

1. Record Nr.	UNINA9910719408203321
Titolo	Victorian WorkCover Authority MarketLine Company Profile
Pubbl/distr/stampa	MarketLine, a Progressive Digital Media business
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
2. Record Nr.	UNINA9910886922303321
Autore	Schachler Vivian
Titolo	Wandel Im Engagement : Empirische Erkenntnisse Zu Digitalisierung, Gesellschaftlicher Partizipation und Förderstrukturen
Pubbl/distr/stampa	Baden-Baden : , : Nomos Verlagsgesellschaft, , 2024 ©2024
ISBN	3-7489-4390-3
Edizione	[1st ed.]
Descrizione fisica	1 online resource (187 pages)
Altri autori (Persone)	GilleChristoph FischerJö HaasBenjamin ScharnbergGianna SchlichtJulia
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr.	UNINA9911006704203321
Autore	Samuel A. E (Andrew E.), <1931->
Titolo	Introduction to engineering design : modelling, synthesis and problem solving strategies // Andrew Samuel, John Weir
Pubbl/distr/stampa	Oxford ; Boston, : Butterworth-Heinemann, 1999
ISBN	1-281-79590-9 9786611795900 0-08-050914-2 0-585-47066-9
Descrizione fisica	1 online resource (425 p.)
Altri autori (Persone)	WeirJohn (John Gerard)
Disciplina	620.0042 620/.0042 21
Soggetti	Engineering design Industrial design
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	Front Cover; Introduction to Engineering Design: Modelling, Synthesis and Problem Solving Strategies; Copyright Page; CONTENTS; Acknowledgement; Commonly used symbols and design terminology; Preface : The need for this book; PART 1: MODELLING AND SYNTHESIS; Chapter 1. Introducing modelling and synthesis for structural integrity; 1.1 Structural integrity and the nature of failure; 1.2 Units, estimation and things we expect you to know; Case example 1.1: Dolphin enclosure; Case example 1.2: A Christmas tale; 1.3 Structural distillation; Case example 1.3: Pliers; Case example 1.4: Multigrips Case example 1.5: Paper clipCase example 1.6: Scissors; 1.4 Assignment on Structural distillation; 1.5 Solutions to exercises; 1.6 Assignment in modelling: Rural power distribution system; Chapter 2. Design against failure; 2.1 Introducing engineering materials and modes of failure; 2.2 Material selection; 2.3 Design for static loading, introducing failure predictors and factors of safety; 2.4 Assignment in design for structural integrity :Airline service table; 2.5 Design for dynamic loading (fatigue); 2.6 Assignment on design to resist fatigue failure; 2.7 Design for contact loading

2.8 Chapter SummaryChapter 3. Design synthesis of some generic engineering components; 3.1 Shafts: bending and torsion; 3.2 Assignment on shaft design; 3.3 Mechanical springs: bending and torsion; 3.4 Columns: axial loading and static instability; 3.5 Assignment on column design; 3.6 Pressure vessels: internal pressure; 3.7 Assignment on pressure vessel design; Chapter 4. Design of mechanical connections; 4.1 The nature of mechanical connections; 4.2 Bolted joints and screws: design for clamping contact; 4.3 Pinned joints and shear connectors; 4.4 Welded joints
4.5 Assignment on bolted and welded jointsChapter 5. Review: Structural integrity of engineering systems; 5.1 Designing engineering systems: the 'big picture'; 5.2 Some 'radical new theories' in engineering design; 5.3 Review questions; 5.4 Design assignments; 5.5 Some cautionary notes; PART 2: PROBLEM SOLVING STRATEGIES: AN ENGINEERING CULTURE; Chapter 6. The evolution of problems; 6.1 Cultural development of the designer; 6.2 Design problem solving; 6.3 Evolution and enformulation of design problems; Case example 6.1: Level crossing problem; Case example 6.2: Portable water heater
6.4 The design process6.5 Generating ideas (solutions); 6.6 Generic barriers to idea generation; 6.7 Evaluating designs and decision support systems; Case example 6.3: Site for a power station; 6.8 Decision making strategies; Case example 6.4: Design of a washing machine; Case example 6.5: proposal for a new processing plant; Case example 6.6: Automobile horn; Case example 6.7: Electric power distribution; Case example 6.8: Wind load on chimney; Case example 6.9: Heat-exchanger design; 6.9 Assignment on problem evolution and enformulation: Bicycle Security
6.10 A brief note about technical reporting

