

	書名	出版年	作者	出版者	登錄號	索書號
1	Chemistry in the cryosphere. Part 1-2 /	©2022.	editors, Paul B. Shepson, Stony Brook University, USA, Florent Domine, University Laval, Canada and CNRS,	World Scientific	0093441	QC880.4.C79 C44 2022 v.1
2	Chemistry in the cryosphere. Part 1-2 /	©2022.	editors, Paul B. Shepson, Stony Brook University, USA, Florent Domine, University Laval,	World Scientific	0093442	QC880.4.C79 C44 2022 v.1
3	Nanogap electrodes	©2021.	edited by Tao Li.	Wiley-VCH	0093443	QD572.N36 N36 2021
4	Green stormwater infrastructure fundamentals and design	©2022.	Allen P. Davis, William F. Hunt, and Robert G. Traver.	John Wiley & Sons, Inc.	0093444	TD657 D38 2022

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5	Electro-coagulation and electro-oxidation in water and wastewater treatment	©2022.	Electro-Coagulation and Electro-Oxidation in Water and Wastewater Treatment Task Committe of the Technical Committee on Hazardous, Toxic, and Radioactive Waste Engineering of the Environmental Council of the Environmental and Water Resources Institute of the American Society of Civil Engineers ; editors/authors Patrick Drogui, Ph.D., R.D. Tyagi, Ph.D., Rao Y. Surampalli, Ph.D., P.E., Tian C. Zhang, Ph.D.,	American Society of Civil Engineers	0093445	TD471 E58 2022
6	Green chemistry for sustainable water purification	2023.	edited by Shahid Ul-Islam, Aabid Hussain Shalla, Mohammad	Wiley-Scrivener	0093501	TD430 G74 2023
7	Applications of blockchain and big IoT systems : digital solutions for diverse industries	2023.	edited by Arun Solanki, PhD, Vishal Jain, PhD, Loveleen Gaur, PhD.	Apple Academic Press ; CRC Press	0093502	QA76.9.B56 A67 2023

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8	Green energy harvesting : materials for hydrogen generation and carbon dioxide reduction	2023.	edited by Pooja Devi.	John Wiley & Sons	0093503	TK2897 G74 2023
9	Design studies and intelligence engineering : proceedings of DSIE 2022	2023.	edited by Lakhmi Jain, Valentina Emilia Balas, Qun Wu and Fuqian Shi	IOS Press	0093504	TA347.A78 I58 2022
10	Industrial applications of nanoparticles : a prospective overview	2023.	Marta I. Litter, Arslan Ahmad, editors.	CRC Press	0093592	TA418.9.N35 I53 2023
11	Nanowires : applications, chemistry, materials and technologies	2023.	edited by Ram K. Gupta.	CRC Press	0093593	TK7874.85 N366 2023
12	Plastic pollution in the global ocean	2023	Editor, Alice A. Horton, National Oceanography Center,	World Scientific	0093594	GC1085 P53 2023
13	Sustaining tomorrow via innovative engineering	2021	editors, David S-K Ting, University of Windsor, Canada, Rupp Carriveau, University of Windsor, Canada	World Scientific	0093595	TJ163.3 S896 2021
14	Technology for sustainable development : selected peer-reviewed full text papers from the 2nd international conference on technology for sustainable development	2022	edited by Ahdiar Fikri Maulana, Irfan Bahiuddin, Wakhidatik Nurfaida	Trans Tech Publications Ltd	0093596	TD169 T43 2022
15	Wind and solar energy applications : technological challenges and advances	2023.	edited By Satish Kumar Peddapelli and Peter Virtic.	CRC Press, an imprint of Taylor & Francis Group, an Informa Business	0093597	TJ820 W56 2023

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16	Radio science techniques for deep space exploration	©2022.	Sami W. Asmar, Jet Propulsion Laboratory, California Institute of Technology, Pasadena, California.	John Wiley & Sons	0093672	TL4030 A86 2022
17	Semiconductor microchips and fabrication : a practical guide to theory	[2023] ; ©2023	Yaguang Lian.	Wiley-IEEE Press	0093673	TK7874 L53 2023
18	Biomedical engineering design	[2023]	Jospeh Tranquillo, Jay Goldberg, Robert Allen	Academic Press, an imprint of Elsevier	0093813	R856 T73 2023
19	Continuous cost improvement in construction : theory and practice	2022. ; ©2022	Temitope Omotayo, Udayangani Kulatunga, Bankole Awuzie.	Routledge	0093814	TH438.15 O46 2022
20	Edge learning for distributed big data analytics : theory, algorithms, and system design	[2022] ; ©2022	Guo Song, Zhihao Qu.	Cambridge University Press	0093815	QA76.583 S66 2022
21	AI and Blockchain technology in 6G wireless network	[2022] ; ©2022	Malaya Dutta Borah, Pushpa Singh, Ganesh Chandra Deka, editors	Springer	0093816	Q335 A336 2022
22	Dataset shift in machine learning	©2009.	[edited by] Joaquin Quiñonero-Candela ... [et al.].	MIT Press	0093817	Q325.5 D37 2009
23	Deep network design for medical image computing : principles and applications	[2023] ; ©2023	Haofu Liao, S. Kevin Zhou, Jiebo Luo.	Academic Press, an imprint of Elsevier	0093818	RC78.7.D53 L53 2023
24	Security of biochip cyberphysical systems	2022	Shayan Mohammed, Sukanta Bhattacharjee, Shayan Mohammed, Sukanta Bhattacharjee, Ramesh Karri	Springer	0093819	TK7895.E42 M64 2022

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25	An inquiry-based introduction to	©2022	Michelle Blum	Springer	0093820	TA145 B58 2022
26	Flexible OLEDs : fundamental and novel practical technologies	[2022] ; ©2022	Mitsuhiro Kodon	Springer	0093821	TK7871.68 K63 2022
27	Green chemistry and applications	[2021] ; ©2021	editors, Aidé Sáenz-Galindo, Adali Oliva Castañeda-Facio, Raúl Rodríguez-Herrera.	CRC Press	0093822	TP155.2.E58 G74 2021
28	Fundamentals of nanomedicine	2022. ; ©202	James F. Leary.	Cambridge University Press	0093823	R857.N34 L43 2022
29	Impact of Industries on Water Quality	2022	by Hemanta Meher, Pradipta K. Behera, Samarendra Nath Panda	Eliva Press	0093824	TD420 M44 2022
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35	Energy optimization protocol design for sensor networks in IoT domains	2023	Sanjeev J. Wagh, Manisha Sunil Bhende, and Anuradha D.	CRC Press	0094037	TK7872.D48 W34 2023
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38	Bioenergy and biotechnology for sustainable development	2022.	edited by Akinola Rasheed Popoola, Emeka Godfrey Nwoba, James Chukwuma Ogbonna, Charles Oluwaseun Adetunji, Nwadiuto (Diuto) Esuibu,	CRC Press	0094040	TP248.195.N6 B56 2022
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41	2D materials for surface plasmon resonance-based sensors	2022	Sanjeev Kumar Raghuwanshi, Santosh Kumar, Yadvendra	CRC Press	0094432	TK8360.O67 R34 2022

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42	Quantity surveying practice : the nuts and bolts	2022.	Chung Wai Calvin Keung, Kam Lan Daisy Yeung, Sai On Cheung.	Routledge	0094434	TH435 K48 2022
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46	Biomaterials and materials for medicine : innovations in research, devices, and applications	2022.	edited by Jingan Li.	CRC Press	0094438	R857.M3 B568 2022
47	Computational fluid dynamics for wind engineering	2022.	R. Panneer Selvam.	Wiley-Blackwell	0094439	TA654.5 S43 2022
48	Advances in carbon management technologies. Volume 1, carbon removal, renewable and nuclear energy	2020	editors Subhas K Sikdar, Frank Princiotta	CRC Press	0094440	TD885.5.C3 A38 v.1
49	21st century nanoscience : a handbook. Volume Six, nanophotonics, nanoelectronics, and nanoplasmonics	2021	edited by Klaus D. Sattler.	CRC Press	0094441	QC176.8.N35 A22 v.6
50	21st century nanoscience : a handbook. Volume Three, advanced analytic methods and instrumentation	2020	edited by Klaus D. Sattler.	CRC Press	0094442	QC176.8.N35 A22 v.3

