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| 1. Record Nr. | UNINA9910458817603321 |
| Titolo | Youth and higher education in Africa [[electronic resource]] : the cases of Cameroon, South Africa, Eritrea and Zimbabwe / / edited by Donald P. Chimanikire |
| Pubbl/distr/stampa | Senegal, : CODESRIA, 2009 |
| ISBN | 1-282-90160-5 9786612901607 2-86978-425-2 2-86978-381-7 2-86978-295-0 |
| Descrizione fisica | 1 online resource (150 p.) |
| Collana | Codesria book series |
| Altri autori (Persone) | ChimanikireDonald P |
| Disciplina | 378.6 |
| Soggetti | Education - Africa - History - 20th century Youth - Africa Social sciences 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. |
| Nota di contenuto | pt 1. Cameroon -- pt. 2. South Africa -- pt. 3. Zimbabwe -- pt. 4. Eritrea. |
| Sommario/riassunto | Student activism in Africa, at least since the early 1990's, has been preoccupied with popular struggles for democracy in both their respective countries and institutions of higher learning. The changing socio-economic and political conditions in many African countries, characterized by the decline in economic growth and the introduction of multi-party politics, among several other factors, have had different impact on students and student political organizations in African universities. This book recounts the responses of students to these changes in their attempt to negotiate better living... |

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| 2. Record Nr. | UNINA9910824765803321 |
| Autore | Ghali Edward |
| Titolo | Corrosion resistance of aluminum and magnesium alloys : understanding, performance, and testing // Edward Ghali |
| Pubbl/distr/stampa | Hoboken, N.J., : Wiley, c2010 |
| ISBN | 9786612684203 9781282684201 1282684205 9780470531778 0470531770 9780470531761 0470531762 |
| Edizione | [1st ed.] |
| Descrizione fisica | 1 online resource (743 p.) |
| Collana | Wiley series on corrosion |
| Disciplina | 620.1/8623 |
| Soggetti | Aluminum alloys - Corrosion Magnesium alloys - Corrosion 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 and index. |
| Nota di contenuto | Corrosion Resistance of Aluminum and Magnesium Alloys; Contents; Preface; Acknowledgments; Part One Electrochemical Fundamentals and Active-Passive Corrosion Behaviors; 1. Fundamentals of Electrochemical Corrosion; Overview; A. Thermodynamic Considerations of Corrosion; 1.1. Electrolytic Conductance; 1.1.1. Faraday Laws; 1.2. Tendency to Corrosion; 1.3. The Electrochemical Interface; 1.3.1. Electric Double Layer; 1.3.2. Equivalent Circuit of the Electric Double Layer; 1.4. Nernst Equation; 1.5. Standard Potentials of Electrodes; 1.5.1. Standard States in Solution; 1.5.2. Hydrogen Electrode 1.5.3. Positive and Negative Signs of Potentials 1.5.4. Graphical Presentation; B. Activity and Conductance of the Electrolyte; 1.6. Activity of the Electrolyte; 1.6.1. Constant and Degree of Dissociation; 1.6.2. Activity and Concentration; 1.6.3. Theory of More Concentrated Solutions; 1.6.4. Electrolytic Conduction; 1.7. Mobility of Ions; 1.7.1. Law of Additivity of Kohlrausch; 1.7.2. Ion Transport Number or Index; |

1.8. Conductance; 1.9. Potential of Decomposition; C. The Different Types of Electrodes; 1.10. Gas Electrodes; 1.11. Metal-Metal Ion Electrodes; 1.11.1. Alloyed Electrodes
1.12. Metal-Insoluble Salt or Oxide Electrodes 1.12.1. Metal-Insoluble Salt Electrodes; 1.12.2. Metal-Insoluble Oxide Electrodes; 1.13. Electrodes of Oxidation-Reduction; 1.14. Selective Ion Electrodes; 1.14.1. Glass Electrodes; 1.14.2. Copper Ion-Selective Electrodes; D. Electrochemical and Corrosion Cells; 1.15. Chemical Cells; 1.15.1. Chemical Cell with Transport; 1.15.2. Chemical Cell Without Transport; 1.16. Concentration Cells; 1.16.1. Concentration Cell with Difference of Activity at the Electrode and Electrolyte; 1.16.2. Junction Potential; 1.17. Solvent Corrosion Cells
1.17.1. Cathodic Oxidoreduction Reaction 1.17.2. Displacement Cell; 1.17.3. Complexing Agent Cells; 1.17.4. Stray Current Corrosion Cell; 1.18. Temperature Differential Cells; 1.19. Overlapping of Different Corrosion Cells; E. Chemical and Electrochemical Corrosion; 1.20. Definition and Description of Corrosion; 1.21. Electrochemical and Chemical Reactions; 1.21.1. Electrochemical Corrosion; 1.21.2. Film-Free Chemical Interactions; References; 2. Aqueous and High-Temperature Corrosion; Overview; 2.1. Atmospheric Media; 2.1.1. Description; 2.1.2. Types of Corrosion
2.1.3. Atmospheric Contaminants 2.1.4. Corrosion Prevention and Protection; 2.2. Aqueous Environments; 2.3. Organic Solvent Properties; 2.4. Underground Media; 2.5. Water Media Properties; 2.5.1. Water Composition; 2.5.2. The Oxidizing Power of Solution; 2.5.3. Scale Formation and Water Indexes; 2.6. Corrosion at High Temperatures; 2.6.1. Description; 2.6.2. The Pilling-Bedworth Ratio (PBR); 2.6.3. Kinetics of Formation; 2.6.4. Corrosion Behaviors of Some Alloys at Elevated Temperatures; References; 3. Active and Passive Behaviors of Aluminum and Magnesium and Their Alloys; Overview
3.1. Potential-pH Diagrams of Aluminum and Magnesium

Sommario/riassunto

Valuable information on corrosion fundamentals and applications of aluminum and magnesium. Aluminum and magnesium alloys are receiving increased attention due to their light weight, abundance, and resistance to corrosion. In particular, when used in automobile manufacturing, these alloys promise reduced car weights, lower fuel consumption, and resulting environmental benefits. Meeting the need for a single source on this subject, *Corrosion Resistance of Aluminum and Magnesium Alloys* gives scientists, engineers, and students a one-stop reference for understanding both the corrosion f

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| 3. Record Nr. | UNISANNIOTO00165693 |
| Autore | Esposito, Carlo <1902-1964> |
| Titolo | La validità delle leggi : studio sui limiti della potesta legislativa, i vizi degli atti legislativi e il controllo giurisdizionale / Carlo Esposito |
| Pubbl/distr/stampa | Padova, : Cedam, 1934 |
| Descrizione fisica | VIII, 380 p. ; 23 cm. |
| Disciplina | 340.11 342.4505 |
| Soggetti | Legge - Validità |
| Collocazione | V (S) 1 060 |
| Lingua di pubblicazione | Italiano |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |