

1. Record Nr.	UNINA9910341454003321
Autore	Fée, Antoine Laurent Apollinaire
Titolo	Flore de Virgile, composée pour la Collection des classiques latins, par A.L.A. Fée
Pubbl/distr/stampa	[Paris, : N E. Lemaire, 182?]
Descrizione fisica	CCLII p. ; 8°
Collana	Bibliothèque classique latine ou Collection des auteurs classiques latins
Locazione	DBV
Collocazione	O III 60
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Sull'occhietto: Quartus Index. Flora virgiliana, seu catalogus plantarum in Virgilii operibus occurrentium

2. Record Nr.	UNINA9911006895403321
Autore	Macdonald Dave <1942->
Titolo	Practical machinery safety // David M. MacDonald ; series editor; Steve Mackay
Pubbl/distr/stampa	London, : Elsevier, 2004
ISBN	9786611009281 9781281009289 1281009288 9780080480237 0080480233
Descrizione fisica	1 online resource (300 p.)
Collana	Practical professional books from Elsevier
Disciplina	621.80289
Soggetti	Machinery - Safety regulations Machinery - Safety appliances Digital control systems Industrial safety
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	Cover; Frontmatter; Half Title Page; Other Titles; Title Page; Copyright; Contents; Preface; 1. Introduction to the machinery safety workshop; 1.1 Scope and objectives; 1.2 Machinery and controls; 1.3 Distinction between machinery and process safety control systems; 1.4 International standards and practices; 1.5 Introduction to hazards and risks; 1.6 Risk reduction; 1.7 The Alarp principle for tolerable risk; 1.8 Development example for a machinery safety system; 1.9 The engineering tasks; 1.10 Benefits of the systematic approach; 1.11 Conclusions; 2. Guide to regulations and standards 2.1 Purpose and objectives 2.2 History and overview of European Directives and Standards; 2.3 The European Machinery Directive; 2.4 Conformity procedures; 2.5 Other 'New Approach Directives'; 2.6 User side directives: workplace health and safety legislation; 2.7 Some machinery safety standards; 2.8 Regulations and standards in the USA; 2.9 Conclusions; References; 3. Risk assessment and risk reduction; Contents summary; 3.1 Purpose and objectives; 3.2 Introduction to risk

assessment; 3.3 Procedure for risk assessment; 3.4 Hazard study methods; 3.5 Risk estimation; 3.6 Risk reduction principles 3.7 Outcomes of the risk assessment 3.8 Documentation methods for the risk assessment; 3.9 Conclusions; References; 4. Design procedures for safety controls; Contents summary; 4.1 Introduction to design techniques; 4.2 Review of design standard EN 954-1; 4.3 Procedure for the design of safety controls based on EN 954; 4.4 Design considerations; 4.5 Safety categories; 4.6 Conclusions; References; 5. Emergency-stop monitoring and the safety relay; 5.1 Introduction; 5.2 Definitions and implications of stop functions; 5.3 Safety relay terminology; 5.4 How does an E-stop safety relay work? 5.5 Practical safety relays 5.6 Certification; 5.7 Functional overview of monitoring relays; 5.8 Electronic and programmable E-stop monitors; 5.9 Using monitoring safety relays for guards (safety gate monitors); 5.10 Review of other monitoring relay functions; 5.11 Conclusions; References; 6. Sensors and devices for machinery protection; 6.1 Contents summary; 6.2 Purpose and objectives; 6.3 Review of guards; 6.4 Sensing devices for guards; 6.5 Mechanical trapped key interlocking; 6.6 Presence sensing devices; 6.7 Control devices for safety; 6.8 Safety networks and sensors; 6.9 Conclusions 7. Application guidelines for protection devices 7.1 Introduction; 7.2 Choosing protection methods; 7.3 Guarding devices; 7.4 Point of operation devices; 7.5 Application guidance notes for light curtains; 7.6 Conclusions; 8. Programmable systems for safety controls; 8.1 Introduction; 8.2 Benefits and disadvantages of safety PLCs; 8.3 Characteristics of safety PLCs; 8.4 Application software; 8.5 Safe networking; 8.6 Classification and certification of safety PLCs; 8.7 Summary; References; 9. Introduction to standards for programmable systems; 9.1 Introduction; 9.2 Objectives 9.3 Outline of IEC 61508

Sommario/riassunto

Practical Machinery Safety aims to provide you with the knowledge to tackle machinery safety control problems at a practical level whilst achieving compliance with national and international standards. The book highlights the major international standards that are used to support compliance with EU regulations and uses these standards as a basis for the design procedures. It looks at the risk assessment processes used to identify hazards and to quantify the risks inherent in a machine. It introduces the concepts of safety categories as defined by standard EN954-1 (Safety of M

3. Record Nr.	UNINA9910879585703321
Autore	Ma Maode
Titolo	Proceedings of the 12th International Conference on Communications, Circuits, and Systems : ICCCAS 2023, 5–7 May, Singapore // edited by Maode Ma
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	981-9726-36-0
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (210 pages)
Collana	Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 1193
Disciplina	004.6
Soggetti	Computer networks Wireless communication systems Mobile communication systems Electronics Computer Communication Networks Wireless and Mobile Communication Electronics and Microelectronics, Instrumentation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Double Walsh-Hadamard Transform for Improved Efficiency in OFDM-IM -- Connectivity Probability Analysis for Freeway with Entrance/Exit Scenarios in Vehicular Ad Hoc Networks -- Hybrid Control of Channel Selection and Transmission Power for Low Power Wireless Sensor Network -- A Novel Multi-Satellite Tracking Algorithm for the LEO Satellite Communications -- A Link Switching and Traffic Scheduling Method for Satellite-ground Uninterrupted Communication -- Direction Finding based on Spatial Sparsity of Cumulative Slicing for Circular Array in Correlated Noise and Multipath -- Spatial Dynamic Preamble Soft Allocation for mMTC in Massive MIMO Systems -- Seamless Handover in Hybrid VLC and WiFi network: A Testbed Scenario -- Design and Implementation of Industrial Internet Emulation Platform Based on Virtualization Technology -- RISNet: A DL-based High Accuracy CSI Feedback Approach for RIS-Aided FDD Systems -- Design Step for Op Amp based CMOS Feedback Amplifiers -- Dual-edge Triggered Reset Synchronizer for I2C Protocol.

Sommario/riassunto

The book presents the papers presented at the 12th International Conference on Communications, Circuits, and Systems (ICCCAS 2023) held 5-7 May, in Singapore. It covers advanced research topics in fields that encompass the design, analysis, and optimization of circuits and systems that enable communication between devices and networks, including but not limited to RF and microwave circuits, wireless communication systems, digital signal processing, power electronics, and control systems. It is expected that the collection and publication of the research papers with the advanced topics listed in this book will further promote high-standard academic research in the field and make a significant contribution to the development of economics and human society.

4. Record Nr.	UNINA9910973753603321
Titolo	High stakes : testing for tracking, promotion, and graduation / / Jay P. Heubert and Robert M. Hauser, editors ; Committee on Appropriate Test Use ; Board on Testing and Assessment, Commission on Behavioral and Social Sciences and Education, National Research Council
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1999
ISBN	9786612081934 9780309173469 0309173469 9781282081932 1282081934 9780309524957 0309524954 9780585047188 0585047189
Edizione	[1st ed.]
Descrizione fisica	1 online resource (352 p.)
Altri autori (Persone)	HeubertJay Philip HauserRobert Mason
Disciplina	371.26/0973
Soggetti	Educational tests and measurements - United States Educational accountability - United States Education and state - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa

Livello bibliografico	Monografia
Note generali	"The study was supported by contract/grant no. ED-98-CO-0005"--T. p. verso.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	<p>""Front Matter""; ""Foreword""; ""Dedication""; ""Acknowledgments""; ""Contents""; "" Executive Summary""; ""1 Introduction""; ""2 Assessment Policy and Politics""; ""3 Legal Frameworks""; ""4 Tests as Measurements""; ""5 Tracking""; ""6 Promotion and Retention""; ""7 Awarding or Withholding High School Diplomas""; ""8 Students with Disabilities""; ""9 English-Language Learners""; ""10 Use of Voluntary National Test Scores for Tracking, Promotion, or Graduation Decisions""; ""11 Potential Strategies for Promoting Appropriate Test Use""; ""12 Findings and Recommendations""</p> <p>"" Biographical Sketches""""Index""</p>
Sommario/riassunto	<p>Everyone is in favor of "high education standards" and "fair testing" of student achievement, but there is little agreement as to what these terms actually mean. High Stakes looks at how testing affects critical decisions for American students. As more and more tests are introduced into the country's schools, it becomes increasingly important to know how those tests are used--and misused--in assessing children's performance and achievements. High Stakes focuses on how testing is used in schools to make decisions about tracking and placement, promotion and retention, and awarding or withholding high school diplomas. This book sorts out the controversies that emerge when a test score can open or close gates on a student's educational pathway. The expert panel: Proposes how to judge the appropriateness of a test. Explores how to make tests reliable, valid, and fair. Puts forward strategies and practices to promote proper test use. Recommends how decisionmakers in education should--and should not--use test results. The book discusses common misuses of testing, their political and social context, what happens when test issues are taken to court, special student populations, social promotion, and more. High Stakes will be of interest to anyone concerned about the long-term implications for individual students of picking up that Number 2 pencil: policymakers, education administrators, test designers, teachers, and parents.</p>