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51	2D monoelemental materials (Xenes) and related technologies : beyond graphene	2022.	edited by Zongyu Huang, Xiang Qi, and Jianxin Zhong.	CRC Press	0094443	TA418.9.T96 A122 2022
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1	Flexible batteries	[2022]	Ye Zhang, Lie Wang, Yang Zhao, Huisheng Peng.	CRC Press	0092462	TK2945.F54 Z53 2022
2	Wind energy handbook	2021. ; ©2021	Tony Burton, Nick Jenkins, David Sharpe, Ervin Bossanyi, Michael Graham.	Wiley	0092377	TJ820 H35 2021
3	Waste to renewable biohydrogen. Volume 1, Advances in theory and experiments	2021.	edited by Quanguo Zhang, Chao He, Jingzheng Ren, Michael Evan Goodsite.	Academic Press	0092461	TP248.65.H9 W37 2021
4	Bioprocessing of biofuels	2021.	author by Prakash Kumar Sarangi and	CRC Press	0092460	TP339 S27 2021
5	Biomimetics : a molecular perspective	[2021]	Raz Jelinek.	De Gruyter	0092459	QP517.B56 J45 2021
6	Introductory biomaterials : an overview of key concepts	[2022] ; ©2022	Lia Stanciu, Susana Diaz-Amaya.	Academic Press	0092376	R857.M3 S73 2022
7	Introduction to nanomaterials	©2022	edited by Nelson	Arcler Press	0092375	TA418.9.N35 I57 2022
8	Biorefinery : from biomass to chemicals and fuels : towards circular economy	[2022]	edited by Michele Aresta, Angela Dibenedetto, Franck	De Gruyter	0092458	TP339 B567 2022
9	BioChar : applications for bioremediation of contaminated systems	[2022]	edited by Riti Thapar Kapoor, Maulin P. Shah.	De Gruyter	0092457	TD192.5 B562 2022
10	Nanotechnology for sustainable manufacturing	[2021] ; ©2014	editor, David Rickerby.	Taylor & Francis	0092456	T174.7 N356 2021

中文： 0 冊  
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11	Respiratory protection against hazardous biological agents	[2021]	Katarzyna Majchrzycka, Department of Personal Protective Equipment, Central Institute for Labour Protection - National Research Institute, Poland, Małgorzata Okrasa, Department of Personal Protective Equipment, Central Institute for Labour Protection, National Research Institute, Poland, Justyna Szulc, Department of Environmental Biotechnology, Lodz University of Technology, Poland.	CRC Press	0092455	T55.3.G3 M35 2021
12	Resource recovery from water : principles and application	©2022	edited by Korneel Rabaey [and five	IWA Publishing	0092374	TD429 R47 2022
13	Sustainable carbon capture : technologies and applications	2022.	edited by Humbul Suleman, Philip Loldrup Fosbøl, Rizwan Nasir, Mariam Ameen.	CRC Press	0092454	TD885.5.C3 S87 2022
14	The science of wind power	2022.	Frank R. Spellman.	CRC Press	0092453	TJ820 S64 2022
15	Water resources engineering	©2022.	edited by Katherine	Callisto Reference	0092373	TD345 W38 2022

