



	書名	出版年	作者	出版者	登錄號	索書號
11	Fluid mechanics	2021	Russell C. Hibbeler, SI conversion by Kai Beng	Pearson Education Limited	0094618	TA357 H53 2021
12	Foundations of computer science	c2018.	Behrouz Forouzan.	Cengage	0094619	QA76 F623 2018
13	Hands-on high performance programming with QT 5 : build cross-platform applications using concurrency, parallel programming, and memory management	2019.	Marek Krajewski.	Packt Publishing	0094622	QA76.9.U83 K73 2019
14	Automatisierungstechnik : Methoden für die Überwachung und Steuerung kontinuierlicher und ereignisdiskreter Systeme	[2020]	Jan Lunze.	De Gruyter Oldenbourg	0094624	TJ213 L86 2020
15	Electrical engineering : fundamentals	[2020]	Viktor Hacker, Christof Sumereder.	De Gruyter	0094625	TK146 H33 2020
16	Electrical machines : a practical approach	[2020] ; ©2020	Satish Kumar Peddapelli, Sridhar Gaddam.	De Gruyter	0094626	TK2411 P43 2020
17	Elektrische und magnetische Felder : Vom Coulomb-Gesetz bis zu Maxwell's Feldgleichungen	©2022	Marco Leone.	De Gruyter Oldenbourg	0094627	TK145 L46 2022
18	Handbuch elektrische Kleinantriebe. Band 1, Kleinmotoren, Leistungselektronik	[2020]	Carsten Fräger, Wolfgang Amrhein.	De Gruyter	0094628	TK2511 H36 v.1
19	Handbuch elektrische Kleinantriebe. Band 2, Kleinantriebe, Systemkomponenten,	[2022]	Carsten Fräger, Wolfgang Amrhein (Hrsg.).	De Gruyter Oldenbourg	0094629	TK2511 H36 v.2
20	Power electronics circuit analysis with PSIM®	[2021] ; ©2021	Farzin Asadi and Kei Eguchi.	Walter de Gruyter	0094630	TK7881.15 A83 2021
21	Power systems control and reliability : electric power design and enhancement	[2020]	Isa S. Qamber.	Apple Academic Press	0094631	TK1007 Q36 2020
22	Power transformer design practices	2021.	Fang Zhu, Baitun Yang.	CRC Press/Taylor & Francis Group, LLC	0094632	TK2551 Z48 2021

	書名	出版年	作者	出版者	登錄號	索書號
23	Principles of electric machines : International Adaptation	[2020] ; ©2020	Dr. P.C. Sen.	John Wiley and Sons, Inc.	0094633	TK2000 S44 2020
24	Electrical engineering fundamentals	2021.	S. Bobby Rauf.	CRC Press	0094634	TK145 R38 2021
25	Deep learning in visual computing : explanations and examples	2022.	Hassan Ugail Director, Centre for Visual Computing University of Bradford Bradford, UK.	CRC Press ; Taylor & Francis Group	0094717	TA1654 U33 2022
26	Artificial intelligence (AI) : recent trends and applications	2021.	edited by S. Kanimozhi Suguna, M. Dhivya, and Sara Paiva.	CRC Press	0094718	Q335 A85 2021
27	Deep learning for remote sensing images with open source software	2020	Rémi Cresson	CRC Press	0094719	G70.4 C75 2020
28	High speed data converters	©2016	Ahmed M. A. Ali	Institution of Engineering and	0094720	TK7887.6 H53 2016
29	Computer-aided design of analog circuits and systems	c1993.	edited by L. Richard Carley, Ronald S. Gyurcsik.	Speinger Science+Business Media	0094721	TK7874 C64 1993
30	Voltage-to-frequency converters : CMOS design and implementation	c2013.	Cristina Azcona Murillo, Belén Calvo Lopez, Santiago Celma Pueyo.	Springer	0094722	TK7872.V54 A93 2013
31	Hybrid ADCs, smart sensors for the IOT, and sub-1v & advanced node analog circuit design : advances in analog circuit design	2018.	edited by Pieter Harpe, Kofi A. A. Makinwa, Andrea Baschirotto.	Springer International Publishing Imprint: Springer	0094723	TK7888.4 H93 2018
32	Offset reduction techniques in high-speed analog-to-digital converters : analysis, design and tradeoffs	c2009.	Pedro M. Figueiredo, João C. Vital.	Springer	0094724	TK7887.6 F54 2009
33	Advanced data converters	2012.	Gabriele Manganaro.	Cambridge University Press	0094725	TK7887.6 M286 2012

	書名	出版年	作者	出版者	登錄號	索書號
34	Power-efficient high-speed parallel-sampling ADCs for broadband multi-carrier systems	2015.	by Yu Lin, Hans Hegt, Kostas Doris, Arthur H.M. van Roermund.	Springer International Publishing Imprint: Springer	0094726	TK7888.4 L56 2015
35	Background calibration of time-interleaved data converters	c2012.	Manar El-Chammas, Boris Murmann.	Springer	0094727	TK7887.6 E43 2012
36	Multi-gigahertz Nyquist analog-to-digital converters : architecture and circuit innovations in deep-scaled CMOS and FinFET technologies	2023	Athanasios T. Ramkaj, Marcel J. M. Pelgrom, Michiel S. J. Steyaert, Filip Tavernier	Springer	0094728	TK7887.6 R36 2023
37	Smart AD and DA conversion	c2010.	by Pieter Harpe, Hans Hegt and Arthur van Roermund.	Springer	0094729	TK7887.6 H37 2010
38	Reference-free CMOS pipeline analog-to-digital converters	2013	Michael Figueiredo, João Goes, Guiomar Evans.	Springer	0094730	TK7887.6 F538 2013
39	Matlab® programming for engineers	c2020.	Stephen J. Chapman.	Cengage	0094893	QA297 C418
40	電工機械 = Electrical machines	2021.05-2022.02	黃琮聖, 林進豐編著	弘揚圖書有限公司	C311635	448.2 8334 v.1
41	電工機械 = Electrical machines	2021.05-2022.02	黃琮聖, 林進豐編著	弘揚圖書有限公司	C311636	448.2 8334 v.1
42	FPGA設計實務	2017.05.	張義和, 黃國倫編著	新文京開發	C311753	448.62 8726/2 106
43	FPGA晶片設計實務 = Circuit design	2018.05	張義和, 程兆龍編著	新文京開發	C311754	448.62 8726/2-3
44	FPGA Verilog开发实战指南: 基于Intel Cyclone IV 进阶篇	2021.03	劉火良、楊森、張碩編著	機械工業	C311755	448.62 8766/7
45	用AI影像辨識學機器學習: 零基礎自學科技教育	2022.01	施威銘研究室著	旗標科技	C311795	312.83 8436
46	Raspberry Pi樹莓派: Python x AI超應用聖	2022.01	陳會安作	旗標科技股份有限公司	C311801	312.2 8763-3
47	Python X ChatGPT高效率工作術: 從網路爬蟲到辦公室自動化超實務	2023.06	陳會安著	博碩文化	C311802	312.32P97 8763-8

	書名	出版年	作者	出版者	登錄號	索書號
48	Python X ChatGPT高效率工作術：從網路爬蟲到辦公室自動化超實務	2023.06	陳會安著	博碩文化	C311803	312.32P97 8763-8
49	Python 最強入門：ChatGPT助攻邁向數據科學之路：王者歸來	2023.07	洪錦魁著	深智數位	C311804	312.32P97 8277-9
50	Python 最強入門：ChatGPT助攻邁向數據科學之路：王者歸來	2023.07	洪錦魁著	深智數位	C311805	312.32P97 8277-9
51	Python機器學習超進化：AI影像辨識跨界應用實戰 = Machine learning evolution with Python	2020.09	文淵閣工作室編著	碁峰資訊	C311806	312.32P97 8644-6
52	數位與醫學的人工智慧影像處理技術：Python實務	2022.06	黃正達, 蔡旻嶧, 王旭正著	博碩	C311807	312.32P97 8347/2
53	數位與醫學的人工智慧影像處理技術：Python實務	2022.06	黃正達, 蔡旻嶧, 王旭正著	博碩	C311808	312.32P97 8347/2
54	Python與LINE Bot機器人全面實戰特訓班：Flask最強應用	2021.02	文淵閣工作室編著	碁峰資訊	C311809	312.83 8644 110
55	Linux Shell程式設計與管理實務	2022.09	臥龍小三著	博碩	C311810	312.32S48 8734 111
56	Linux Shell程式設計與管理實務	2022.09	臥龍小三著	博碩	C311811	312.32S48 8734 111
57	Linux運行維護實作大全：高效管理所有主流服務	2021.11	高俊峰作	深智數位	C311812	312.54 8396/2-2
58	Linux運行維護實作大全：高效管理所有主流服務	2021.11	高俊峰作	深智數位	C311813	312.54 8396/2-2
59	最完整跨平台網頁設計：HTML+CSS+JavaScript+jQuery+Bootstrap+Google Maps王者歸來	2021.09	洪錦魁著	深智數位股份有限公司	C311814	312.1695 8277/2-2
60	Deep learning深度學習必讀：Keras大神帶你用Python實作	2019.06	Francois Chollet作；葉欣睿譯	旗標	C311815	312.32P97 8655

	書名	出版年	作者	出版者	登錄號	索書號
61	Keras大神歸位：深度學習全面進化!用Python實作:CNN、RNN、GRU、LSTM、GAN、VAE、Transformer	2023.01	François Chollet作；黃逸華, 林采薇譯	旗標	C311816	312.32P97 8655-2
62	Keras大神歸位：深度學習全面進化!用Python實作:CNN、RNN、GRU、LSTM、GAN、VAE、Transformer	2023.01	François Chollet作；黃逸華, 林采薇譯	旗標	C311817	312.32P97 8655-2
63	深度學習的數學地圖：用Python實作神經網路的數學模型	2020.05	[赤石雅典](Masanori Akaishi)作；章奇煒, 王心薇譯	旗標科技	C311818	312.32P97 8344
64	精通機器學習：使用Scikit-Learn,Keras與TensorFlow：建立智慧系統的概念、工具與技術	2020.02	Aurelien Geron原著；賴屹民譯	碁峰資訊	C311819	312.831 893 109
65	AutoML自動化機器學習：用AutoKeras超輕鬆打造高效能AI模型	2021.12	Luis Sobrecueva作；許珮瑩譯	旗標科技股份有限公司	C311820	312.831 8356
66	數位影像處理：Python程式實作 = Digital image processing	2023.02	張元翔編著	全華圖書	C311821	312.32P97 8753 112
67	數位影像處理	2019.08	Rafael C. Gonzalez, Richard E. Woods原著；繆紹綱編	高立	C311822	312.837 8254 108
68	數位影像處理	2020.07	Alasdair McAndrew原著；陳乃塘編譯	高立	C311823	312.49M384 8337 109
69	數位影像處理	2020.07	Alasdair McAndrew原著；陳乃塘編譯	高立	C311824	312.49M384 8337 109
70	影像處理與電腦視覺 = Image processing and computer vision	2020.09	鍾國亮著	臺灣東華	C311825	312.837 8654 109
71	影像處理與電腦視覺 = Image processing and computer vision	2020.09	鍾國亮著	臺灣東華	C311826	312.837 8654 109
72	數位訊號處理：Python程式實作	2020.09	張元翔編著	全華圖書	C311827	448.7 8753
73	OpenCV影像創意邁向AI視覺王者歸來	2022.01	洪錦魁編著	深智數位股份有限公	C311828	312.837 8277-2

	書名	出版年	作者	出版者	登錄號	索書號
74	深入淺出Android開發	2022.11	Dawn Griffiths, David Griffiths作; 賴屹民譯	歐萊禮(O'Reilly)出版 碁峰資訊發行	C311829	312.52 8653 111
75	深入淺出Java程式設計	2023.05	Kathy Sierra, Bert Bates, Trisha Gee原著; 黃銘偉譯	歐萊禮(O'Reilly)出版 碁峰資訊股份有限公司中文代理發行	C311830	312.32J3 8434-4 112
76	深入淺出Java程式設計	2023.05	Kathy Sierra, Bert Bates, Trisha Gee原著; 黃銘偉譯	歐萊禮(O'Reilly)出版 碁峰資訊股份有限公司中文代理發行	C311831	312.32J3 8434-4 112
77	資料科學家的實用統計學：運用R和Python學習50+個必學統計概念	2021.08	Peter Bruce, Andrew Bruce, Peter Gedeck著; 洪巍恩譯	碁峰資訊股份有限公司	C311832	510 8565/2
78	資料科學家的實用統計學：運用R和Python學習50+個必學統計概念	2021.08	Peter Bruce, Andrew Bruce, Peter Gedeck著; 洪	碁峰資訊股份有限公司	C311833	510 8565/2
79	基礎架構即程式碼：管理雲端伺服器	2020.11	Kief Morris原著; 蔣大偉	碁峰資訊	C311834	312.136 8855
80	現代Linux學習手冊	2023.06	Michael Hausenblas著; 林班侯譯	碁峰資訊	C311835	312.54 8675
81	現代Linux學習手冊	2023.06	Michael Hausenblas著; 林班侯譯	碁峰資訊	C311836	312.54 8675
82	精通vi與Vim：強大與敏捷的編輯器	2022.12	Arnold Robbins, Elbert Hannah原著; 楊俊哲譯	碁峰資訊股份有限公司	C311837	312.54 8525-3 111
83	Linux錦囊妙計：基礎操作x系統與網路	2022.06	Carla Schroder著; 林班侯	碁峰資訊股份有限公司	C311838	312.54 8455/4
84	Linux系統程式設計	2013.12	Robert Love著; 蔣大偉譯	碁峰資訊	C311839	312.54 857-2 102
85	資料科學基礎數學：使用基本的線性代數、機率和統計來掌控您的資料	2023.04.	Thomas Nield著; 楊新章譯	碁峰資訊	C311840	312.831 8535
86	資料科學基礎數學：使用基本的線性代數、機率和統計來掌控您的資料	2023.04.	Thomas Nield著; 楊新章譯	碁峰資訊	C311841	312.831 8535
87	電腦視覺機器學習實務：建立端到端的影像機器學習	2022.06	Valliappa Lakshmanan, Martin Görner, Ryan Gillard原著; 楊新章譯	碁峰資訊	C311842	312.831 8457-2

