTING MLPRM.AG,CU ALLOYS IN H<sub>2</sub>SO<sub>4</sub> SOLUTIONS -- 2.5. PHENOMENOLOGICAL THEORY OF THREE-DIMENSIONAL GROWTH OF POROUS PASSIVATING LAYERS ON METALS -- Chapter 3: 3. FRACTAL GEOMETRY APPROACH AS A CONVENIENT TOOL FOR AN ESTIMATION OF GEOMETRICAL AND ENERGY HETEROGENEITY OF A METAL SURFACE -- 3.1. THE CHANGE OF SILVER SURFACE MORPHOLOGY CORRODING IN SULFURIC ACID SOLUTIONS -- 3.2. FRACTAL PROPERTIES OF SILVER SURFACE AFTER</p> |

ELECTROCHEMICAL AND CHEMICAL PROCESSING IN SULPHUROUS  
MEDIA -- 3.3. FRACTAL PROPERTIES OF TUNGSTEN AFTER  
ELECTROCHEMICAL PROCESSING IN WATER-ORGANIC SOLUTIONS --  
3.4.FRACTAL NATURE OF A METAL SURFACE ENERGY HETEROGENEITY  
-- CONCLUSION -- REFERENCES -- INDEX -- Blank Page.

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