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16	Illustrated dictionary of environment science	2021.	[compiled and edited by 3G E-learning LLC].	3G E-learning	0092452	GE10 I45 2021
17	Investigating groundwater	[2020] ; ©2019	Ian Acworth, University of New South Wales, Australia.	CRC Press/Balkema	0092451	GB1003.2 A38 2020
18	Sustainable urban mining of precious metals	2021. ; ©2021	edited by Sadia Ilyas, Hyunjung Kim, and Rajiv Ranjan	CRC Press is an imprint of the Taylor & Francis Group	0092450	TD794.5 S87 2021
19	Nanocellulose and its composites for water treatment application	2021.	Dinesh Kumar.	CRC Press	0092449	TD433 N36 2021
20	Industrial green chemistry	[2021]	edited by Serge Kaliaguine and Jean-	De Gruyter	0092448	TP155.2.E58 I53 2021
21	Global groundwater : source, scarcity, sustainability, security, and solutions	[2021] ; ©2021	edited by Abhijit Mukherjee [and five others].	Elsevier	0092447	GB1003.2 G56 2021
22	Membrane science for water treatment	2022.	edited by Saeed Farrokhpay.	Arcler Press	0092446	TD442.5 M463 2022
23	Nanobiotechnology for sustainable bioenergy and biofuel production	2020. ; ©2020	editor, Madan L. Verma, Assistant Professor, Department of Biotechnology, School of Basic Sciences, Indian Institute of Information Technology Una, Himachal Pradesh, India.	CRC Press, Taylor & Francis Group	0092445	TP339 N37 2020
24	Industrial applications of biopolymers and their environmental impact	2021.	editors, Abdullah Al-Mamun, Jonathan Y. Chen.	CRC Press, Taylor & Francis Group	0092444	TP248.65.P62 I53 2021

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25	Biopolymers and composites : processing and characterization	[2021] ; ©2021	edited by Samy A. Madbouly and Chaoqun Zhang.	De Gruyter	0092443	TP248.65.P62 B567 2021
26	Bioenergy and biofuels	[2021] ; ©2018	Ozcan Konur.	Taylor & Francis, CRC Press	0092442	TP339 K66 2021
27	Managing biogas plants : a practical guide	[2020] ; ©2018	Mario Alejandro Rosato.	CRC Press, Taylor & Francis Group	0092441	HD9502.5.B522 M36 2020
28	Economies that mimic life : from bio-mimicry to sustainable prosperity	2021.	Joseph H. Bragdon.	Routledge	0092440	HN25 B73 2021
29	Marine microbiology : ecology & applications	[2020] ; ©2020	Colin B. Munn.	CRC Press	0092468	QR106 M86 2020
30	Biobased composites : processing, characterization, properties, and applications	2021.	Anish Khan, King Abdulaziz University ; Sanjay M. Rangappa, King Mongkut's University of Technology ; Suchart Siengchin, King Mongkut's University of Technology ;	John Wiley & Sons, Inc.	0091965	TA418.9.C6 K478 2021
31	Green chemistry	c2021.	Rainer Roldan Fiscal.	Arcler Press	0091964	TP155 F57 2021
32	Water environment modeling	[2022] ; ©2022	Clark C.K. Liu, Pengzhi Lin, Hong	CRC Press	0091602	TC163.5 L58 2022
33	Risk science : an introduction	2022. ; ©2022	Terje Aven and Shital Thekdi.	Routledge	0091601	HD61 A94 2022
34	Handbook of fibers and polymers	[2022] ; ©2022	Ajay Kumar Yadav.	Delve Publishing	0091600	TP1092 K86 2022

