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| 1. Record Nr. | UNINA990006363560403321 |
| Autore | Dodds, Eric Robertson |
| Titolo | Pagani e cristiani in un'epoca di angoscia : aspetti dell'esperienza religiosa da Marco Aurelio a Costantino / E. R. Dodds |
| Pubbl/distr/stampa | Firenze : La nuova Italia, 1970 |
| Descrizione fisica | X, 145 p. ; 21 cm |
| Collana | Biblioteca di cultura ; 92 |
| Disciplina | 930 |
| Locazione | FGBC FLFBC DDR |
| Collocazione | COLLEZ. 129 (92) FCL 177 (92) 291.42 DOD 3 DDR-XXV F 013 |
| Lingua di pubblicazione | Italiano |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |

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| 2. Record Nr. | UNICAMPANIASUN0085482 |
| Autore | Perrin, Daniel |
| Titolo | Algebraic geometry : an introduction / Daniel Perrin ; translated from the french by Catriona Maclean |
| Pubbl/distr/stampa | London, : Springer, 2008 |
| ISBN | 978-18-480-0055-1 |
| Descrizione fisica | X, 258 p. ; 24 cm. |
| Soggetti | 14-XX - Algebraic geometry [MSC 2020] |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| 3. Record Nr. | UNINA9910961925203321 |
| Titolo | Assessment of research needs for wind turbine rotor materials technology // Committee on Assessment of Research Needs for Wind Turbine Rotor Materials Technology, Energy Engineering Board, Commission on Engineering and Technical Systems, National Research Council |
| Pubbl/distr/stampa | Washington, D.C., : National Academy Press, 1991 |
| ISBN | 9786610203833 9780309132527 0309132525 9781280203831 1280203838 9780309583183 0309583187 9780585149424 0585149429 |
| Edizione | [1st ed.] |
| Descrizione fisica | 108 p |
| Disciplina | 621.4/5 |
| Soggetti | Wind turbines - Materials - Research - United States |
| Lingua di pubblicazione | Inglese |

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| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Bibliographic Level Mode of Issuance: Monograph |
| Nota di bibliografia | Includes bibliographical references. |
| Nota di contenuto | <p>ASSESSMENT OF RESEARCH NEEDS FOR WIND TURBINE ROTOR MATERIALS TECHNOLOGY -- Copyright -- PREFACE -- Contents -- Executive Summary -- RESEARCH RECOMMENDATIONS -- MATERIALS -- DESIGN -- MANUFACTURING -- 1 INTRODUCTION -- SCOPE AND CONTENT -- WIND-DRIVEN POWER PLANTS -- WHY MATERIALS KNOWLEDGE IS CRITICAL -- THE EVOLUTION OF WIND-DRIVEN POWER PLANTS -- THE PRINCIPAL COMPONENT: WIND TURBINES -- POWER CONVERSION EQUATIONS -- THE WIND ENVIRONMENT -- FATIGUE CYCLE ACCUMULATION -- REFERENCES AND BIBLIOGRAPHY -- 2 STRUCTURAL LOADING CHARACTERISTICS -- LOAD CHARACTERIZATION -- BLADE FAILURE EXPERIENCE -- LESSONS FROM HELICOPTER EXPERIENCE -- RECOMMENDATIONS -- REFERENCES AND BIBLIOGRAPHY -- 3 MATERIALS PROPERTIES AND LIFE PREDICTION -- FIBERS -- MATRIX MATERIALS -- E-GLASS/PLASTIC COMPOSITES -- FATIGUE LIFE PREDICTION -- TOUGHNESS CONSIDERATIONS -- WOOD/EPOXY COMPOSITES -- RECOMMENDATIONS -- REFERENCES AND BIBLIOGRAPHY -- 4 WIND TURBINE ROTOR DESIGN ISSUES -- AIRFOIL EVOLUTION -- AERODYNAMIC TIP BRAKES -- BLADE ROOT RETENTION -- Glass-Reinforced Plastic (Grp) Blade Roots -- WOOD/EPOXY BLADE ROOTS -- BLADE JOINING -- BLADE DESIGN CONSIDERATIONS -- Fiberglass Blades -- Wood/Epoxy Blades -- RECOMMENDATIONS -- Grp -- Wood/Epoxy -- Generic -- REFERENCES AND BIBLIOGRAPHY -- 5 MANUFACTURING PROCESSES FOR ROTOR BLADES -- CURRENT MANUFACTURING PROCESSES -- Blade Root End Concepts -- Manufacturing Methods Influence Blade Life -- Matrix Stress Versus Fatigue -- HELICOPTER ROTOR BLADE DESIGN AND PROCESSING -- MANUFACTURING PROCESSES APPLICABLE TO WIND TURBINE BLADES -- Resin Transfer Molding (RTM) -- Pultrusion -- Fiber Placement -- ROOT END DESIGN FOR PRODUCIBILITY -- MANUFACTURING RECOMMENDATIONS -- REFERENCES AND BIBLIOGRAPHY -- 6 ACTIVE CONTROL IN WIND TURBINES -- THE CONTROL PROBLEM FOR WIND TURBINES -- RECENT TRENDS IN CONTROL SYSTEM THEORY. EXISTING CONTROL TECHNOLOGY FOR WIND TURBINES -- ROLE OF CONTROL TECHNOLOGY IN THE WIND POWER INDUSTRY -- REFERENCES AND BIBLIOGRAPHY -- 7 CONCLUSIONS AND RECOMMENDATIONS -- CONCLUSIONS -- RESEARCH RECOMMENDATIONS -- APPENDIX A STATEMENT OF TASK -- OBJECTIVES -- TASKS TO BE PERFORMED -- ASSESSMENT OUTCOME -- APPENDIX B COMMITTEE MEETINGS AND ACTIVITIES.</p> |
| Sommario/riassunto | <p>Wind-driven power systems represent a renewable energy technology. Arrays of interconnected wind turbines can convert power carried by the wind into electricity. This book defines a research and development agenda for the U.S. Department of Energy's wind energy program in hopes of improving the performance of this emerging technology.</p> |