	書名	出版年	作者	出版者	登錄號	索書號
88	TensorFlow.js學習手冊：以JavaScript開發機器學習	2022.03	Gant Laborde著；楊新章譯	歐萊禮(O'Reilly)出版 碁峰資訊發行	C311843	312.83 8465
89	網站最佳化實務：運用機器學習改善網站，提升使用者體驗	2021.10	飯塚修平著；游子賢譯	碁峰資訊	C311844	312.831 8978
90	深度學習實務應用：雲端、行動與邊緣裝置	2021.08	Anirudh Koul, Siddha Ganju, and Meher Kasam 原著；楊新章譯	碁峰資訊	C311845	312.83 843/2
91	JavaScript多執行緒：超越事件迴圈的並行	2022.05	Thomas Hunter II, Bryan English原著；楊新章譯	碁峰資訊股份有限公司	C311846	312.32J36 845
92	PHP、MySQL與JavaScript學習手冊：動態網站建造指南	2022.02	Robin Nixon著；賴屹民譯	碁峰資訊	C311847	312.754 8557-2 111
93	PHP、MySQL與JavaScript學習手冊：動態網站建造指南	2022.02	Robin Nixon著；賴屹民譯	碁峰資訊	C311848	312.754 8557-2 111
94	PHP程式設計：建立動態網頁	2021.06	Kevin Tatroe, Peter MacIntyre原著；張靜雯譯	碁峰資訊	C311849	312.754 844/2 110
95	JavaScript大全：精通全世界最多人使用的程式語言	2021.03	David Flanagan著；黃靖源譯	碁峰資訊	C311850	312.32J36 8354 110
96	JavaScript無所不在：使用GraphQL、React、React Native和Electron建構跨平台應用程式	2020.11	Adam D. Scott原著；楊政荃譯	碁峰資訊	C311851	312.32J36 8845
97	操作介面設計模式	2020.12	Jenifer Tidwel, Charles Brewer, and Aynne Valencia 著；張靜雯譯	碁峰資訊	C311852	312.16 8833 109
98	深入淺出Swift程式設計	2022.10	Paris Buttfield-Addison, Jonathon Manning原著；黃詩涵譯	碁峰資訊	C311853	312.2 8555/5



	書名	出版年	作者	出版者	登錄號	索書號
99	Swift學習手冊：在macOS、iOS和其他平台上開發App	2018.10	Jonathon Manning, Paris Buttfield-Addison, Tim Nugent原著；張靜雯譯	碁峰資訊	C311854	312.2 884
100	Cocoa學習手冊：使用Objective-C	2013.06	RJonathon Manning, Paris Buttfield-Addison著；楊仁和譯	碁峰資訊	C311855	312.2 884/2
101	強健的Python：撰寫潔淨且可維護的程	2022.03	Patrick Viafore著；黃銘偉	碁峰資訊發行	C311856	312.32P97 8643/2
102	深入淺出設計模式	2021.08	Eric Freeman, Elisabeth Robson原著；賴屹民譯	歐萊禮(O'Reilly)出版 碁峰資訊發行	C311857	312.2 8758 110
103	非監督式學習：使用Python:從無標籤資料應用機器學習解決方案	2020.03	Ankur A. Patel原著；盧建成譯	歐萊禮(O'Reilly)出版 碁峰資訊發行	C311858	312.32P97 8553
104	網站擷取：使用Python	2018.10	Ryan Mitchell著；楊尊一譯	歐萊禮(O'Reilly)出版 碁峰資訊發行	C311859	312.32P97 8473/2 107
105	Java資料科學：科學與工程實務方法	2018.06	Micheal R. Brzustowicz著；楊尊一譯	歐萊禮(O'Reilly)出版 碁峰資訊發行	C311860	312.32J3 8588
106	Think Data Structures：Java演算法實作和資料檢索	2018.03	Allen B. Downey原著；張靜雯譯	歐萊禮(O'Reilly)出版 碁峰資訊發行	C311861	312.32J3 865/2
107	深入淺出Git	2023.07	Raju Gandhi著；石岡譯	歐萊禮(O'Reilly)出版 碁峰資訊發行	C311862	312.2 845/2
108	深入淺出Git	2023.07	Raju Gandhi著；石岡譯	歐萊禮(O'Reilly)出版 碁峰資訊發行	C311863	312.2 845/2
109	TypeScript程式設計	2020.01	Boris Cherny原著；黃銘偉譯	歐萊禮(O'Reilly)出版 碁峰資訊發行	C311864	312.32J3 8635/3
110	Web API建構與設計	2019.02	Amir Shevat, Brenda Jin, Saurabh Sahni原著；賴屹民譯	歐萊禮(O'Reilly)出版 碁峰資訊發行	C311865	312.1695 8235
111	CSS大全：WEB的視覺呈現	2019.01	Eric A. Meyer, Estelle Weyl著；莊弘祥譯	歐萊禮(O'Reilly)出版 碁峰資訊發行	C311866	312.1695 838/3-4 108

書名	出版年	作者	出版者	登錄號	索書號
112 CSS大全：WEB的視覺呈現	2019.01	Eric A. Meyer, Estelle Weyl著；莊弘祥譯	歐萊禮(O'Reilly)出版 碁峰資訊發行	C311867	312.1695 838/3-4 108
113 深入學習JavaScript模組化設計：寫出可讀、易維護可擴展的程式	2019.01	Nicolás Bevacqua原著；賴屹民譯	歐萊禮(O'Reilly)出版 碁峰資訊發行	C311868	312.32J36 8434/2- 2
114 深入學習JavaScript模組化設計：寫出可讀、易維護可擴展的程式	2019.01	Nicolás Bevacqua原著；賴屹民譯	歐萊禮(O'Reilly)出版 碁峰資訊發行	C311869	312.32J36 8434/2- 2
115 React Native學習手冊：使用JavaScript建立原生移動裝置app	2018.06	Bonnie Eisenman著；張靜雯譯	歐萊禮(O'Reilly)出版 碁峰資訊發行	C311870	312.52 8878 107
116 Python桌面開發王者：Qt 6全方位實例應用開發	2023.01	鄭阿奇主編	深智數位	C311871	312.2 8455/5
117 Python桌面開發王者：Qt 6全方位實例應用開發	2023.01	鄭阿奇主編	深智數位	C311872	312.2 8455/5
118 Notion 應用再進化：Notion AI 輔助 + ChatGPT 實戰指南	2023.07	林建睿著	深智數位	C311873	312.49 8775
119 改變人類未來的七大科技革命：AI人工智慧、區塊鏈、VR/AR、機器人學、物聯網、雲端運算、元宇宙	2023.06	金美敬, 金相均, 金世奎, 金昇柱, 李京全, 李翰柱, 鄭智勳, 崔在鵬, 韓載權著；馮燕珠譯	八方出版	C311874	400 8668
120 ChatGPT網路行銷：利用爆紅AI工具,創造精準又吸睛的網路商機	2023.07	吳燦銘著	博碩文化	C311875	496 8866/2-4
121 超智慧	2023.07	尼克.伯斯特隆姆(Nick Bostrom)著；唐澄暉譯	感電出版 遠足文化發行	C311876	312.83 8655/2 112
122 ChatGPT 超級應用：讓AI幫你處理課業、生活、職場大小事	2023.06	吳燦銘著	博碩	C311877	312.831 8866
123 驚人的AI需求預測：從庫存控管、新品開發到找出商機,用AI精確預測提升銷售的13個方法	2023.07	山口雄大著；林詠純譯	商周出版	C311878	496.52 8654

	書名	出版年	作者	出版者	登錄號	索書號
124	AI行銷新利器!ChatGPT x YT x FB x IG社群媒體經營術	2023.06	吳燦銘著	博碩文化	C311879	496 8866/2-5
125	邊玩邊學,使用Scratch學習AI程式設計專案大集合	2023.05	石原淳也, 小川智史, 倉本大資著; 吳嘉芳譯	歐萊禮(O'Reilly)出版 碁峰資訊發行	C311880	312.831 8433
126	Python X ChatGPT : 零基礎AI聊天用流程圖學Python程式設計	2023.05	陳會安作	碁峰資訊	C311881	312.32P97 8763-9
127	剪映全面精通: 視頻剪辑+滤镜调色+美颜瘦脸+卡点配乐+电影字幕	2021.10	周玉姣編著	清華大學出版社	C311882	312.8 8639/2
128	快速精通iOS 16程式設計: 從零開始活用Swift與SwiftUI開發技巧	2023.02	Simon Ng著; 王豪勳譯	博碩文化	C311883	312.52 824-6 112
129	iOS App程式開發實務攻略: 快速精通SwiftUI	2020.11	Simon Ng著; 王豪勳譯	博碩文化	C311884	312.52 824-7
130	Python教學手冊 = Practical programming with Python	2021.09	洪維恩著	旗標科技	C311885	312.32P97 8264
131	超圖解Python物聯網實作入門: 使用ESP8266 MicroPython = The pioneer guide for all makers	2020.01	趙英傑著	旗標	C311886	312.32P97 8489-2
132	Final Cut Pro職人剪片全攻略: 一台Mac包辦影音剪辑、素材處理、調色技巧, 打造流暢的高質感影片!	2022.09	蘋果梗作	博碩文化	C311887	312.8 8487-2
133	剪故事: 金獎剪辑師的電影深層學! 從電影敘事、17階段戲劇結構, 到類型電影心法攻略	2022.08	高鳴晟著	原點	C311888	987.47 8344
134	網路行銷、社群經營必會! Premiere Pro 影音剪辑實務	2019.06	阿部信行著; 許郁文譯	旗標	C311889	312.8 8546/3
135	Python程式設計: 從入門到進階應用	2022.03	黃建庭編著	全華	C311912	312.32P97 8376 111

	書名	出版年	作者	出版者	登錄號	索書號
136	物理學. 力學與熱學篇	2020.06	Raymond A. Serway, Chris Vuille著; 翟大鈞, 呂正中, 謝明君, 莫定山譯	新加坡商聖智學習	C311914	330 833-2 109 v.1
137	物理學: 電磁學與光學篇	2020.06	Raymond A. Serway, Chris Vuille著; 翟大鈞, 呂正中, 謝明君, 莫定山譯	新加坡商聖智學習	C311915	330 833-2 109 v.2

	書名	出版年	作者	出版者	登錄號	索書號
1	Smart grid fundamentals : energy generation, transmission, and distribution	c2022.	Radian Belu.	CRC Press	0091862	TK3105 B45 2022
2	Smart electrical grid system : design principle, modernization, and techniques	2023	edited by Krishan Arora, Suman Lata Tripathi, and Sanjeevikumar	CRC PRESS	0093170	TK3105 S643 2023
3	Small-scale cogeneration handbook	2021.	Bernard F. Kolanowski.	River Publishers	0091863	TK1041 K65 2021
4	Signals and systems : a one semester modular course	c2021	Khalid Sayood	Morgan & Claypool Publishers	0091871	TK5102.9 S29 2021
5	Semiconductor memory devices and circuits	2022.	Shimeng Yu.	CRC Press	0091872	TK7895.M4 Y85 2022
6	Renewable energy integration to the grid : a probabilistic perspective	2022.	edited by Neeraj Gupta, Anuradha Tomar, B. Rajanarayan Prusty, Pankaj Gupta.	CRC Press	0091873	TJ808 R465 2022
7	Probabilistic data structures for blockchain-based internet of things	2021.	Neeraj Kumar, Arzoo Miglani.	CRC Press	0091874	QA76.9.B56 K86 2021
8	Power system stability and control	2022.	Prabha S. Kundur, Om P. Malik.	McGraw Hill Education	0093171	TK1005 K86 2022
9	Power engineering : advances and challenges. Part B, Electrical power	2020.	edited by Viorel Badescu, George Cristian Lazaroiu, Linda Barelli.	CRC Press	0091875	TK1001 P694 v.2
10	Power electronics step-by-step : design, modeling, simulation, and control	c2021.	Weidong Xiao.	McGraw Hill	0092278	TK7881.15 X53 2021
11	Multifunctional MIMO antennas : fundamentals and applications	2022.	edited by Yadwinder Kumar, Shrivishal Tripathi, Balwinder Raj.	CRC Press	0092279	TK5103.4836 M85 2022
12	Handbook of Electrical Steel	c2022.	Göran Engdahl.	World Scientific	0092280	QC760 E543

中文： 0 冊  
 西文： 117 冊  
 合計： 117 冊

	書名	出版年	作者	出版者	登錄號	索書號
13	Fundamentals of power electronics	2022	Rick Jacobs	NY Research Press	0092281	TK7881.15 J33 2022
14	Fourier theory in optics and optical information processing	2022.	Toyohiko Yatagai.	CRC Press	0092282	TA1637 Y38 2022
15	Electromechanical energy conversion	2021.	Zeki Ugurata	CRC Press	0091876	TK1001 K63 2021
16	Electrochemical energy storage : batteries, fuel cells, and hydrogen technologies	c2022.	Slobodan Petrovic, Peter Kurzweil, Jürgen Garche.	McGraw Hill	0093172	TK2896 P48 2022
17	Electrical vehicle powertrains : designs and new paradigms	2022	Lucy Dickinson	States Academic Press	0092283	TL272.5 E44 2022
18	Electrical power systems technology	2021	Dale R. Patrick, Stephen W. Fardo, Brian W. Fardo.	River Publishers	0092839	TK1001 P38 2021
19	Electrical power systems : a conceptual approach	2021.	editor Louis Baker	NY Research Press	0092284	TK1001 E44 2022
20	Power after carbon : building a clean, resilient grid	2020.	Peter Fox-Penner.	Harvard University Press	0091877	TK3001 F69 2020
21	Artificial intelligence, cybersecurity and cyber defense	c2020.	Daniel Ventre.	ISTE ; Wiley	0092285	Q335 V46 2020
22	Mixed-signal circuits	2021.	edited by Thomas Noulis	CRC PRESS	0091878	TK7874.55 M59 2021
23	Switchmode RF and microwave power amplifiers	c2021.	Andrei Grebennikov, Marc J. Franco.	Academic Press	0091879	TK7871.58.P6 G74 2021
24	Smart grid and enabling technologies	2021.	Shady S. Refaat, Omar Ellabban, Sertac Bayhan, Haitham Abu-Rub, Frede Blaabjerg, Miroslav M. Begovic	Wiley	0092286	TK3105 R44 2021
25	Sensors and actuators	c2022.	Francisco André Corrêa Alegria.	World Scientific Publishing Co. Pte. Ltd.	0092287	TK7872.D48 A45 2022

	書名	出版年	作者	出版者	登錄號	索書號
26	Safety, security, and reliability of robotic systems : algorithms, applications, and technologies	2021	edited by Brij B. Gupta, Nadia Nedjah.	CRC Press	0091880	TJ211 S244 2021
27	Power quality in modern power systems	c2021.	edited by P. Sanjeevikumar, C. Sharmeela, Jens Bo Holm-Nielsen, P. Sivaraman	Academic Press, an imprint of Elsevier	0091881	TK1001 P695 2021
28	Microwave and wireless synthesizers : theory and design	2021.	Ulrich L. Rohde, Enrico Rubiola, Jerry C.	John Wiley & Sons, Inc.	0092288	TK7872.F73 R62 2021
29	Mechatronics and robotics	2021.	editied by Zoran Gacovski	Arcler Press	0091882	TJ163.12 M44
30	Mechatronic systems 2 : applications in material handling processes and robotics	c2021.	edited by Leonid Polishchuk, Orken Mamyrbayev, Konrad	Routledge	0091883	TS180 M43 v.2
31	Introduction to ultrafast phenomena from femtosecond magnetism to high-harmonic generation	2021	Guo-ping Zhang, Georg Lefkidis, Mitsuko Murakami, Wolfgang Hubner, Thomas F. George	CRC Press	0091884	QC689.5.L37 I58 2021
32	Introduction to quantum control and dynamics	2022	Domenico D'Alessandro.	CRC Press	0091885	QC174.125 D35 2022
33	Introduction to plant automation and	2021.	Raymond F. Gardner.	CRC Press	0091886	TS155.8 G37
34	Harmonic modeling of voltage source converters using basic numerical methods	©2022	Ryan Kuo-Lung Lian, Ramadhani Kurniawan Subroto, Bing Hao Lin.	Wiley	0091753	TK2799 L53 2022
35	From GSM to LTE-Advanced Pro and 5G : an introduction to mobile networks and mobile broadband	2021.	Martin Sauter.	Wiley	0092289	TK5103.2 S28 2021
36	Electrical engineering for non-electrical engineers	2021.	S. Bobby Rauf.	River Publishers	0091887	TK146 R38 2022

	書名	出版年	作者	出版者	登錄號	索書號
37	Electrical drives : principles, planning, applications	2021.	editor, Junic Novotná	Intelliz Press	0092785	TK4058 E44 2021
38	Electric machines : transients, control principles, finite element analysis and optimal design with MATLAB	2021.	Ion Boldea, Lucian N. Tutelea.	CRC Press	0091893	TK2331 B65 2022
39	Electric machines : steady state and performance with MATLAB	2022.	Ion Boldea, Lucian N. Tutelea.	CRC Press	0091888	TK2331 B58 2022
40	Electric and hybrid vehicles : design fundamentals	2021. ; ©2021.	Iqbal Husain.	CRC Press	0091889	TL220 H87 2021
41	Circularly polarized antenna technology	2021	Yufeng Wang.	DE GRUYTER	0092290	TK7871.67.S65 W36 2021
42	Battery system modeling	©2021.	Shunli Wang [and six others].	Elsevier	0091890	TK2945.L58 B38 2021
43	Backscattering and RF sensing for future wireless communication	2021.	edited by Qammer H. Abbasi, Hasan T. Abbas, Akram Alomainy, Muhammad Ali Lmran	Wiley	0092291	TK5103.256 B334 2021
44	Autonomous robot-aided optical manipulation for biological cells	2021.	Mingyang Xie.	Academic Press	0091891	TJ211.36 X54 2021
45	Smart and intelligent systems : the human elements in artificial intelligence, robotics, and cybersecurity	2022.	Abbas Moallem.	CRC Press	0091892	QA76.76.E95 S63 2022
46	Mathematical programming for power systems operation : from theory to applications in Python	2022	Alejandro Garcés	John Wiley & Sons	0092292	T57.7 G37 2022
47	Electromagnetic fields	2022	authored and deited by 3G E-learning LLC	3G E-learning LLC	0092293	QC670 E44 2022



	書名	出版年	作者	出版者	登錄號	索書號
48	Artificial intelligence and quantum computing for advanced wireless networks	2022	Savo G. Glisic, Beatriz Lorenzo.	Wiley	0092294	Q335 G55 2022
49	Synchronizing 5G Mobile Networks	2021.	Dennis Hagarty, Shahid Ajmeri, Anshul Tanwar.	Cisco Press	0091835	TK5103.25 H34 2021
50	Smart power systems and smart grids : toward multi-objective optimization in	c2022.	Qiang Lu, Ying Chen, Xuemin Zhang.	De Gruyter	0092274	TK3105 L82 2022
51	Security and privacy-preserving techniques in wireless robotics	2022.	edited by Amit Kumar Tyagi, Ajith Abraham, A. Kaklauskas, N. Sreenath, Gillala Rekha and Shaveta Malik.	CRC Press	0093167	TJ211.495 S43 2022
52	Optimization of multilayered radar absorbing structures (RAS) using nature inspired algorithm	2022.	Vineetha Joy, Vishal G. Padwal, Hema Singh and Raveendranath U. Nair.	CRC Press	0091836	QC760.4.M37 J69 2022
53	Fundamentals of radar signal processing	2022.	Mark A. Richards.	McGraw Hill	0092784	TK6575 R53 2022
54	Artificial intelligence and internet of things : applications in smart healthcare	2021.	edited by Lalit Mohan Goyal, Tanzila Saba, Amjad Rehman, and Souad Larabi-Marie-Sainte.	CRC Press	0091864	R855.3 A78 2021
55	Analog and pulse circuits	2022.	Dayaydi Lakshmaiah, C.B. Ramarao, K. Kishan Rao.	CRC Press BS Publications	0091865	TK7867 L35 2022
56	Advances in deep learning for medical image analysis	2022.	edited by Archana Mire, Vinayak Elangovan and Shailaja Patil.	CRC Press	0091866	RC78.7.D53 A38 2022
57	Advanced sensing in image processing and IoT	2022.	edited by Rashmi Gupta, Korhen Cengiz, Arun Kumar Rana, Sachin Dhawan and Korhan Cengiz	CRC Press	0091867	TA1637 A326 2022

	書名	出版年	作者	出版者	登錄號	索書號
58	Humanities data analysis : case studies with Python	©2021.	Folger Karsdorp, Mike Kestemont & Allen	Princeton University Press	0091717	AZ186 K37 2021
59	Design of 3D integrated circuits and systems	2020.	edited by Rohit Sharma, Krzysztof Iniewski ; foreword by Sung Kyu Lim	CRC Press	0091868	TK7874.893 D48 2020
60	Linear circuits, systems and signal processing : advanced theory and	2019.	edited by Nobuo Nagai.	CRC Press	0091869	TK454 L55 2019
61	Physical design for 3D integrated circuits	2016.	edited bby Aida Todri-Sanial, Chuan Seng Tan, Krzysztof Iniewski	CRC Press	0091870	TK7874.893 P48 2016
62	Intersectional automations : robotics, AI, algorithms, and equity	c2021.	edited by Nathan Rambukkana.	Lexington Books	0091487	Q334.7 I58 2021
63	AI and ed : education in an era of artificial intelligence	©2022.	George A. Goens.	Rowman & Littlefield	0091718	LB1028.43 G64 2022
64	Artificial intelligence and digital systems engineering	2022.	Adedeji B. Badiru.	CRC Press, Taylor & Francis Group	0091837	TA168 B238 2022
65	Developing graphics frameworks with Python and OpenGL	2022.	Lee Stemkoski, Michael Pascale.	CRC Press/ Tylor & Francis Group	0091838	T386.O64 S74 2022
66	Visual Studio® Code for Python® programmers	©2021.	April Speight.	Wiley	0091719	QA76.73.J38 S64 2021
67	Intelligent security systems : how artificial intelligence, machine learning and data science work for and against computer	©2022.	Leon Reznik.	Wiley-IEEE Press	0091720	QA76.9.A25 R49 2022
68	Societal responsibility of artificial intelligence : towards an ethical and eco-	2021.	edited by Jérôme Béranger.	Wiley-ISTE	0091721	Q334.7 S63 2021
69	Radio frequency integrated circuits and systems	2020. ; ©2020.	Hooman Darabi, Broadcom Inc., Irvine.	Cambridge University Press	0091722	TK7874.78 D37 2020
70	Radar networks	2020.	Hai Deng, Zhe Geng.	CRC Press	0091839	TK6575 D46 2020

	書名	出版年	作者	出版者	登錄號	索書號
71	Compressed sensing in radar signal processing	©2020.	edited by Antonio De Maio, Yonina C. Eldar, Alexander M. Haimovich.	Cambridge University Press	0091723	TK6580 C66 2020
72	Materials phase change PDE control & estimation : from additive manufacturing to polar ice	2020.	Shumon Koga, Miroslav Krstic.	Springer	0091724	QA377 K64 2020
73	Controllability of singularly perturbed linear time delay systems	[2021] ; ©2021.	Valery Y. Glizer.	Birkhäuser	0091725	QA402 G55 2021
74	Advanced dynamics modeling, duality and control of robotic systems	2022.	Edward Y.L. Gu.	CRC Press	0091488	TJ211 G9 2022
75	Managing security services in heterogenous networks : confidentiality, integrity, availability, authentication, and	2021.	edited by N. Jeyanthi, Kun Ma, Thinakaran Perumal, R. Thandeeswaran.	CRC Press	0091840	TK5105.59 M36 2021
76	Frequency variations in power systems : modeling, state estimation and control	©2020.	Federico Milano, Álvaro Ortega Manjavacas.	Wiley-IEEE Press	0091726	TK1005 M553 2020
77	Digital signal processing : a primer with MATLAB	2020.	Samir I. Abood.	CRC Press	0091841	TK5102.9 A26 2020
78	Resilient control architectures and power systems	c2022.	edited by Craig Rieger, Ron Boring, Brian Johnson, Timothy	Wiley-IEEE Press	0091727	TK3091 R47 2022
79	Optimal power flow using FACTS devices : soft computing techniques	2021	L. Ashok Kumar and K. Mohana Sundaram	CRC Press	0091842	TK3148 K86 2021
80	Uncertainties in modern power systems	©2021.	edited by Ahmed F. Zobaa, Shady H.E. Abdel Aleem.	Academic Press, an imprint of Elsevier	0091728	TK3001 U53 2021
81	The natural language for artificial intelligence	c2021.	Dioneia Motta Monte-Serrat, Carlo Cattani	Academic Press, an imprint of Elsevier	0091729	QA76.9.N38 M66 2021

	書名	出版年	作者	出版者	登錄號	索書號
82	Substrate-integrated millimeter-wave antennas for next-generation communication and radar systems	c2021.	edited by Zhi Ning Chen, Xianming Qing.	Wiley	0091730	TK7871.6 S83 2021
83	Renewable integrated power system stability and control	2021.	Hêmin Golpîra, Arturo R. Messina, Hassan Bevrani.	Wiley-IEEE Press	0091731	TK1001 G65 2021
84	Mobile technology and social transformations : access to knowledge in	2021.	edited by Stefanie Felsberger and Ramesh	Routledge	0091843	HM1206 M63 2021
85	Millimeter wave antennas for 5G mobile terminals and base stations	2021.	Shiban Kishen Koul, G.S. Karthikeya.	CRC Press	0091844	TK7871.6 K68 2021
86	Microelectronic and signal processing : advanced concepts and applications	c2021.	edited by Sanket Goel.	CRC Press	0091845	TK5102.9 M53 2021
87	Introduction to graph signal processing	2022	Antonio Ortega.	Cambridge University Press	0092275	TK5102.9 O77 2022
88	Image pattern recognition : fundamentals and applications	2022.	L. Koteswara Rao, Md. Zia Ur Rahman, P. Rohini.	CRC Press	0091846	TA1650 K68 2022
89	Electromagnetism for signal processing, spectroscopy and contemporary computing : fundamentals and applications	2022.	Khurshed Ahmad Shah, Brijesh Kumbhani, Raul F. Garcia-Sanchez, Prabhakar Misra.	CRC Press	0091847	QC760 S53 2022
90	Digital signal processing : principles and applications	2021.	Thomas Holton.	Cambridge University Press	0091732	TK5102.9 H65 2021
91	Digital health : mobile and wearable devices for participatory health applications	©2021.	edited by Shabbir Syed-Abdul, Xinxin Zhu, Luis Fernandez-Luque.	Elsevier	0091733	R855.3 D54 2021
92	Communication engineering principles	©2021.	Ifiok Eyo Otung.	John Wiley & Sons, Inc., USA	0091734	TK5103.7 O88 2021

	書名	出版年	作者	出版者	登錄號	索書號
93	Advances in antenna, signal processing, and microelectronics engineering	2021.	edited by Devendra Kumar Sharma, Rohit Sharma, Bhadra Pokharel, Vinod Kumar, Raghvendra Kumar.	Apple Academic Press	0091848	TK7871.6 A38 2021
94	Vehicular communications for smart cars : protocols, applications and security concerns	2022.	Niaz Chowdhury, Lewis Mackenzie.	CRC Press, Taylor & Francis Group	0091849	TE228.37 C46 2022
95	The technology and business of mobile communications : an introduction	©2022.	Mythri Hunukumbure, Justin Coon, Ben Allen, Tony Vernon.	John Wiley & Sons	0091735	TK5103.2 H85 2022
96	Smart grid telecommunications : fundamentals and technologies in the 5G era	2021.	Alberto Sendin, Javier Matanza, Ramon Ferrús.	Wiley-IEEE Press	0091489	TK3105 S34 2021
97	Simulation method of multipactor and its application in satellite microwave	2022.	Wanzhao Cui, Yun Li, Hongtai Zhang, Jing Yang.	CRC Press, Taylor & Francis Group	0091850	TK7876 C85 2022
98	RF and microwave circuit design : theory and applications	2022	Charles E. Free, Colin S. Aitchison	Wiley	0091490	TK6560 F68 2022
99	Optical communications in the 5G era	©2022.	Xiang Liu.	Academic Press	0091736	TK5103.59 L58 2022
100	Next generation wireless terahertz communication networks	2022.	edited by Saim Ghafoor, Mubashir Husain Rehmani and Alan Davy.	CRC Press	0091851	TK5103.2 N49 2022
101	Graphene and VLSI interconnects	2022	Cher-Ming Tan, Udit Narula, Vivek Sangwan.	Jenny Stanford Publishing	0091852	TK7874.75 T36 2022
102	Fundamentals of electrical circuits	2022.	authored and edited by 3G E-learning LLC	3G E-learning LLC	0091853	TK3226 F86 2022
103	Fundamentals of digital circuits	2022.	Emmanuel Cordier.	Intelliz Press LLC	0091854	TK7868.D5 C68 2022

	書名	出版年	作者	出版者	登錄號	索書號
104	Application of signal processing tools and artificial neural network in diagnosis of power system faults	2022	Nabamita Banerjee Roy, Kesab Bhattacharya.	CRC Press	0091855	TK1005 R69 2022
105	An introduction to system modeling and	©2022.	John Chiasson.	John Wiley & Sons, Inc.	0091737	TA168 C55 2022
106	All solid state thin-film lithium-ion batteries : materials, technology, and diagnostics	2021.	Tatiana Kulova, Alexander Mironenko, Alexander Rudy, Alexander Skundin.	CRC Press	0091856	TK2945.L58 K85 2021
107	Advanced electromagnetic wave propagation methods	c2022.	Guillermo Gonzalez.	CRC Press	0091857	QC665.T7 G67 2022
108	Active electronically scanned arrays : fundamentals and applications	[2022] ; ©2022	Arik D. Brown.	Wiley IEEE Press	0091738	TK7871.6 B76 2022
109	Principles of physics : a calculus approach	2020.	Raymond A. Serway, John W. Jewett, Jr., Shang-fang Tsai.	Cengage Learning Asia Pte Ltd	0091274	QC21.3 S47 2020 v.1
110	Principles of physics : a calculus approach	2020.	Raymond A. Serway, John W. Jewett, Jr., Shang-fang	Cengage Learning Asia Pte Ltd	0091273	QC21.3 S47 2020 v.1
111	Chemistry	2019.	Steven S. Zumdahl, Susan A. Zumdahl, Donald J. DeCoste ; digital consultant and contributor, Gretchen	Cengage Learning	0091248	QD31.3 Z86 2019
112	Wavelet theory : principles and applications	2021	editor David M Puchalski	Intelliz Press	0091299	QA403.3 W384 2021
113	Autonomous airborne wireless networks	2021.	edited by Muhammad Ali Imran, Oluwakayode Onireti, Shuja Ansari, and Qammer H. Abbasi	Wiley, Ieee Press	0091241	TK5105.78 A98 2021