Sommario/riassunto

Introduction to Engineering Design is a completely novel text covering the basic elements of engineering design for structural integrity. Some of the most important concepts that students must grasp are those relating to 'design thinking' and reasoning, and not just those that relate to simple theoretical and analytical approaches. This is what will enable them to get to grips with *practical* design problems, and the starting point is thinking about problems in a 'deconstructionist' sense. By analysing design problems as sophisticated systems made up of simpler constituents, and evol

4. Record Nr.	UNINA9911015628503321
Autore	Kumar Abhishek
Titolo	Adversarial Deep Generative Techniques for Early Diagnosis of Neurological Conditions and Mental Health Practises : Theoretical Insights with Practical Applications / / edited by Abhishek Kumar, Fernando Ortiz-Rodriguez, Jose Braga De Vasconcelos, Pushan Kumar Dutta, Hemant Kumar Saini, Pramod Singh Rathore
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	3-031-91147-4
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (474 pages)
Collana	Information Systems Engineering and Management, , 3004-9598 ; ; 46
Altri autori (Persone)	Ortiz-RodriguezFernando De VasconcelosJose Braga Kumar DuttaPushan SainiHemant Kumar RathorePramod Singh
Disciplina	620.00285
Soggetti	Engineering - Data processing Biomedical engineering Computational intelligence Neurosciences Data Engineering Biomedical Engineering and Bioengineering Computational Intelligence Neuroscience
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Virtual Ai Assistant Ai In Mental Healthcare -- Leveraging Deep Generative Models For Early Diagnosis And Personalized Care In Neurological And Mental Health Disorders -- A Comprehensive Review Of Deep Generative Techniques In The Study And Management Of Neurological Disorders -- Advancements In Neuroimaging And Deep Learning A Review Of Core Principles, Methodologies, And Emerging Applications -- Ethical Considerations And Regulatory Compliance In Ai Driven Diagnostics -- Neuro Imaging Based Alzheimerdisease

Detection By Segmentation With Classification Using Machine Learning Algorithms -- Neuro Imaging Based Alzheimer Disease Detection Using Generative Adversarial Model With Deep Learning Algorithm -- Early Diagnosis Of Alzheimer's Disease Using Adversarial Techniques -- Classification Of Mental Disorder With Deep Generative Models -- Practical Implementation And Integration Of Ai In Mental Healthcare.

Sommario/riassunto

This book explores a pioneering exploration of how deep generative models, including generative adversarial networks (GANs) and variational autoencoders (VAEs), renovating early neurological disorder detection. This book is a bridge between computational neuroscience and clinical neurology gaps, providing novel AI-driven methodologies for diagnosing conditions such as Alzheimer's, Parkinson's, epilepsy, and neurodevelopmental disorders. With a strong focus on neuroimaging, genomic data analysis, and biomedical informatics, the book equips researchers and practitioners with the tools to improve diagnostic accuracy and decision-making. It includes practical case studies, visual illustrations, and structured methodologies for training and validating deep learning models. Designed for neurologists, radiologists, data scientists, and AI researchers, this book is an essential resource for advancing precision medicine and next-generation healthcare innovation.

5. Record Nr.	UNISANNIORAV0681581
Autore	Cheli, Enzo
Titolo	La riforma mancata : tradizione e innovazione nella Costituzione italiana / Enzo Cheli
Pubbl/distr/stampa	Bologna, : Il mulino, [2000]
ISBN	8815077103
Descrizione fisica	136 p. ; 21 cm.
Collana	Contemporanea ; 116
Classificazione	IT/X421.0 IT/X421.2
Disciplina	320.945 342.03 342.45 342.4502 342.4503
Soggetti	Italia - Ordinamento istituzionale - Riforma Italia - Costituzioni politiche - 1948 - Riforma
Collocazione	D (AR) 30 16501D (AR) 31 320
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia