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| 1. Record Nr.           | UNISA996201768903316                                                                                                                                                                                                      |
| Titolo                  | Eighth IEEE International Vacuum Electronics Conference : IEEE IVEC<br>2007 : May 15-17, 2007, Kitakyushu International Conference Center,<br>Kitakyushu, Japan                                                           |
| Pubbl/distr/stampa      | [Place of publication not identified], : IEEE, 2007                                                                                                                                                                       |
| ISBN                    | 1-5090-8210-7                                                                                                                                                                                                             |
| Disciplina              | 621.381                                                                                                                                                                                                                   |
| Soggetti                | Vacuum microelectronics<br>Microwave tubes<br>Vacuum technology<br>Electronic apparatus and appliances<br>Semiconductors<br>Electrical Engineering<br>Electrical & Computer Engineering<br>Engineering & Applied Sciences |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                   |
| Formato                 | Materiale a stampa                                                                                                                                                                                                        |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                |
| Note generali           | Bibliographic Level Mode of Issuance: Monograph                                                                                                                                                                           |

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| 2. Record Nr.           | UNINA9910960109203321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Titolo                  | Seventh Annual Symposium on Frontiers of Engineering / / National Academy of Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Pubbl/distr/stampa      | Washington, D.C., : National Academy Press, 2002                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| ISBN                    | 9786610209361<br>9780309169080<br>0309169089<br>9781280209369<br>1280209364<br>9780309500739<br>0309500737                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Edizione                | [1st ed.]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Descrizione fisica      | 1 online resource (137 p.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Collana                 | Compass series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Disciplina              | 620                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Soggetti                | Engineering - Research - United States<br>Engineering - Technological innovations - United States                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Note generali           | "Reports on leading-edge engineering from the March 2002 NAE Symposium on Frontiers of Engineering"--Cover.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Nota di bibliografia    | Includes bibliographical references.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Nota di contenuto       | Front Matter -- Preface -- Contents -- Active Flow Control: Enabling Next-Generation Jet Propulsion Aerodynamics -- Miniature Spy Planes: The Next Generation of Flying Robots -- Toward Micromechanical Flyers -- Dynamic Planning and Control of Civil Infrastructure Systems -- Improbable Is Not Impossible: Decision Making Under Uncertainty -- Interdependencies in Civil Infrastructure Systems -- Design Challenges for Future Wireless Systems -- Next-Generation Mobile Wireless Internet Technology -- Service Architectures for Emerging Wireless Networks -- Wireless Integrated Network Sensors (WINS): The Web Gets Physical -- Applying Simulation Technology to the Life Sciences -- Reengineering the Paralyzed Nervous System -- Merging Living Cells and Microsystems Engineering -- Technology Innovation in the New Era -- Contributors -- Program -- Participants. |
| Sommario/riassunto      | This collection includes summaries of presentations given at the NAE Symposium in March 2001. Topics include flight at the leading edge,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

civil systems, wireless communications, and technology and the human  
body

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