	書名	出版年	作者	出版者	登錄號	索書號
114	Modeling and design of secure Internet of things	2020	edited by Charles A. Kamhoua, Laurent L. Njilla, Alexander Kott,	Wiley-IEEE Press	0091286	TK5105.8857 M63 2020
115	The coliform index and waterborne disease : problems of microbial drinking water	2019.	Cara Gleeson and Nick Gray.	CRC Press	0091240	TD384 G54 2019
116	Semiconductor laser dynamics : fundamentals and applications	2020.	editor Daan Lenstra	MDPI	0091239	TA1700 S46 2020
117	Handbook of silicon semiconductor metrology	2019.	edited by Alain C. Diebold	CRC Press	0091238	TK7871.85 H36 2019

	書名	出版年	作者	出版者	登錄號	索書號
1	Power electronics and power quality	2020.	José Gabriel Oliveira Pinto.	MDPI	0089806	TK1010 P56 2020
2	Maximum power point tracking : background, implementation and	2020	Maurice Hébert, editor.	Nova Science Publishers	0089807	TK1087 M39 2020
3	A 360-degree view of IoT technologies	[2021]	John Soldatos.	Artech House	0089808	TK5105.8857 S65 2021
4	Artificial intelligence design and solution for risk and security	2020.	Archie Addo, Srini Centhala, and Muthu	Business Expert Press	0089809	Q335 A36 2020
5	Artificial intelligence for security	2020.	Archie Addo	Business Expert Press	0089810	Q335 A332 2020
6	Applications and Autonomous Control of Reliable Internet Services	2021.	Margarita Marchal.	Intelliz Press LLC	0089851	TK5105.888 A67 2021
7	Automatic flight control systems	[2020]	Mohammad Sadraey.	Morgan & Claypool	0089852	TL589.4 S23 2020
8	Autonomous mobile robots and multi-robot systems : motion-planning, communication and swarming	[2020]	Eugene Kagan, Ariel University.	John Wiley & Sons, Inc.	0089853	TJ211.415 A98 2020
9	Industry 4.0 : paradoxes and conflicts	2019.	Jean-Claude André	Wiley-ISTE	0089854	HD9720.5 A53 2019
10	Public safety networks from LTE to 5G	2020.	Abdulrahman Yarali	John Wiley & sons Ltd.	0089855	TK6570.P8 Y37 2020
11	Deep Learning Applications with Practical Measured Results in Electronics Industries	©2020.	Mong-Fong Horng	MDPI AG	0089876	Q325.5 D45 2020
12	Energy harvesting technologies for powering WPAN and IoT devices for industry 4.0 up-gradation.	[2020] ; ©2020.		Nova Science Publishers, Inc.	0089877	TK2896 E54 2020
13	LoRa and IoT networks for applications in industry 4.0	[2020] ; ©2020.	Anita Gehlot, Rajesh Singh	Nova Science Publishers, Inc.	0089878	TK5103.2 L67 2020
14	Robot systems for rail transit applications	©2020.	Hui Liu.	Elsevier	0089879	TA1230 L58 2020
15	Robotics Programming : A Guide to Controlling Autonomous Robots	2021	editor, Francesco Rahoui.	Intelliz Press LLC	0089880	TJ211.45 R63 2021

中文：5 冊  
西文：86 冊  
合計：91 冊



	書名	出版年	作者	出版者	登錄號	索書號
16	Signal Processing and Analysis of Electrical Circuit	©2020.	Adam Glowacz	MDPI AG	0089881	TK7867 S54 2020
17	Signal processing to drive human-computer interaction : EEG and eye-controlled interfaces	2020.	Spiros Nikolopoulos	The Institution of Engineering and Technology	0089882	TK5102.9 S546 2020
18	Wireless sensor networks (WSN) : technology and applications	[2020]	Abdulrahman Yaral.	Nova Science Publishers	0089883	TK7872.D48 Y37 2020
19	Advances in renewable energies and power quality	2020.	Manuel Pe´rez Donsio´n and Gianpaolo Vitale.	Cambridge Scholars Publishing	0090000	TJ807.2 A38 2020
20	Harmonics, power systems, and smart grids	[2020] ; ©2015	Francisco C. De La Rosa	CRC Press	0090001	TK3226 D45 2020
21	Island power systems	[2020] ; ©2016.	Lukas Sigrist, Enrique Lobato	CRC Press	0090002	TK3101 S54 2020
22	Power system transients : theory and applications	[2020] ; ©2017.	Akihiro Ametani, Naoto Nagaoka	Taylor & Francis Group	0090003	TK3226 A44 2020
23	Eigenvalue problems in power systems	©2021	Federico Milano, Ioannis Dassios	CRC Press	0090004	TK1005 M55 2021
24	Power electronics in smart grid	©2020.	Ehab H. E. Bayoumi.	LAP LAMBERT Academic Publishing	0090005	TK3105 B39 2020
25	Advanced antenna systems for 5G network deployments : bridging the gap between theory and practice	2020. ; ©2020.	Henrik Asplund	Academic Press	0090006	TK7871.6 A87 2020
26	Applications of artificial intelligence in electrical engineering	[2020] ; ©2020.	Saifullah Khalid, editor.	Engineering Science Reference	0090007	TK2851 A67 2020
27	ARM microprocessor systems : cortex-M architecture, programming, and interfacing	[2020] ; ©2017.	Muhammad Tahir and Kashif Javed.	CRC Press	0090008	QA76.6 T34 2020
28	Artificial intelligence for the internet of health things	[2021] ; ©2021.	K. Shankar, Eswaran Perumal, Deepak Gupta.	CRC Press	0090009	R859.7.A78 S53 2021

	書名	出版年	作者	出版者	登錄號	索書號
29	Atlas of robotic general surgery	[2022] ; ©2022.	Yuri W. Novitsky	Elsevier	0090011	RD73 N68 2022
30	Big data analytics in future power systems	[2020]	[edited by] Ahmed F. Zobia and Trevor J. Bihl.	CRC	0090012	TK3105 B54 2020
31	Big data and cloud : trust, security and privacy	[2019]	Abdulrahman Yarali and Michael Lee Ramage.	Nova Science Publishers	0090013	QA76.585 Y37 2019
32	Big data in healthcare : statistical analysis of the electronic health record	[2020] ; ©2020.	by Farrokh Alemi.	Health Administration Press	0090014	RA409 A44 2020
33	Big data with Hadoop MapReduce : a classroom approach	2021. ; ©2021.	Rathinaraja Jeyaraj	Apple Academic Press	0090015	QA76.9.B45 J49 2021
34	Big data : concepts, warehousing, and analytics	2020.	Maribel Yasmina Santos, Carlos Costa.	River Publishers	0090016	QA76.9.B45 S26 2020
35	CMOS analog and mixed-signal circuit design : practices and innovations	©2020.	Arjuna Marzuki.	CRC Press	0090017	TK7871.99.M44 M37 2020
36	CMOS amplifiers, comparators, multipliers, filters, and oscillators	2019. ; ©2019.	Tertulien Ndjountche.	CRC Press	0090018	TK7874.654 N35 2019
37	Data converters, phase-locked loops, and their applications	[2019] ; ©2019	Tertulien Ndjountche.	CRC Press/Taylor & Francis Group	0090019	TK7874.654 N356 2019
38	Cyber-physical vehicle systems : methodology and applications	[2020] ; ©2020.	Chen Lv, Yang Xing, Junzhi Zhang, Dongpu	Morgan & Claypool	0090020	TL152.8 C44 2020
39	Cybersecurity and resilience in the arctic	2020. ; ©2020.	Benjamin D. Trump, Kamrul Hossain, Igor Linkov.	IOS Press	0090021	QA76.9.A25 C93 2020
40	Cybersecurity attacks - red team strategies : a practical guide to building a penetration testing program having homefield advantage	©2020.	Johann Rehberger.	Packt Publishing	0090022	HF5548.32 R44 2020
41	5G technology : 3GPP new radio	2020.	Harri Holma, Nokia Siemens Networks	John Wiley & Sons, Inc.	0090408	TK5103.25 A153 2020
42	Adaptive control for robotic manipulators	2021	Dan Zhang	CRC Press	0090409	TJ211.35 A33

	書名	出版年	作者	出版者	登錄號	索書號
43	AI and IoT-based intelligent automation in robotics	2021.	Ashutosh Kumar Dubey	Wiley-Scrivener	0090410	TJ211.495 A24 2021
44	Artificial intelligence, automation, and	2021.	editor Katarzyna Grondys.	Intelliz Press LLC	0090411	Q335 A78 2021
45	Automotive power systems	2021	Dorin O. Neacșu.	CRC Press	0090412	TL272 N43 2021
46	Deep learning applications of short-range radars	2020	Avik Santra, Souvik Hazra.	Artech House	0090413	TK6575 S26 2020
47	Developing a cybersecurity immune system for industry 4.0	2020	Sergei Petrenko.	RIVER Publishers	0090414	QA76.9.A25 P48 2020
48	IoT security paradigms and applications : research and practices	2021.	Sudhir Kumar Sharma,	CRC Press	0090415	TK5105.8857 I683 2021
49	Real-time multi-chip neural network for cognitive systems	c2019	editors, Amir Zjajo, Rene van Leuken	River Publishers	0090416	QA76.87 R433 2019
50	Real-time systems development with RTEMs and multicore processors	2021	Gedare Bloom	CRC Press	0090417	TK7895.E42 B66 2021
51	Real-time three-dimensional imaging of dielectric bodies using microwave/millimeter-wave holography	2019	Reza K. Amineh	Wiley-IEEE Press	0090418	TA1552 A45 2019
52	Real-world electronic voting : design, analysis and deployment	2020.	Feng Hao and Peter Y. A. Ryan.	CRC Press	0090419	JF1032 R43 2020
53	Robot system reliability and safety : a modern approach	2020	B.S. Dhillon.	CRC Press	0090420	TJ211.35 D55 2020
54	Robotic process automation projects : build real-world RPA solutions using UiPath and automation anywhere	2020.	Nandan Mullakara, Arun Kumar Asokan	Packt Publishing	0090421	TJ211 M85 2020
55	Robotics and mechatronics for agriculture	2021.	editors Dan Zhang and Bin Wei	CRC Press	0090422	S678.65 R62 2021

	書名	出版年	作者	出版者	登錄號	索書號
56	Robotics labs by using mobile robot and arduino : basics labs of robotics projects by using mobile robot and arduino	2020.	Elaf A. Saeed	LAP Lambert Academic Publishing	0090423	TJ211.415 S24 2020
57	Robotics, autonomous systems and contemporary international security	2021	edited by Ash Rossiter.	Routledge	0090424	TJ211.495 R63 2021
58	Robots in health care : reshaping models and engaging patients	2020.	Elisabetta Azzali	LAP Lambert Academic Publishing	0090425	TJ211 A99 2020
59	Robots, drones, UAVs and UGVs for operation and maintenance	2020	Diego Galar, Uday Kumar and Dammika Seneviratne.	CRC Press	0090426	TS192 G35 2020
60	Semiconductor devices in harsh conditions	2020.	Kirsten Weide-Zaage	CRC Press	0090427	TK7871.85 S449 2020
61	Semiconductor radiation detectors	2021.	Alan Owens.	CRC Press	0090428	QC481.5 O943 2021
62	Signal processing for passive bistatic radar	2019	Mateusz Malanowski.	Artech House	0090429	TK6592.B57 M35 2019
63	Smart electricity distribution networks	2020.	Chengshan Wang	CRC Press	0090430	TK3105 S48
64	Smart grid systems : modeling and control	2019	N. Ramesh Babu, PhD.	Apple Academic Press	0090431	TK3105 S62
65	Smart microgrids	2021	edited by Sasi K. Kottayil.	CRC Press	0090432	TK3105 S633 2020
66	Smart microgrids : lessons from campus microgrid design and implementation	2020.	edited by Hassan Farhangi.	CRC Press	0090433	TK3105 S634 2020
67	The algorithmic unconscious : how psychoanalysis helps in understanding AI	2021.	Luca M. Possati.	Routledge	0090434	Q334.7 P67 2021
68	The ethics of AI and robotics : a Buddhist viewpoint	2020	Soraj Hongladarom.	Lexington Books	0090435	TJ211.49 S68 2020
69	VLSI Architectures for Modern Error-Correcting Codes	2020.	Xinmiao Zhang	CRC Press	0090436	TK5102.96 Z48 2020

	書名	出版年	作者	出版者	登錄號	索書號
70	VSC-FACTS-HVDC : analysis, modelling and simulation in power grids	2019.	Professor Enrique Acha	John Wiley & Sons Ltd	0090437	TK3105 A25 2019
71	Wafer manufacturing : shaping of single crystal silicon wafers	2021.	Imin Kao, Chunhui Chung.	Wiley	0090438	TK7871.85 K295 2021
72	Designing wireless sensor network solutions for tactical ISR	2020.	Timothy D. Cole	Artech House	0090439	TK7872.D48 C653 2020
73	WirelessHART TM : filter design for industrial wireless networked control	2020.	Tran Duc Chung	CRC Press	0090440	TS155.8 C48 2020
74	Robotic systems : concepts, methodologies, tools, and applications	2020.	Information Resources Management Association.	IGI Global	0090693	TJ211 R549 v.1
75	Robotic systems : concepts, methodologies, tools, and applications	2020.	Information Resources Management Association.	IGI Global	0090696	TJ211 R549 v.1
76	Programming robotics systems	[2020] ; ©2020.	[authored and edited by 3G E-learning LLC]	3G E-Learning	0090775	TJ211.35 P76 2020
77	Real-time and retrospective analyses of cyber security	2021	by David Anthony Bird.	Information Science Reference,	0090776	HV6773.15.C97 B57 2021
78	Real-time embedded systems programming	[2020] ; ©2020.	[authored and edited by 3G E-learning LLC]	3G E-Learning	0090777	TK7895.E42 R43 2020
79	Semiconducting polymers : synthesis and photophysical properties	2021. ; ©2022.	Raquel Aparecida Domingues	Apple Academic Press	0090778	QD382.S4 S46 2021
80	Real-Time Electromagnetic Transient Simulation of Ac-DC Networks	©2021	Venkata Dinavahi, Ning Lin	John Wiley & Sons	0090966	TK3226 D56 2021
81	Power electronics in renewable energy systems and smart grid : technology and	2019	edited by Bimal K. Bose.	IEEE Press ; Wiley	0091156	TK7881.15 P683 2019
82	5G verticals : customizing applications, technologies and deployment techniques	2020.	edited by Rath Vannithamby, Anthony	John Wiley & Sons, Inc.	0091157	TK5103.25 A175 2020
83	AI for computer architecture : principles, practice, and prospects	2021	Lizhong Chen, Drew Penney, Daniel Jimenez.	Morgan & Claypool Publishers	0091170	QA76.9.A73 C45 2021

	書名	出版年	作者	出版者	登錄號	索書號
84	Real-time embedded multithreading using threadx and mips	2019	Edward L. Lamie	Routledge	0091171	TK7895.E42 L35 2019
85	Robot modeling and control	2020.	Mark W. Spong	John Wiley & Sons, Inc.	0091172	TJ211.35 S75
86	State-space control systems : the mATLAB®/simulink® approach	c2020.	Farzin Asadi.	Morgan & Claypool Publishers	0091173	QA402.3 A83 2020
87	TQC+ AutoCAD 2022 特訓教材. 基礎篇	2021.07.	吳永進, 林美櫻著	碁峰資訊股份有限公司	C303749	312.49A97 8869 110
88	C++程式語言設計寶典	2021.07	洪志維作	經瑋文化	C303912	312.32C 8236/2
89	大師功力再昇華：實作Linux核心偵錯及實戰演練	2021.09	笨叔著	深智數位股份有限公司	C303915	312.54 868/2
90	Go 學習手冊	2021.08	Jon Bodner原著；賴屹民譯	O'Reilly歐萊禮出版；碁峰發行	C303926	312.32G6 866
91	圖解AI與深度學習的運作機制	2021.08.	涌井貞美著；陳朕疆譯	臺灣東販股份有限公	C303975	312.83 8454/2

	書名	出版年	作者	出版者	登錄號	索書號
1	Control of linear systems : trackability and tracking of general linear systems	2019.	Lyubomir T. Gruyitch.	Taylor & Francis, CRC P	0088112	TJ220 G789 2019
2	Control of linear systems : observability and controllability of general linear systems	2019	Lyubomir T. Gruyitch.	CRC Press, Taylor & Frai	0088113	TJ220 G78 2019
3	Modeling and control of uncertain nonlinear systems with fuzzy equations	2019.	Wen Yu, Raheleh Jafari.	Wiley	0088114	TJ213 Y8 2019
4	Deep learning through sparse and low-rank modeling	2019	edited by Zhangyang Wang,	Academic Press, an impr	0088115	Q325.5 D44 2019
5	Machine Learning with the Raspberry Pi : Experiments with Data and Computer	2020.	by Donald J. Norris.	Apress Imprint: Apress	0088116	Q335 N67 2020
6	Nonlinear dynamics and control : proceedings of the first International Nonlinear Dynamics Conference	2020.	Walter Lacarbonara, Balaku	Springer	0088117	QA808 N64 2019
7	Advanced optimization for motion control systems	2020.	Jun Ma, Xiaocong Li, Kok K	CRC Press	0088118	TJ214.5 M3 2020
8	Advanced topics on computer vision, control and robotics in mechatronics	2018 ; 201	Osslan Osiris Vergara Ville	Springer	0088119	TA1634 A38 2018
9	ASP.NET Core 3 and Angular 9 : Full stack web development with .NET Core 3.1 and Angular 9	2020	Valerio De Sanctis.	Packt Publishing	0088120	TK5105.8885.A26 D47 2020
10	Software Architecture with ASP.NET Core 3.1 MVC	2020	Lynn Smith.	Independently published	0088121	TK5105.8885.A26 S65 2020
11	Adversarial machine learning	2018	Yevgeniy Vorobeychik, Mur	Morgan & Claypool Publi	0088122	Q325.5 V67 2018
12	Concurrency in C# cookbook : asynchronous, parallel, and multithreaded programming	2019	Stephen Cleary.	O'Reilly Media	0088164	QA76.73.C154 C54 2019

中文：60冊  
西文：106冊  
合計：166冊

	書名	出版年	作者	出版者	登錄號	索書號
13	C# 8.0 and .NET core 3.0 : modern cross-platform development : build applications with C#, .NET Core, Entity Framework Core, ASP.NET Core, and ML.NET using Visual Studio Code	2019	Mark J. Price	Packt Publishing	0088165	QA76.73.C154 P75 2019
14	Learning C# by programming games	2019.	Wouter van Toll, Arjan Egg	Springer	0088166	QA76.73.C154 V36 2019
15	Exploring Blazor : creating hosted, server-side, and client-side applications with C#	2019	Taurius Litvinavicius.	Apress	0088167	TK5105.888 L58 2019
16	C# 8 quick syntax reference : a pocket guide to the language, APIs, and library	2020.	Mikael Olsson.	Apress L.P.	0088168	QA76.73.C154 O47 2020
17	Improving your C# skills : solve modern challenges with functional programming and test-driven techniques of C#	2019	Ovais Mehboob Ahmed Khar	Packt Publishing	0088169	QA76.73.C154 K53 2019
18	Hands-on parallel programming with C# 8 and .NET core 3 : build solid enterprise software using task parallelism and	2019.	Shakti Tanwar.	Packt Publishing	0088170	QA76.73.C154 T36 2019
19	Programming in C# : exam 70-483 (MCSD) guide : learn basic to advanced concepts of C#, including C# 8, to pass Microsoft MCSD 70-483 exam	2019.	Simaranjit Singh Bhalla, Srin	Packt Publishing Limited	0088171	QA76.73.C154 S56 2019
20	C# 8 and .NET core 3 projects using azure : build professional desktop, mobile, and web applications that meet modern software requirements	2019.	Paul Michaels, Dirk Strauss	Packt Publishing Limited	0088172	QA76.73.C154 M53 2019



	書名	出版年	作者	出版者	登錄號	索書號
21	Hands-On software architecture with C# 8 and .NET Core 3 : architecting software solutions using microservices, DevOps, and design patterns for Azure Cloud	2019.	Gabriel Baptista, Francesco A	Packt Publishing Limited	0088173	QA76.73.C154 B37 2019
22	Learn visual C# : a computer programming tutorial	2019.	by Philip Conrod & Lou Ty	Kidware Software	0088174	QA76.73.C154 L43 2019
23	Hands-on design patterns with C# and .NET Core : write clean and maintainable code by using reusable solutions to common software design problems	2019.	Gaurav Aroraa, Jeffrey Chilh	Packt Publishing	0088175	QA76.73.C154 A76 2019
24	Learning C# by developing games with unity 2019 : code in C# and build 3D games with unity	2019.	Harrison Ferrone.	Packt Publishing	0088176	QA76.76.C672 F47 2019
25	Hands-on object-oriented programming with C# : build maintainable software with reusable code using C#	2019.	Raihan Taher.	Packt Publishing	0088177	QA76.73.C154 T34 2019
26	Hands-on network programming with C# and .NET Core : build robust network applications with C# and .NET Core	2019.	Sean Burns.	Packt Publishing	0088178	QA76.73.C154 B87 2019
27	Hands-on game development patterns with Unity 2019 : create engaging games by using industry-standard design patterns	2019.	David Baron.	Packt Publishing	0088179	QA76.76.C672 B37 2019
28	Hands-On microservices with C# 8 and .NET core 3 : refactor you monolith architecture into microservices using Azure	2020.	Gaurav Aroraa, Ed Price.	Packt Publishing	0088180	QA76.73.C154 G38 2020

	書名	出版年	作者	出版者	登錄號	索書號
29	Computer vision and image processing : 4th international conference, cvip 2019, jaipur, india, september 27-29, 2019, revised selected papers. Part I	2020.	Neeta Nain, Santosh Kumar	Springer	0088181	TA1632 N35 2020 v.1
30	Sensor projects with Raspberry Pi : internet of things and digital image processing	2019	Guillermo Guillen.	Apress LP	0088182	QA76.8.R15 G85 2019
31	Mastering OpenCV 4 with Python : a practical guide covering topics from image processing, augmented reality to deep learning with OpenCV 4 and Python 3.7	2019.	Alberto Fernandez Villan.	Packt Publishing	0088183	TA1634 F47 2019
32	Machine learning for opencv 4 : intelligent algorithms for building image processing apps using opencv 4, python, and scikit-learn	2019.	Aditya Sharma, Vishwesh R	Packt Publishing	0088184	TA1634 A35 2019
33	Advanced image and video processing using MATLAB	2019.	Shengrong Gong, Chunping I	Springer	0088185	TA1637 G66 2019
34	Learning opencv 4 computer vision with python 3 : get to grips with tools, techniques, and algorithms for computer vision and machine learning	2020.	Joseph Howse, Joe Minichi	Packt Publishing	0088186	TA1634 H69 2020
35	Opencv 4 with python blueprints : build creative computer vision projects with the latest version of opencv 4 and python 3	2020.	Dr.Menua Gevorgyan, Arsen	Packt Publishing	0088187	TA1634 G48 2020
36	Learn computer vision using OpenCV : with deep learning CNNs and RNNs	2019	Sunila Gollapudi.	Apress	0088188	TA1634 G65 2019
37	Opencv 4 computer vision application programming cookbook : build complex computer vision applications with opencv and C++	2019.	David Millan Escriva, Robert	Packt Publishing Limited	0088189	TA1634 E83 2019

	書名	出版年	作者	出版者	登錄號	索書號
38	Opencv 4 for secret agents : use opencv 4 In secret projects to classify cats, reveal the unseen, and react to rogue drivers	2019.	Joseph Howse.	Packt Publishing	0088190	TA1634 H692 2019
39	Qt 5 and opencv 4 computer vision projects : get up to speed with cross-platform computer vision app development by building seven practical projects	2019.	Zhuo Qingliang.	Packt Publishing Limited	0088191	QA76.9.U83 Q56 2019
40	Building computer vision projects with OpenCV4 and C++ : implement complex computer vision algorithms and explore deep learning and face detection	2019.	David Millan Escriva, Prate	Packt Publishing	0088192	TA1634 M55 2019
41	Deep neuro-fuzzy systems with Python : with case studies and applications from the	2020	Himanshu Singh, Yunis Ahm	Apress	0088193	QA76.87 S564 2020
42	Computer vision in control systems. 6, advances in practical applications	2020.	Margarita N. Favorskaya, L	Springer	0088194	TA1634 C66 2020
43	Classical feedback control with nonlinear multi-loop systems : with MATLAB and	2020	Boris J. Lurie and Paul J. Enr	Taylor & Francis, CRC P	0088195	TJ216 L865 2020
44	Deep learning and artificial intelligence : a beginners' guide to neural networks and deep learning	2019	John Slavio.	[John Slavio]	0088196	QA76.87 S53 2019
45	Hands-on deep learning with go : a practical guide to building and implementing neural network models using	2019.	Gareth Seneque, Darrell Chua	Packt Publishing	0088197	QA76.73.G63 S46 2019
46	Neural network projects with Python : the ultimate guide to using Python to explore the true power of neural networks through six projects	2019.	James Loy.	Packt Publishing	0088198	QA76.73.P98 L69 2019

	書名	出版年	作者	出版者	登錄號	索書號
47	Python deep learning : exploring deep learning techniques and neural network architectures with PyTorch, Keras, and	2019	Ivan Vasilev, Daniel Slater, C	Packt Publishing	0088199	QA76.73.P98 V37 2019
48	Hands-on neural networks with Tensorflow 2.0 : understand Tensorflow, from static graph to eager execution, and design neural	2019.	Paolo Galeone.	Packt Publishing	0088200	Q325.5 G35 2019
49	Machine intelligence : demystifying machine learning, neural networks and	2018.	Suresh Samudrala.	Notion Press	0088201	Q335 S26 2018
50	Evolutionary algorithms and neural networks : theory and applications	2019.	Seyedali Mirjalili.	Springer Nature	0088202	QA76.87 M57 2019
51	Principles of artificial neural networks : basic designs to deep learning	2019	Daniel Graupe.	World Scientific	0088203	QA76.87 G73 2019
52	TinyML : machine learning with TensorFlow lite on arduino and ultra-low-power microcontrollers	2020.	Pete Warden and Daniel Sit	O'Reilly Media, Inc	0088204	Q325.5 W37 2020
53	Python machine learning : machine learning and deep learning with python, scikit-learn, and tensorflow 2	2019.	Sebastian Raschka, Vahid Mi	Packt Publishing	0088205	QA76.73.P98 R37 2019
54	Python machine learning cookbook : over 100 recipes to progress from smart data analytics to deep learning using real-world	2019	Giuseppe Ciaburro, Prateek	Packt Publishing	0088206	QA76.73.P98 C53 2019
55	PID control system design and automatic tuning using MATLAB/simulink	2020.	Liuping Wang.	Wiley	0088307	TJ223.P55 W364 2020
56	Nonlinear industrial control systems : optimal polynomial sysems and state-space	2020.	Michael J. Grimble, Pawel I	Springer	0088308	
57	Programming C# 8.0 : build cloud, web, and desktop applications	2020	Ian Griffiths	O'Reilly Media	0088328	QA76.73.C154 G75 2020

	書名	出版年	作者	出版者	登錄號	索書號
58	C# 8.0 pocket reference : instant help for c# 8.0 programmers	2020 ; 2020	Joseph Albahari and Ben Al	O'Reilly Media, Inc.	0088329	QA76.73.C154 A43 2020
59	Essential algorithms : a practical approach to computer algorithms using Python and	2019	Rod Stephens	Wiley	0088330	QA76.9.A43 S74 2019
60	C# : 3 books in 1 : The Ultimate Beginners, Intermediate and Expert Guide to Master C# Programming step by step	2020.	Ryan Turner.	Nelly B.L. International C	0088331	QA76.73.C154 T87 2020
61	Starting out with visual C#	2019	Tony Gaddis, Haywood Com	Pearson	0088332	QA76.73.C154 G33 2020
62	The Beginner's Guide to C#	2017	Eric Frick.	Frick Industries LLC	0088333	QA76.73.C154 F75 2019
63	Introduction to Unity 3D with C# : The Exodus Adventure	2019.	by Kris Murray & Philip Con	Biblebyte Books	0088334	QA76.76.C672 M88 2019
64	Exam Prep for Microsoft Visual C# 2012 : An Introduction to Object-Oriented	2019.	editor, Just the Facts101.	Content Technologies, Inc	0088335	QA76.64 E93 2019
65	Exam Prep for Microsoft Visual C# 2015 : An Introduction to Object-Oriented	2019.	editor, Just the Facts101.	Content Technologies, Inc	0088336	QA76.64 E94 2019
66	Visual C# and Databases : A Computer programming Tutorial Visual Studio 2019 edition	2019.	by Philip Conrod & Lou Ty	Kidware Software	0088337	QA76.73.C154 C66 2019
67	Mastering C# (C Sharp Programming) : A Step by Step Guide for the Beginner, Intermediate and Advanced User, Including Projects and Exercises	2019.	Michael B. White.	Newstone Publishing	0088338	QA76.73.C154 W45 2019
68	Mastering C# 8.0 : master C# skills with hands-on code examples	2019.	by Kanjilal Joydip.	BPB Publications	0088339	QA76.73.C154 J69 2019
69	Digital Image Processing A Complete Guide : 2020 Edition	2020.	Gerardus Blokdyk.	5starcooks	0088340	TA1632 B56 2020

	書名	出版年	作者	出版者	登錄號	索書號
70	Feature extraction and image processing for computer vision	2020 ; 202	Mark S. Nixon, Alberto S. A	Academic Press	0088341	TA1637 N58 2020
71	A Course On Digital Image Processing With Matlab	2020.	P. K. Thiruvikraman.	Institute of Physics Publis	0088342	TA1637 T45 2020
72	Nature-Inspired Optimization Algorithms For Fuzzy Controlled Servo Systems	2019	Radu-Emil Precup, Radu-C	Butterworth-Heinemann i	0088343	TJ217.5 P74 2019
73	Fuzzy expert systems and applications in agricultural diagnosis	2020.	A. V. Senthil Kumar, Hindus	Engineering Science Refe	0088344	S494.5.D3 F88 2020
74	Precision Motion Systems : Modeling, Control, And Applications	2019.	Jian Liang, Bindi You, Deqi	Butterworth-Heinemann	0088345	QC122 L53 2019
75	Deep Learning For Beginners : A Comprehensive Introduction Of Deep Learning Fundamentals For Beginners To Understanding Frameworks, Neural Networks, Large Datasets, And Creative	2018	Steven Cooper.	Data Science	0088346	Q325.5 C56 2018
76	Understanding Machine Learning	2019.	Margaret Nash.	Clanrye International	0088347	Q325.5 M374
77	Machine Vision : Automated Visual Inspection: Theory, Practice and	2016.	by Jurgen Beyerer, Fernando	Springer Berlin Heidelber	0088350	TA1634 B49 2016
78	Machine vision and human-machine interface : technologies, applications and challenges	2016	Simon T. Yates.	Nova Publishers	0088351	TA1634 M23 2016
79	A guide for machine vision in quality	2020. ; 202	Sheila Anand, L. Priya.	CRC Press	0088352	TA1634 A53 2020
80	Machine vision and navigation	2020 ; 202	Oleg Sergiyenko, Wendy Fl	Springer	0088353	TA1634 M34
81	Intelligent computing in engineering : select proceedings of RICE 2019	2020.	Vijender Kumar Solanki, Ma	Springer	0088972	Q342 I58 2019 v.1
82	Intelligent computing in engineering : select proceedings of RICE 2019	2020.	Vijender Kumar Solanki, M	Springer	0088973	Q342 I58 2019 v.1
83	Building Web applications with C# and .NET : a complete reference	2003	Dudley W. Gill.	CRC Press	0088995	TK5105.888 G553 2003

	書名	出版年	作者	出版者	登錄號	索書號
84	Unity certified programmer : exam guide : expert tips and techniques to pass the unity certification exam at the first attempt	2020.	Philip Walker.	Packt Publishing Limited	0088996	QA76.76.C672 W35 2020
85	Recent trends in image and signal processing in computer vision	2020.	Shruti Jain, Sudip Paul, edito	Springer	0088997	TA1634 R43 2020
86	Introduction to iot with machine learning and image processing using Raspberry Pi	2020.	Shrirang Ambaji Kulkarni,	CRC Press	0088998	QA76.73.R19 K85 2020
87	A practical approach to Medical image processing	2019.	Elizabeth Berry.	CRC Press/Taylor & Fran	0088999	R857.O6 B47 2019
88	Computer vision and image processing : fundamentals and applications	2020.	Manas Kamal Bhuyan.	CRC Press/Taylor & Fran	0089000	TA1634 B47 2020
89	Raspberry pi computer vision programming : design and implement computer vision applications with raspberry pi, opencv, and python 3	2020.	Ashwin Pajankar.	Packt Publishing Limited	0089001	TA1634 P35 2020
90	Customer oriented product design : intelligent and fuzzy techniques	2020.	Cengiz Kahraman, Selcuk C	Springer	0089002	TJ217.5 K34 2020
91	Fuzzy collaborative forecasting and clustering : methodology, system architecture, and applications	2020	Tin-Chih Toly Chen, Katsuhi	Springer	0089003	QA248.5 C44 2020
92	Computer vision in advanced control systems-5 : advanced decisions in technical and medical applications	2020.	Margarita N. Favorskaya, L	Springer	0089004	TA1634 C662 2020
93	Modelling, simulation and control of non-linear dynamical systems : an intelligent approach using soft computing and fractal	2019.	Patricia Melin and Oscar Cas	CRC Press/Taylor & Fran	0089005	QA427 M45 2019

	書名	出版年	作者	出版者	登錄號	索書號
94	Eighth international conference on machine vision (ICMV 2015) : 19-21 November 2015, Barcelona, Spain	2015	Antanas Verikas, Petia Radeva	SPIE	0089008	TA1634 I583 2015
95	Human-centric machine vision	2017	editor : Asa Bensten.	Scitus Academics	0089009	TA1634 H86 2017
96	Automated Visual Inspection and Machine Vision II : 29 June 2017, Munich, Germany	2017	Jurgen Beyerer, Fernando P	SPIE	0089010	TA1634 A98 v.2
97	2016 International Conference on Robotics and Machine Vision : 14-16 September 2016, Moscow, Russia	2017	Alexander V. Bernstein, Adri	SPIE	0089011	TJ211 I58 2016
98	Ninth International Conference on Machine Vision (ICMV 2016) : 18-20 November 2016, Nice, France	2017	Antanas Verikas, Petia Radeva	SPIE	0089012	TA1634 I583 2016
99	Machine vision standard requirements : practical tools for self-assessment	2018	Gerardus Blokdyk.	5starcooks	0089013	TA1634 B66 2018
100	Mechatronics and machine vision in practice.	2018.	John Billingsley, Peter Brett	Springer	0089014	TJ163.12 M434
101	Machine vision and image recognition	2020.	editeb by Jovan Pehcevski.	Arcler Education Inc	0089015	TA1632 M334 2020
102	Machine vision a complete guide - 2019 Edition : practical tools for self-assessment	2019.	Gerardus Blokdyk.	5starcooks	0089016	TA1634 B662 2019
103	Understanding and applying machine	2019.	Nello Zeuch.	CRC Prss/Taylor & Franc	0089017	TA1634 Z84 2019
104	Machine vision inspection systems. Volume 1. image processing, concepts, methodologies, and applications	2020.	edited by Muthukumaran M	Wiley-Scrivener	0089018	TA1634 M335 v.1
105	Noise and vibration control in automotive	2019	Jian Pang.	John Wiley & Sons	0089337	TL246 P35 2019
106	C# in depth	2019	Jon Skeet ; foreword by Eric	Manning Publications Co.	0089338	QA76.73.C154 S54 2019
107	Python神乎其技 徹底搞懂Python進階語法,令程式功力大躍進!	2020.04	Dan Bader作;江志良譯	旗標	C298104	312.32P97 8453/2



	書名	出版年	作者	出版者	登錄號	索書號
108	數位影像處理	2019.08	Rafael C. Gonzalez, Richard	高立	C298105	312.837 8254 108
109	Python與LINE Bot機器人全面實戰特訓	2019.08	文淵閣工作室編著	峰資訊發行	C298106	312.83 8644
110	人工智慧與深度學習 理論與Python實踐	2020.03	黃日鈺著	峰資訊	C298107	312.83 8356
111	C#程式設計入門與實務 百分百自學手	2020.02	彭建文著	博碩	C298108	312.32C 8676
112	A Tour of C++中文版	2020.04	Bjarne Stroustrup原著;楊新	峰資訊	C298109	312.32C 8855-3
113	機器學習工程師面試全破解 嚴選124道AI演算法決勝題完整剖析	2020.01	葫蘆娃著;諸葛越主編	博碩文化	C298110	312.831 8556
114	APCS大學程式設計先修檢測 Python超效解題致勝秘笈	2019.03	吳燦銘著	博碩	C298111	312.32P97 8866
115	大數據資料可視化 Python QT GUI 程式設計	2020.03	王維波, 栗寶鵬, 張曉東著	深智數位	C298112	312.32P97 8466
116	強者用PyTorch實作史上最經典AI範例	2020.02	集智俱樂部作	深智數位	C298113	312.831 8965
117	人類智慧的神殿 AI知識圖譜實作	2020.05	潘志霖等編著;王昊奮, 漆松	深智數位	C298114	312.833 8337
118	CentOS Linux 8 實務管理應用	2020.03	鄧士昌著	博碩文化	C298115	312.54 8645-15
119	iOS 13 App程式開發實務心法 30個製作專業級iOS App完全實戰攻略	2020.02	Simon Ng著;王豪勳譯	博碩文化	C298116	312.52 844/4
120	商業級ASP.NET MVC樣式與架構實務	2019.05	康廷數位主筆室作	康廷數位	C298117	312.1695 8698/2
121	文科生也能懂的Python程式設計 用Python寫出高中數學解題程式	2020.04	谷尻かおり原著;游子賢譯	峰資訊	C298118	312.32P97 8646
122	一本書精通Python 爬蟲遊戲AI完全制霸	2020.05	鄭秋生, 夏敏捷, 宋寶衛, 李	深智數位	C298119	312.32P97 8496
123	矽谷工程師爬蟲手冊 用Python成為進階高手	2020.05	黃永祥著	深智數位	C298120	312.32P97 8364
124	特徵工程不再難 資料科學新手也能輕鬆搞定!	2020.03	Sinan Ozdemir, Divya Susa	博碩文化	C298121	312 8943
125	Google Apps Script雲端自動化與動態網頁系統設計	2020.02	呂國泰, 白乃遠, 王榕藝著	峰資訊	C298122	312.136 8553
126	駭客的Linux基礎入門必修課	2019.07	OccupyTheWeb著;凱傲譯	峰資訊發行	C298123	312.54 8335/2

	書名	出版年	作者	出版者	登錄號	索書號
127	Effective TypeScript中文版 提昇TypeScript技術的62個具體作法	2020.05	Dan Vanderkam原著;賴屹民	峰資訊	C298839	312.32J3 8657
128	跟著阿才學Python 從基礎到網路爬蟲應	2020.05	蔡文龍等著	峰資訊	C298868	312.32P97 8463-2
129	Halcon機器視覺算法原理與編程實戰	2019.12	楊青著	北京大學出版社	C299148	312.837 864
130	Halcon數字圖像處理	2018.05	劉國華編著	西安電子科技大學出版	C299149	312.3 8756
131	RBF神經網絡自適應控制及MATLAB仿	2018.12	劉金琨著	清華大學出版社	C299150	448.9 8765/3
132	機器人控制系統的設計與MATLAB仿真 先進設計方法	2017.11	劉金琨著	清華大學出版社	C299151	448.992 8765/2
133	智能控制	2017.01	劉金琨編著	電子工業	C299152	448.9 8765/3-2
134	先進PID控制MATLAB仿真	2016.06	劉金琨編著	電子工業出版社	C299153	448.9 8765/3-3
135	滑模變結構控制MATLAB仿真 先進控 制系統設計方法	2015.12	劉金琨著	清華大學	C299154	312.49M384 8765/3-2
136	滑模變結構控制MATLAB仿真 基本理論 與設計方法	2019.11	劉金琨著	清華大學出版社	C299155	312.49M384 8765/3-3
137	智能控制 理論基礎、算法設計與應用	2019.12	劉金琨編著	清華大學出版社	C299156	448.9 8765/3-4
138	機器視覺算法與應用	2019.07	卡斯特恩.斯蒂格(Carsten S	清華大學出版社	C299157	312.837 8564/4
139	Halcon編程及工程應用	2019.01	劉國華編著	西安電子科技大學出版	C299158	312.837 8756/2
140	ABB工業機器人應用技術	2020.04	楊金鵬,李勇兵主編	機械工業出版社	C299159	448.992 8665
141	工業機器人離線編程	2020.03	何彩穎主編	機械工業出版社	C299160	448.992 8783
142	ABB工業機器人虛擬仿真與離線編程	2020.01	智通教育教材編寫組編	機械工業出版社	C299161	448.992 8677
143	圖解工業機器人控制與PLC通信	2020.02	耿春波編著	機械工業出版社	C299162	448.992 8746
144	工業機器人應用技術(ABB)	2019.12	譚勇,馬宇麗,李文斌主編	西安電子科技大學出版	C299163	448.992 846
145	ABB工業機器人編程全集	2018.05	龔仲華,龔曉雯編著	人民郵電出版社	C299164	448.992 8276-2
146	激光加工設備電氣控制技術	2019.09	楊晟主編	華中科技大學出版社	C299165	471.7 864
147	ABB工業機器人虛擬仿真教程	2019.10	工控幫教研組編著	電子工業出版社	C299166	448.992 8445
148	ABB工業機器人實用配置指南	2019.09	上海ABB工程有限公司編	電子工業出版社	C299167	448.992 8524
149	工業機器人操作與基礎編程	2019.08	鄭直主編	中國鐵道出版社	C299168	448.992 844
150	ABB工業機器人技術應用項目教程	2019.08	周正鼎,沈陽,周志文主編	西安電子科技大學出版	C299169	448.992 8646

	書名	出版年	作者	出版者	登錄號	索書號
151	工業機器人操作與編程	2019.07	汪洪青,曲曉緒,崔艷梅主編	北京理工大學出版社	C299170	448.992 8324
152	工業機器人產品應用實戰	2019.07	周國燭,常青,管小清著	機械工業出版社	C299171	448.992 8652
153	工業機器人RobotStudio仿真訓練教程	2019.07	雷旭昌,陳江魁,王茜菊主編	重慶大學出版社	C299172	448.992 8465
154	ABB機器人應用技能實訓	2019.06	蔡少敏等編著	中國電力出版社	C299173	448.992 8479
155	ABB工業機器人實操與應用技巧	2019.06	工控幫教研組編著	電子工業出版社	C299174	448.992 8445-2
156	焊接機器人操作編程及應用專業術語英漢對照	2019.05	劉偉,李飛,李波主編	機械工業出版社	C299175	448.992 877
157	ABB工業機器人基礎操作與編程	2020.01	智通教育教材寫組編	機械工業出版社	C299176	448.992 8677-2
158	ABB工業機器人應用案例詳解	2019.04	余豐闖,田進禮,張聚峰主編	重慶大學出版社	C299177	448.992 8553
159	ABB工業機器人實操與應用	2019.04	翟東麗,譚小蔓,周華主編	重慶大學出版社	C299178	448.992 8475/2
160	工業機器人編程與操作	2019.03	祁宇明,孫宏昌,鄧三鵬主編	機械工業出版社	C299179	448.992 8445/2
161	工業機器人技術應用(ABB)	2019.03	盧玉鋒,胡月霞主編	中國水利水電出版社	C299180	448.992 8537
162	工業機器人現場編程(ABB)	2019.02	吳海波,劉海龍主編	高等教育出版社	C299181	448.992 8826
163	工業機器人集成應用	2019.02	青島英谷教育科技股份有	西安電子科技大學出版	C299182	448.992 8478
164	機器人技術應用項目教程(ABB)	2019.01	蔣正炎主編	高等教育出版社	C299183	448.992 8446/2
165	工業機器人離線編程與仿真項目教程	2019.12	劉傑,王濤主編	華中科技大學出版社	C299184	448.992 879
166	教育論文寫作與實用技巧 = Guidance and tips on thesis writing	2020.08	吳和堂著	高等教育	C300004	811.4 8865 109

編號	書名	出版年	作者	出版社	登錄號	索書號
1	Communication systems principles using MATLAB	2018	Leis, John	John Wiley & Sons	0086048	TK5105/L45/2018
2	Applying machine learning for automated classification of biomedical data in subject-independent settings	2019	Pham, Thuy T.	Springer	0086049	
3	Signal processing and machine learning for biomedical big data	2018	Sejdic, Ervin,/Falk, Tiago H.	Taylor & Francis	0086050	R855.3/S45/2018
4	Control of nonlinear systems via PI, PD and PID : stability and performance	2019	Song, Yong-Duan	CRC Press/Taylor & Fran	0086026	TJ217/S67/2019
5	Control system analysis and identification with MATLAB : block pulse and related orthogonal functions	2019	Deb, Anish,/Roychoudhury, S	Taylor & Francis Group	0086051	TJ213/D3536/2019
6	Diagnosis and fault tolerance of electrical machines, power electronics and drives	2019	Cardoso, Antonio J. Marque	Institution of Engineering	0086028	TK4058/D53/2019
7	Machine vision algorithms and	2018	Steger, Carsten./Ulrich, Mark	Wiley-VCH	0086052	TA1634/M33/2018
8	Signal processing and machine learning for brain-machine interfaces	2018	Tanaka, Toshihisa/Arvaneh.	The Institution of Enginee	0086053	QP360.7/S54/2018
9	Understanding digital signal processing with MATLAB and solutions	2018	Poularikas, Alexander D.	CRC Press, Taylor & Fran	0086054	TK5102.9/P68/2018
10	Handbook of machine and computer vision : the guide for developers and users	2017	Hornberg, Alexander	WILEY-VCH	0086055	TA1634/H36/2017
11	Induction motors : applications, control and fault diagnostics	2017	Blair, Steve.	Intelliz Press	0086056	TK2785/I53/2017
12	Prognostics and health management of electronics : fundamentals, machine learning, and internet of things	2018	Pecht, Michael,/Kang, Mye	John Wiley & Sons	0086057	TK7870/P754/2018

中文： 0 冊  
 西文： 35 冊  
 合計： 35 冊

編號	書名	出版年	作者	出版社	登錄號	索書號
13	Classification, parameter estimation, and state estimation : an engineering approach using MATLAB	2017	Lei, Bangjun./Heijden, Ferdir	John Wiley & Sons, Inc.	0086058	TA331/C53/2017
14	Fundamentals of signals and control systems	2017	Femmam, Smain	ISTE, Ltd.	0086059	TK5102.9/F456/2017
15	A first course in predictive control	2018	Rossiter, J. A.	Taylor & Francis, CRC P	0086060	TJ217.6/R67/2018
16	Advances in discrete-time sliding mode control : theory and applications	2018	Argha, Ahmadreza./Su, Stev	CRC Press/Taylor & Fran	0086061	TJ220.5/A74/2018
17	Digital image processing and analysis : applications with MATLAB and	2018	Umbaugh, Scott E.	Taylor & Francis, CRC P	0086062	TA1634/U433/2018
18	Discrete-time recurrent neural control : analysis and applications	2019	Sanchez, Edgar N.	CRC Press/Taylor & Fran	0086027	TJ213/S26/2019
19	Nonlinear control systems using MATLAB	2019	Boufadene, Mourad	CRC Press/Taylor & Fran	0086063	TJ217/B68/2019
20	Software and hardware engineering : assembly and C programming for the freescale HCS12 microcontroller	2008	Cady, Fredrick M.	Oxford University Press	0086761	TJ223.P76/C33/2008
21	Processing the facial image : proceedings of a Royal Society discussion meeting held on 9 and 10 July, 1991	1992	Bruce, Vicki./Royal Society (	Clarendon Press	0087083	BF242/P76/1992
22	Camera image quality benchmarking	2018	Phillips, Jonathan B./Eliass	John Wiley & Sons	0086762	TA1637/P45/2018
23	Multidimensional signal and color image processing using lattices	2019	Dubois, E.	John Wiley & Sons	0086811	TK5102.9/D83/2019
24	Digital signal processing with Python programming	2017	Charbit, Maurice	ISTE	0086479	TK5102.9/C437/2017
25	Power converters and AC electrical drives with linear neural networks	2017	Cirrincione, Maurizio./Pucci,	CRC Press	0086480	TK2851/C57/2017
26	Laser physics and spectroscopy	2018	Ghosh, Pradip Narayan	CRC Press	0086763	QC685/G46/2018
27	Laser spectroscopy and laser imaging : an introduction	2018	Telle, Helmut H./Gonzalez U	CRC Press, Taylor & Fran	0086481	QC454.L3/T45/2018

編號	書名	出版年	作者	出版社	登錄號	索書號
28	Global positioning system (GPS) : performance, challenges and emerging technologies	2017	Torres, George.	Nova Science Publishers,	0086764	G109.5/G56/2017
29	Applications of the laser	2018	Goldman, Leon	CRC Press	0086482	TA1675/G65/2018
30	Special computer architectures for pattern processing	2018	Fu, K. S./Ichikawa, Tadao	CRC Press	0086483	TK7882.P3/S64/2018
31	Applications of digital signal processing to audio and acoustics	2017	Tatsuro, Baba.	Auris Reference	0087084	TK7881.4/A66/2017
32	Fuzzy Logic : Technologies and Applications	2017	Dahiru, Ahmed Tijjani.	Auris Press Limited	0087085	TJ213/F89/2017
33	Laser ultrasonics techniques and	2017	Garcin, Thomas./Schmitt, Jea	Auris Reference	0087086	TA1677/L374/2017
34	Latest trends in robust control	2017	Feng, Chieh-Chuan.	Auris Reference	0087087	TJ217.2/L38/2017
35	Robust Control : design and	2017	Capobianco, Enrico.	Auris Reference	0087088	TJ217.2/R63/2017

編號	書名	出版年	作者	出版社	登錄號	索書號
1	Fuzzy logic control in energy systems with design applications in MATLAB/Simulink	2017	Altas, Ismail H.	IET	0083607	TK1007/A48/2017
2	Computers as components : principles of embedded computing system design	2017	Wolf, Marilyn	Elsevier/Morgan Kaufman	0085091	QA76.9.S88/W64/2017
3	Nise's control systems engineering	2017	Nise, Norman S.	John Wiley & Sons, Inc.	0083784	TJ213/N497/2017
4	Iterative learning control for multi-agent systems coordination	2017	Yang, Shiping,/Xu, Jian-Xin	John Wiley & Sons, Inc.	0083774	TJ217.5/Y36/2017
5	Digital signal processing with kernel	2018	Rojo-Alvarez, Jose Luis,/Mar	John Wiley & Sons	0083775	TK5102.9/R65/2018
6	Digital control systems : theoretical problems and simulation tools	2018	Veloni, Anastasia,/Miridaki	CRC Press	0083776	TJ223.M53/V45/2018
7	A first course in control system design	2017	Iqbal, Kamran	River Publishers	0083777	TJ213/I63/2017
8	Adaptive backstepping control of uncertain systems with actuator failures, subsystem interactions, and nonsmooth nonlinearities	2017	Wang, Wei/Wen, Changyun	CRC Press, Taylor & Fran	0083778	TJ217/W36/2017
9	Control theory fundamentals	2017	Suarez, Laurence Buen.	Delve Publishing LLC	0083779	TJ213/C668/2017
10	Electrical motor control systems	2017	3G E-learning FZ LLC.	3G E-learning LLC	0083780	TK2851/E44/2017
11	Sliding mode control of vehicle dynamics	2017	Ferrara, Antonella	Institution of Engineering	0083781	TL243/S55/2017
12	The inverted pendulum in control theory and robotics : from theory to new innovations	2018	Boubaker, Olfa,/Iriarte, Raf	The Institution of Enginee	0083782	QA276.8/I58/2018
13	Control methods for electrical machines	2016	Nicolae, D. V.	Intelliz Press	0083783	TK2391/C66/2016
14	Adaptive and fault-tolerant control of underactuated nonlinear systems	2018	Huang, Jiangshuai,/Song, Y	CRC Press/Taylor & Fran	0083785	TJ217/H83/2018
15	Type-2 fuzzy logic : uncertain systems' modeling and control	2017	Antao, Romulo,/Mota, Alexa	Springer	0083786	QA9.64/A67/2017
16	Modeling and control of precision actuators	2014	Tan, Kok Kiong,/Huang, Su	CRC Press	0083787	TJ223.A25/T36/2014

中文：0冊  
 西文：16冊  
 合計：16冊

編號	書名	出版年	作者	出版社	登錄號	索書號
1	Electric machines : principles, applications, and control	2017	Bolivar, Nelson.	Arcler Press	0081691	TK2000/E54
2	Fuzzy logic with engineering applications	2017	Ross, Timothy J.	John Wiley & Sons Inc.	0081692	TA331/R74
3	Robotic systems : applications, control and programming	2016	Elkady, Ayssam./Sobh, Tarek	Magnum Publishing	0081693	TJ211.35/R63
4	Signal processing : a mathematical approach	2015	Byrne, Charles L.	CRC Press, Taylor & Fra	0081694	TK5102.9/B96
5	Electrical machine drives control : an	2016	Pyrhonen, Juha,/Hrabovcova,	John Wiley & Sons, Inc.	0081695	TK4058/P97
6	Distributed control applications : guidelines, design patterns, and application examples with the IEC 61499	2016	Zoitl, Alois./Strasser, Thom	CRC Press, an imprint of	0081696	QA76.76.D47/D57
7	Fuzzy Controllers : recent advances in theory and applications	2016	Johnson, Adam	Magnum Publishing	0082435	TJ213/F899
8	Industrial motion control	2017	Clarke, D.	Intelliz Press	0082790	TJ214.5/I53
9	Control-oriented modelling and identification : theory and practice	2015	Lovera, Marco	Institution of Engineering	0082791	TJ213/C67
10	Introduction to control systems : basics and fundamentals	2016	Venkatesan, G.	Alpha Scienc International	0082792	TJ213/V46
11	Diffuse algorithms for neural and neuro-fuzzy networks : with applications in control engineering and signal processing	2017	Skorohod, Boris A.	Butterworth-Heinemann is	0082793	QA76.87/S56
12	Nonlinear systems tracking	2016	Gruyitch, Lyubomir T.	CRC Press	0082794	TJ220.3/G78
13	Robust control : theory and applications	2016	Liu, Kang-Zhi,/Yao, Yu	Wiley	0083201	TJ217.2/L58
14	Predictive control for linear and hybrid	2017	Borrelli, Francesco,/Bempo	Cambridge University Pre	0083202	TJ217.6/B67
15	Introduction to linear control systems [electronic resource]	2017	Bavafa-Toosi, Yazdan.	ELSEVIER ACADEMIC	0083455	TJ220/B38

中文：0冊  
西文：15冊  
合計：15冊



編號	書名	出版年	作者	出版社	登錄號	索書號
1	Power electronics basics : operating principles, design, formulas, and	2016	Rozanov,IU. A./Chaplygin, E	CRC Press	0079774	TK7881.15/R69
2	Power electronics for photovoltaic power systems	2015	Vilathgamuwa, Mahinda./C	Morgan & Claypool	0079775	TK1087/V556
3	Power systems : planning, operations and control strategies	2015	Singh, S. P.	Narosa Publishing House	0079776	TK1007/P687
4	Power system analysis.	2016	Stevenson, Jr., William./Ch	Mcgraw-Hill	0079830	TK1001/S847
5	Power system analysis.	2016	Stevenson, Jr., William./Char	Mcgraw-Hill	0079831	TK1001/S847c.2
6	Harmonics, power systems, and smart grids	2015	De La Rosa, Francisco C.	CRC Press	0079858	TK3226/D45
7	Variable speed generators	2016	Boldea, I.	CRC Press, Taylor & Fra	0079859	TK2448/B65
8	Synchronous generators	2016	Boldea, I.	CRC Press, Taylor & Fra	0079860	TK2765/B65
9	Photovoltaic laboratory : safety, code-compliance, and commercial off-the-shelf equipment	2016	Parrish, Peter T.	Taylor & Francis	0079906	TK1087/P37
10	Power quality issues : current harmonics	2016	Mikkili, Suresh./Panda, Anu	CRC Press/Taylor & Fran	0079907	TK1010/M55
11	Power system SCADA and smart grids	2015	Thomas, Mini S./McDonald,	CRC Press, Taylor & Fra	0079908	TK3105/T46
12	Power system analysis & design	2017	Glover, J. Duncan./Overbye	Cengage Learning	0079909	TK1005/G57
13	Power system analysis & design	2017	Glover, J. Duncan./Overbye,	Cengage Learning	0079910	TK1005/G57c.2
14	Sliding mode control and observation	2014	Shtessel, Yuri.	Birkhauser	0079913	TJ220.5/S55
15	Model free adaptive control : theory and applications	2014	Hou, Zhongsheng./Jin, Shang	CRC Press, Taylor & Fra	0079914	TJ217/H67
16	Disturbance observer-based control : methods and applications	2014	Li, Shihua./Yang, Jun./Cher	Taylor & Francis	0079915	TJ217/L5
17	Sensorless AC electric motor control : robust advanced design techniques and	2015	Glumineau, Alain./Morales, J	Springer	0079916	TK2781/G58
18	Electric machines and drives : principles, control, modeling, and simulation	2013	Filizadeh, Shaahin.	CRC Press, Taylor & Fra	0079917	TK2211/F55
19	Recent trends in sliding mode control	2016	Fridman, Leonid./Barbor, Jea	The Institute of Engineeri	0080401	TJ220.5/R43

中文：6冊  
西文：76冊  
合計：82冊

編號	書名	出版年	作者	出版社	登錄號	索書號
20	Control of electric machine drive systems	2011	Sul, Seung-Ki.	Wiley-IEEE	0080402	TK4058/S85
21	Microelectronic circuit design	2016	Jaeger, Richard C./Blalock,	McGraw-Hill	0080591	TK7874/J333
22	Physics for scientists and engineers : foundations and connections	2017	Katz, Debora M.	Cengage Learning	0081234	QC21.3/K37/v.1/
23	Physics for scientists and engineers : foundations and connections	2017	Katz, Debora M.	Cengage Learning	0081235	QC21.3/K37/v.2/
24	Control systems engineering	2015	Nise, Norman S.	John Wiley & Sons, Inc.	0081236	TJ213/N57
25	Event-based control and signal processing	2016	Miskowicz, Marek	CRC Press	0081261	TJ213/E94
26	Kernel learning algorithms for face	2014	Li, Jun-Bao./Chu, Shu-Chua	Springer	0081263	TA1650/L5
27	Wireless positioning technologies and applications	2016	Bensky, Alan	Artech House	0081264	TK5103.2/B458
28	Principles of communications : systems, modulation, and noise	2015	Ziemer, Rodger E./Tranter,	John Wiley & Sons, Inc.	0081267	TK5105/Z54
29	Optimal networked control systems with MATLAB	2016	Sarangapani, Jagannathan,/Xi	CRC Press, Taylor & Fra	0081268	TJ216/S37
30	Advanced Takagi-Sugeno fuzzy systems : delay and saturation	2014	Benzaouia, Abdellah,/El Ha	Springer International Pub	0081269	QA402/B46
31	Intelligent control : a hybrid approach based on fuzzy logic, neural networks and genetic algorithms	2014	Siddique, N. H.	Springer	0081270	TJ217.5/S53
32	System identification and adaptive control : theory and applications of the neurofuzzy and fuzzy cognitive network models	2014	Boutalis, Yiannis./Theodori	Springer International Pub	0081271	QA402/S97
33	Active structural control with stable fuzzy PID techniques	2016	Yu, Wen./Thenozhi, Suresh	Springer	0081272	TJ223.P55/Y7
34	Lasso-MPC -- predictive control with L1-regularised least squares	2016	Gallieri, Marco	Springer	0081273	TJ217.6/G35
35	Model-reference robust tuning of PID	2016	Cordero Alfaro, Victor Manu	Springer	0081274	TJ223.P55/C67

編號	書名	出版年	作者	出版社	登錄號	索書號
36	Robust filtering for uncertain systems : a parameter-dependent approach	2014	Gao, Huijun./Li, Xianwei	Springer International Publ	0081275	TJ217.2/G36
37	Sampled-data models for linear and nonlinear systems	2014	Yuz, Juan I./Goodwin, Graha	Springer London	0081276	QA276.6/Y89
38	The realization problem for positive and fractional systems	2014	Kaczorek, T./Sajewski, Luk	Springer	0081277	QA402/K33
39	Truncated predictor feedback for time-delay systems	2014	Zhou, Bin	Springer Berlin Heidelber	0081278	TJ216/Z46
40	Analysis and design of machine learning techniques : evolutionary solutions for regression, prediction, and control problems	2014	Stalph, Patrick	Springer Gabler	0081279	Q325.5/S73
41	Optimization and control methods in industrial engineering and construction	2014	Xu, Honglei./Wang, Xiangyu	Springer	0081280	T57/O68
42	Dynamics and vibrations : progress in nonlinear analysis	2014	Kachapi, Seyed Habibollah	Springer	0081281	QA808/K33
43	Engineering satellite-based navigation and timing : global navigation satellite systems, signals, and receivers	2016	Betz, John W.	Wiley	0081334	TL696.A77/B47
44	Design and simulation of intelligent systems and neural networks	2014	Penell, Edward	Auris	0081335	QP363.3/D47
45	Trends in neural computation	2015	Velde, Frank van der./Auris F	Auris Reference	0081336	QA76.87/T74
46	Nonlinear stochastic control and filtering with engineering-oriented complexities	2016	Wei, Guoliang./Wang, Zido	CRC Press, Taylor & Fra	0081337	QA402.35/W45
47	The control handbook	2011	Levine, William S.	CRC	0081338	TJ213/C66/v.1/
48	The control handbook	2011	Levine, William S.	CRC	0081339	TJ213/C66/v.2/
49	The control handbook	2011	Levine, William S.	CRC	0081340	TJ213/C66/v.3/

編號	書名	出版年	作者	出版社	登錄號	索書號
50	Intelligent robots and computer vision XXXI : algorithms and techniques : 4-6 February 2014, San Francisco, California, United	2014	Casasent, D. P./Roning, Juh	SPIE	0081341	TJ210.3/I58
51	Kinematics and dynamics of mechanical systems : implementation in MATLAB and SimMechanics	2016	Russell, Kevin/Shen, Qiong/S	CRC Press/Taylor & Fran	0081342	TJ175/R87
52	Measurement systems and sensors	2016	Nawrocki, Waldemar.	Artech House	0081343	TK7878.4/N38
53	Optimal and robust scheduling for networked control systems	2013	Longo, Stefano./Barber, Phil.	CRC Press, Taylor & Fran	0081344	TJ217.2/L64
54	Intelligence emerging : adaptivity and search in evolving neural systems	2015	Downing, Keith L.	The MIT Press	0081390	QA76.87/D69
55	Handbook of intelligent systems and control : principles and applications	2014	Penell, Edward.	Auris Reference	0081391	TJ217.5/H36/v.1
56	Handbook of intelligent systems and control : principles and applications	2014	Penell, Edward.	Auris Reference	0081392	TJ217.5/H36/v.2
57	Complex system modelling and control through intelligent soft computations	2015	Azar, Ahmad Taher./Zhu, Qu	Springer International Pub	0081393	Q342/C67
58	Design, modeling and control of nanopositioning systems	2014	Fleming, Andrew J./Leang,	Springer International Pub	0081394	T174.7/F54
59	A digital phase locked loop based signal and symbol recovery system for wireless	2015	Purkayastha, Basab Bijoy./Sa	Springer India	0081395	TK5102.9/P87
60	Principles of spread-spectrum communication systems	2015	Torrieri, Don.	Springer International Pub	0081396	TK5103.45/T67
61	Modeling of digital communication systems using Simulink	2015	Giordano, Arthur A./Levesqu	Wiley	0081397	TK5102.83/G56
62	Complex systems : relationships between control, communications and computing	2016	Dimirovski, G. M.	Springer	0081398	TJ213/C65

編號	書名	出版年	作者	出版社	登錄號	索書號
63	Modelling and precision control of systems with hysteresis	2016	Liu, Lei/Yang, Yi	Butterworth-Heinemann	0081440	TJ223.A25/L58
64	Introduction to statistical machine learning	2016	Sugiyama, Masashi	Morgan Kaufmann Publis	0081441	Q325.5/S84
65	Time-frequency domain for segmentation and classification of non-stationary signals : the Stockwell transform applied on bio-signals and electric signals	2014	Moukadem, Ali./Abdeslam, I	ISTE Ltd	0081442	TK5102.9/M68
66	Fuzzy neural networks for real time control applications : concepts, modeling and algorithms for fast learning	2016	Kayacan, Erdal./Khanesar, M	Butterworth-Heinemann is	0081444	QA76.87/K393
67	Stability regions of nonlinear dynamical systems : theory, estimation, and	2015	Chiang, H./Alberto, Luis Fern	Cambridge University Pre	0081445	QA871/C45
68	Operator-based nonlinear control systems : design and applications	2014	Deng, Mingcong.	Wiley-IEEE Press	0081446	TJ213/D46
69	Electricity and controls for HVAC-R	2014	Herman, Stephen L./Sparkm	Cengage	0081447	TK4035.A35/H47/
70	Electrical control for machines	2016	Lobsiger, Diane./Giuliani, P	Cengage Learning	0081448	TK2851/R47
71	Industrial Wireless Sensor Networks : monitoring, control and automation	2015	Budampati, R./Kolavennu, Sc	Elsevier Woodhead Publis	0081449	TK7872.D48/I53/
72	Tracking with particle filter for high-dimensional observation and state spaces	2015	Dubuisson, Severine	ISTE, Ltd.	0081450	QP363.3/D83
73	Programmable logic controllers	2015	Bolton, W.	Newnes	0081451	TJ223.P76/B65
74	Controller Area Network prototyping with Arduino	2014	Voss, Wilfried	Copperhill Technologies C	0081452	TS156.8/V67
75	Digital communications	2015	Le Ruyet, Didier./Pischella, M	ISTE	0081457	TK5103.7/L47/v.1
76	Digital communications	2015	Le Ruyet, Didier./Pischella, M	ISTE	0081458	TK5103.7/L47/v.2
77	海軍艦長:代寫情書的悲歌	2014	蔡金宣	博客思出版	C277217	855/8463/19
78	無畏的膽識:世紀奧美公關創辦人告訴你50個關掉內心恐懼的工作思考術	2016	丁菱娟	時報文化	C277255	494.35/8586

編號	書名	出版年	作者	出版社	登錄號	索書號
79	積體電路:製程設計.佈局規劃及測試	2015	葉文冠	臺灣東華	C279056	448.62/8862-2
80	微電子學	2015	羅茲佛/陳育鑽/Razavi, Beh	歐亞	C279573	MA/448.6/8547/v.1/
81	微電子學	2015	羅茲佛/陳育鑽/Razavi, Beh	歐亞	C279574	MA/448.6/8547/v.2/
82	光電子學	2015	卡沙普/張炳章/Kasap, Safa	臺灣培生教育, 高立	C279575	MA/448.89/8453

編號	書名	出版年	作者	出版社	登錄號	索書號
1	Elektrische Triebfahrzeuge und ihre Energieversorgung : Grundlagen der Praxis	2014	Steimel, Andreas	Deutscher Industrieverl.	0078602	TF855/S74
2	Using the freeRTOS real time kernel : Renesas RX600 Edition	2011	Barry, Richard.	Real Time Engineers Ltd.	0078603	QA76.54/B37
3	Data structures and algorithm analysis in	2014	Weiss, Mark Allen.	Pearson	0078604	QA76.73.C153/W
4	Internet of things : a hands-on approach	2014	Bahga, Arshdeep./Madiseti	Arshdeep Bahga, Vijay M	0078769	QA76.5915/B34
5	The internet of things	2015	Greengard, Samuel.	MIT Press	0078832	TK7895.E43/G74/
6	Advanced power electronics converters : PWM converters processing AC voltages	2015	Santos Jr., Euzeli Cipriano	John Wiley & Sons Inc.	0078972	TK7872.C8/S26
7	Analysis and design of multicell DC / DC converters using vectorized models	2015	Meynard, Thierry.	ISTE Ltd/John Wiley and	0078973	TK7872.C8/M49
8	Smart grid standards : specifications, requirements, and technologies	2015	Sato, Takuro./Kammen, Da	John Wiley & Sons Inc.	0079215	TK3105/S25
9	Electromagnetic transient analysis and novel protective relaying techniques for power transformers	2015	Lin, Xiangning./Ma, Jing./Tia	John Wiley & Sons, Inc.	0079302	TK2861/E42
10	PID and predictive control of electrical drives and power converters using MATLAB/Simulink	2015	Wang, Liuping./Chai, Shan,	John Wiley & Sons, Inc.	0079303	TJ223.P55/W36
11	Power system harmonics and passive filter designs	2015	Das, J. C.	John Wiley & Sons, Inc.	0079304	TK1010/D37
12	Fundamentals and applications of lithium-ion batteries in electric drive vehicles	2015	Jiang, Jiuchun./Zhang, Caip	John Wiley & Sons Inc.	0079562	TL220/J53
13	Guided wave optics and photonic devices	2013	Bhadra, Shyamal./Ghatak, Aj	CRC Press, Taylor & Fra	0079594	TK8306/G85
14	資料結構:使用C語言	2014	陳會安	松崗資產管理	C271703	312.973/8763-2/
15	打下好基礎:程式設計與演算法競賽入門經典	2014	劉汝佳/H&C	碁峰資訊	C271704	312.92/8736/3/103/
16	大阪京都關西廣域精品書	2014	楊春龍	采荏	C271705	731.754/8643/103

中文：3冊  
西文：13冊  
合計：16冊

編號	書名	出版年	作者	出版社	登錄號	索書號
1	Power generation, operation, and control	2014	Wood, Allen J./Wollenberg, I	Wiley-Interscience	0076173	TK1001/W64
2	Solar energy conversion systems	2014	Brownson, Jeffrey R. S.	Academic Press	0076239	TJ810/B76
3	Computational methods for electric power systems	2010	Crow, Mariesa.	CRC Press	0076240	TK1005/C76
4	Computer methods in power system analysis	1968	Stagg, Glenn W./El-Abiad, I	McGraw-Hill	0076241	TK3091/S73
5	Power system transients : theory and	2014	Ametani, Akihiro.	CRC Press,Taylor & Fran	0076242	TK3226/A44
6	Power electronic converters for microgrid	2014	Sharkh, S. M.	John Wiley & Sons, Inc.	0076395	TK7872.C8/S475/
7	Transformers and inductors for power electronics : theory, design and	2013	Hurley, William G./Wofle, V	Wiley-Blackwell	0076396	TK2551/H87
8	Adaptive inverse control : a signal processing approach	2007	Widrow, Bernard./Walach, J	IEEE Press	0076397	TJ217/W53
9	Protecting industrial control systems from electronic threats	2010	Weiss, Joseph.	Momentum Press	0076398	TK5105.59/W45
10	Electric and hybrid vehicles : technologies, modeling, and control : a mechatronic approach	2014	Khajepour, Amir./Fallah, M	John Wiley & Sons, Inc.	0076399	TL220/K54
11	Green networking	2012	Krief, Francine.	ISTE Ltd.	0076400	TK5102.5/G734
12	Space antenna handbook	2012	Imbriale, W. A./Gao, Steven	John Wiley & Sons	0076401	TK7871.6/S63
13	Ultra-capacitors in power conversion systems : applications, analysis and design from theory to practice	2014	Grbovic, Petar J.	John Wiley & Sons Inc.	0076402	TK7872.C8/G695/
14	Electrical and electronics science : laboratory experiments	2012	Singh, Yaduvir	Alpha Science Internation	0076466	TK147/S564
15	Fundamentals of electrical machines	2012	Salam, M. Abdus	Alpha Science Internation	0076467	TK2000/S25
16	Classical control systems : design and implementation	2012	Munasinghe, Rohan.	Alpha Science Internation	0076468	TJ213/M836
17	Renewable and efficient electric power	2013	Masters, Gilbert M.	John Wiley & Sons Inc.	0076683	TK1005/M33
18	Power systems signal processing for smart grids	2014	Ribeiro, Paulo F.	John Wiley & Sons	0076684	TK1005/R43

中文：0冊  
 西文：34冊  
 合計：34冊



編號	書名	出版年	作者	出版社	登錄號	索書號
19	Electrical power system	2013	Tripathy, S. C.	Alpha Science Internation	0076948	TK1001/T75
20	Advanced photovoltaic installations	2013	Balfour, John./Nash, Nicole	Jones & Barlett Learning	0076949	TK8322/B35
21	Advanced photovoltaic system design	2013	Balfour, John/Nash, Nicole B	Jones & Bartlett Learning	0076950	TK1087/B35
22	Solar energy engineering : processes and systems	2014	Kalogirou, Soteris.	Academic Press	0077117	TJ810/K258
23	Distribution system modeling and analysis	2012	Kersting, William H.	Taylor & Francis	0077118	TK3001/K423
24	Smart grid : fundamentals of design and analysis	2012	Momoh, James A.	Wiley	0077119	TK3226/M588
25	Enhanced phase-locked loop structures for power and energy applications	2014	Karimi-Ghartemani, Masoud.	John Wiley & Sons	0077120	TK7872.P38/K37/
26	Ten essential skills for electrical engineers	2014	Dorr, Barry L.	John Wiley & Sons Inc.	0077127	TK169/D67
27	Signal processing for solar array monitoring, fault detection, and	2012	Braun, Henry.	Morgan & Claypool	0077128	TK1087/S54
28	Virtual engineering	2010	Cecil, J.	Momentum Press	0077129	TS171.8/V57
29	Electric machinery experiments : laboratory practices and simulation studies	2014	Bhadra, S. N.	Alpha Science Internation	0077405	TK2182/B43
30	Electromagnetic theory and applications	2013	Saxena, A. K.	Alpha Science Internation	0077406	QC670/S29
31	Wireless sensor networks for healthcare applications	2010	Dishongh, Terrance J./McGra	Artech House	0077601	TK7872.D48/D57/
32	Wireless sensor networks : current status and future trends	2013	Khan, Shafiullah./Pathan, A	Taylor & Francis	0077602	TK7872.D48/W57/
33	Antenna theory : analysis and design	2005	Balanis, Constantine A.	John Wiley	0077608	TK7871.6/B35
34	Programmable microcontrollers with applications : MSP430 LaunchPad with CCS and Grace	2014	Unsalan, Cem./Gurhan, H. I	McGraw-Hill Education	0078107	TK7895.M5/U57