

THƯ MỤC GIỚI THIỆU SÁCH MỚI THÁNG 12 NĂM 2020

CÔNG NGHỆ TỰ ĐỘNG

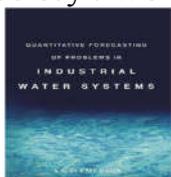
01. **Integrating new technologies for striga control : Towards ending the witch hunt** / Gebisa Ejeta, Jonathan Gressel. _ New jersey : World scientific, 2007. _ 345tr ;24cm



Số phân loại : 632.52

Số ĐKCB : 0000021714 - 0000021790

02. **Quantitative forecasting of problems in industrial water systems** / A G D Emerson. _ New Jersey : World scientific, 2003. _ 201tr ;24cm

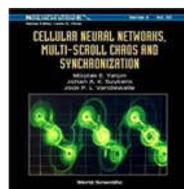


Số phân loại : 628.1

Số ĐKCB : 0000021745 - 0000021754

CÔNG NGHỆ THÔNG TIN

03. **Cellular neural networks multi - scroll chaos and synchronization** / Mustak Yalcin, Johan A. K. Suykens, Joos P.L. Vandewalle. _ New Jersey : World Scientific, 2005. _ 231tr ;24cm

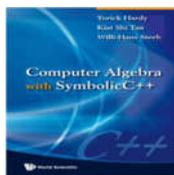


Tóm tắt: For engineering applications that are based on nonlinear phenomena, novel information processing systems require new methodologies and design principles. This perspective is the basis of the three cornerstones of this book: cellular neural networks, chaos and synchronization. Cellular neural networks and their universal machine implementations offer a well-established platform for processing spatial-temporal patterns and wave computing. Multi-scroll circuits are generalizations to the original Chua's circuit, leading to chip implementable circuits with increasingly complex attractors. Several applications make use of synchronization techniques for nonlinear systems. A systematic overview is given for Lur'e representable systems with global synchronization criteria for master-slave and mutual synchronization, robust synchronization, H^∞ synchronization, time-delayed systems and impulsive synchronization.

Số phân loại : 005.730285

Số ĐKCB : 00000022166 - 00000022175

04. Computer Algebra with Symbolicc / Yorick Hardy, Willi-Hans Steeb, Kiat Shi Tan. _ Singapore : World Scientific, 2008. _ 583 ;23cm



Số phân loại : 004.0151

Số ĐKCB : 00000021824 - 00000021834

05. Decision making and programming / V. V. Kolbin ; Translated from Russian by V. M. Donets. _ Singapore : World Scientific, 2003. _ 575tr ;24cm



Số phân loại : 003.56

Số ĐKCB : 00000022021 - 00000022025

06. Life science data mining : science engineering and biology informatics / Stephen Wong, Chung - Sheng Li. _ New Jersey : World Scientific, 2006. _ 370tr ;24cm



Số phân loại : 005.73

Số ĐKCB : 00000022203 - 00000022212

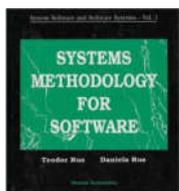
07. Proceeding of the 2009 international conference on Software technology and engineering / Venkatesh Mahadevan, Jianhong Zhou. _ New Jersey : World scientific, 2009. _ 394tr ;27cm



Số phân loại : 005.1023

Số ĐKCB : 00000021615 - 00000021624

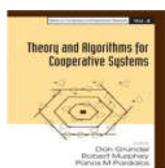
08. **System software and software systems- systems methodology for software:Vol 1** / Teodor Rus, Daniela Rus. _ New Jersey : World scientific, 1995. _ 370tr ;24cm



Số phân loại : 005

Số ĐKCB : 00000021710 - 00000022128

09. **Theory and algorithms for cooperative systems : Vol 4** / Don Grundel, Panos M. Pardalos, Robert Murphey. _ Singapore : World Scientific, 2004. _ 585tr ;24cm



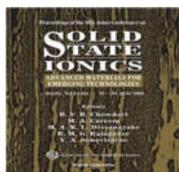
Tóm tắt: Over the past several years, cooperative control and optimization have increasingly played a larger and more important role in many aspects of military sciences, biology, communications, robotics, and decision making. At the same time, cooperative systems are notoriously difficult to model, analyze, and solve -- while intuitively understood, they are not axiomatically defined in any commonly accepted manner. The works in this volume provide outstanding insights into this very complex area of research. They are the result of invited papers and selected presentations at the Fourth Annual Conference on Cooperative Control and Optimization held in Destin, Florida, November 2003. This book has been selected for coverage in: - Index to Scientific & Technical Proceedings(R) (ISTP(R) / ISI Proceedings)- Index to Scientific & Technical Proceedings (ISTP CDROM version / ISI Proceedings)- CC Proceedings -- Engineering & Physical Sciences.

Số phân loại : 004.1

Số ĐKCB : 00000021899 - 00000021917

CÔNG NGHỆ CHẾ TẠO MÁY

10. **Solid state ionics advances materials for emerging technologies** / B.V.R.Chowdari. _ Singapore : World Scientific, 2006. _ 893tr ;23cm

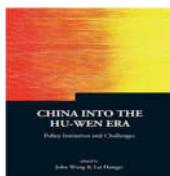


Số phân loại : 541

Số ĐKCB : 00000021804 - 00000021808

CHÍNH TRỊ

11. **China into the hu - wen era : Policy initiatives and challenges** / John Wong, Lai Hongyi. _ New Jersey : World Scientific, 2006. _ 564tr ;24cm



Số phân loại : 320.60951

Số ĐKCB : 00000021764 - 00000021768

ĐIỆN - ĐIỆN TỬ

12. **Advanced Semiconductor Heterostructures: Novel Devices, Potential Device Applications and Basic Properties** / Michael A. Stroscio, Mitra Dutta. _ Singapore : World Scientific, 2013. _ 1171tr ;23cm



Số phân loại : 621.38

Số ĐKCB : 00000021792 - 00000021803

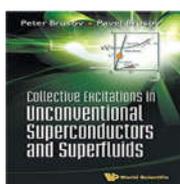
13. **A vertical empire : The history of the UK rocket and space programme 1950-1971** / C.N. Hill. _ London : Imperial college press, 2001. _ 253tr ;24cm



Số phân loại : 629.40941

Số ĐKCB : 00000021665 - 00000021675

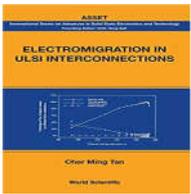
14. **Collective excitations in unconventional superconductors and superfluids** / Peter Brusor, Pavel Brusor. _ Singapore : World Scientific, 2010. _ 820 tr ;24cm



Số phân loại : 621.36

Số ĐKCB : 00000021865 - 00000021938

15. **Electromigration In Ulsi Interconnections (International Series on Advances in Solid State Electronics and Technology (Unnumbered)):Illustrated Edition** / Cher Ming Tan. _ Singapore : World Scientific, 2010. _ 289tr ;24cm

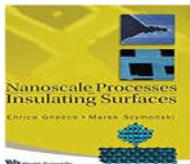


Tóm tắt: Electromigration in Ulsi Interconnections provides a comprehensive description of the electromigration in integrated circuits. It is intended for both beginner and advanced readers on electromigration in Ulsi interconnections. It begins with the basic knowledge required for a detailed study on electromigration, and examines the various interconnected systems and their evolution employed in integrated circuit technology. The subsequent chapters provide a detailed description of the physics of electromigration in both Al- and Cu-based Interconnections, in the form of theoretical, experimental and numerical modeling studies. The differences in the electromigration of Al- and Cu-based interconnections and the corresponding underlying physical mechanisms for these differences are explained. The test structures, testing methodology, failure analysis methodology and statistical analysis of the test data for the experimental studies on electromigration are presented in a concise and rigorous manner. Methods of numerical modeling for the interconnect electromigration and their applications to the understanding of electromigration physics are described in detail with the aspects of material properties, interconnection design, and interconnect process parameters on the electromigration performances of interconnects in Ulsi further elaborated upon. Finally, the extension of the studies to narrow interconnections is introduced, and future challenges on the study of electromigration are outlined and discussed.

Số phân loại : 621.381

Số ĐKCB : 0000022111 - 0000022120

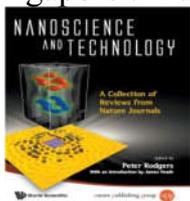
16. **Nanoscale processes insulating surfaces** / Enrico Gnecco, Marek Szymanski. _ New Jersey : World scientific, 2009. _ 186tr ;24cm



Số phân loại : 620.5

Số ĐKCB : 0000022156 - 0000022165

17. **Nanoscience and technology: a collection of reviews from nature journals** / Peter Rodgers. _ Singapore : Macmillan Publishers, 2010. _ 346tr ;29cm



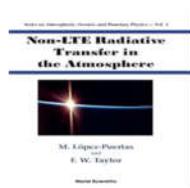
Tóm tắt: As the first major collection of papers on sovereign wealth funds and state-owned enterprises, this book provides an essential guide to the geo-political impact of these pools of capital on global markets. The rise of sovereign wealth funds and state-owned enterprises represents a fundamental shift in market dynamics. The potential fusion of political and commercial imperatives raises unresolved geo-political questions that have been sharpened by the vaporization of credit markets as a consequence of the global financial crisis. State-controlled pools of capital have now eclipsed hedge funds and private

equity in terms of funds under management, and the question of their regulation is therefore now of utmost importance. This book highlights the interplay between legal, corporate and policy imperatives associated with the regulation of state capital. Including contributions from leading practitioners, policymakers and academics, it provides an essential guide to professionals and academics in the fields of finance and business.

Số phân loại : 620.5

Số ĐKCB : 0000022106 - 0000022110

18. **Non - LTE radiative transfer in the atmosphere : series on atmospheric, oceanic and planetary physics** / M.López Puertas, F. W. Taylor. _ New jersey : World Scientific, 2001. _ 487tr ;24cm

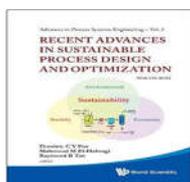


Tóm tắt: During the last three decades, it has become increasingly clear that atmospheric modelling and remote sounding of the atmosphere from space, to name just two important application areas, are affected by non-equilibrium processes which have not been incorporated into traditional radiative transfer calculations. These processes, dubbed "non-LTE", are therefore the subject of growing interest among scholars and researchers dealing with the upper atmosphere. This important book provides the first comprehensive and "global" description of non-LTE infrared emissions in the atmosphere of the Earth and other planets, starting with the theoretical foundations and progressing to the most important applications. Besides giving an introduction to this complex subject, it is a guide to the state-of-the-art in incorporating non-LTE processes into radiative transfer algorithms and computer models of the atmosphere. Numerous examples are presented of the application of these methods to (a) atmospheric remote sensing, (b) atmospheric energy budget (cooling and heating rate) calculations, and (c) atmospheres other than the Earth's.

Số phân loại : 530.4

Số ĐKCB : 0000022026 - 0000022035

19. **Recent Advances in Sustainable Process Design and Optimization** / Foo, D.C.Y., Mahmoud M El-Halwagi, Raymond R. Tan. _ Singapore : World Scientific, 2012. _ 769 tr ;25cm



Tóm tắt: This book is a compilation of the various recently developed techniques emphasizing better chemical processes and products, with state-of-the-art contributions by world-renowned leaders in process design and optimization. It covers various areas such as grass-root design, retrofitting, continuous, batch, energy, separation, and pollution prevention, striking a balance between fundamental techniques and applications. A large section of this book focuses on industrial applications and will serve as a good compilation of recent industrial experiences for which the process design and optimization techniques were practised. Industrial practitioners will find this book useful as a guide to practice the various techniques in their respective plants and processes. The book is accompanied by some electronic supplements (i.e., models and programs) for selected chapters.

Số phân loại : 621

Số ĐKCB : 0000021968 - 0000021977

20. **The Scientific Basis of Tissue Transplantation : Advances in Tissue Banking): vol 5 / Aziz Nather, G O Philips.** _ Singapore : World Scientific, 2001. _ 575tr ;24cm



Tóm tắt: This important book contains in one volume various subjects, including anatomy, physiology, microbiology, radiation sciences, biology of healing of allografts, biomechanics of allografts and transplantation immunology. It is intended for easy and comprehensive use by practitioners in the field of tissue banking and tissue transplantation. It can also serve as a textbook for a course in tissue banking.

Số phân loại : 611.01

Số ĐKCB : 0000022011 - 0000022020