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35	Fundamentals of process safety engineering	2021.	Samarendra Kumar Biswas, Umesh Mathur, Swapan Kumar Hazra.	CRC Press	0091599	TP155.5 B579 2021
36	Environmental engineering : fundamentals and applications	2022.	Subhash Verma, Varinder S. Kanwar,	CRC Press	0091598	TA170 V47 2022
37	Biotechnology for zero waste : emerging waste management techniques	[2022] ; ©2022	edited by Chaudhery Mustansar Hussain, Ravi Kumar Kadeppagari.	Wiley-VCH	0091597	TD796.5 B56 2022
38	Pesticides, organic contaminants, and pathogens in air : chemodynamics, health effects, sampling, and analysis	2022. ; ©2022	James N. Seiber, Thomas A. Cahill.	CRC Press	0091596	TD883 S45 2022
39	An integrated approach to home security and safety systems	2022. ; ©2022	Sonali Goyal, Neera Batra, N.K. Batra.	CRC Press	0091595	TK7881.25 G69 2022
40	Building services engineering : smart and sustainable design for health and wellbeing	2021.	Tarik Al-Shemmeri and Neil Packer, Staffordshire	John Wiley & Sons, Inc.	0091594	TH6021 A47 2021
41	Big data : concepts, technology and architecture	2021.	Balamurugan Balusamy, Nandhini Abirami R, Amir H. Gandomi.	John Wiley and Sons, Inc.	0091593	QA76.9.B45 B35 2021
42	An introduction to IoT analytics	2021.	Harry G. Perros.	CRC Press, Taylor & Francis Group	0091592	TK5105.8857 P47 2021
43	Renewable hydrogen production	©2022	Ibrahim Dincer, Haris Ishaq.	Elsevier	0091591	TP359.H8 D56 2022
44	Principles and labs for deep learning	2021. ; ©2021	Shih-Chia Huang, Trung-Hieu Le.	Academic Press, an imprint of Elsevier	0091590	Q325.5 P75 2021

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45	Energy harvesting : technologies, systems, and challenges	[2021] ; ©2021	Apostolos Georgiadis, Ana Collado and Emmanouil M.	Cambridge University Press	0091589	TK2896 G46 2021
46	Artificial intelligence and the Fourth Industrial Revolution	2022	edited by Utpal Chakraborty, Amit Banerjee, Jayanta Kumar Saha, Niloy Sarkar, Chinmay	Jenny Stanford Publishing	0091963	TA347.A78 A78 2022
47	Artificial intelligence and its applications	c2021.	Ivan Stanimirović, Olivera M. Stanimirović.	Arcler Press	0091588	Q335 S73 2021
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51	Machine learning and biometrics	2022.	edited by Adele Kuzmiakova.	Arcler Press	0091578	Q325.5 M334 2022
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53	Lens design basics : optical design problem-solving in theory and practice	2020.	Christoph Gerhard.	IOP Publishing	0091568	QC371 G47 2020
54	Advanced concepts and architectures for plasma-enabled material processing	[2020]	Oleg O. Baranov, Igor Levchenko, Shuyan Xu, Kateryna Bazaka.	Morgan & Claypool Publishers	0091567	TS183 B37 2020
55	Nuclear materials science	2020.	Karl Whittle.	IOP Publishing	0091566	TK9185 W45 2020

	書名	出版年	作者	出版者	登錄號	索書號
56	Graphene-electrolyte interfaces : electronic properties and applications	[2020]	Hualin Zhan.	Jenny Stanford Publishing Pte. Ltd.	0091565	TA455.G65 Z43 2020
57	Nanomaterials-based sensing platforms : towards the efficient detection of biomolecules and gases	2022.	edited by Aneeya K. Samantara, Sudarsan Raj, Satyajit Ratha.	AAP, Apple Academic Press	0091564	R857.E52 N36 2022
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59	Nanotechnology past and present : leading to science, engineering, and	[2020]	Deb Newberry.	Morgan & Claypool Publishers	0091516	T174.7 N49 2020
60	Applications of nanomaterials : advances and key technologies	2021.	editor, Mikhail Brykov.	Intelliz Press	0091515	TA418.9.N35 A675 2021
61	Graphene : the route to commercialisation	2021.	James H. Baker and James Tallentire.	Jenny Stanford Publishing	0091514	TA455.G65 B35 2021
62	Nanomaterials for biosensors : fundamentals and applications	[2018] ; ©2018	Bansi D. Malhotra, Md. Azahar Ali.	Elsevier	0091496	R857.B54 M35 2018

	書名	出版年	作者	出版者	登錄號	索書號
1	Nonlinear-emission photonic glass fiber and waveguide devices	2019.	Chun Jiang	Cambridge University Press	0089454	TA1522 J53 2019
2	Environmental expertise : connecting science, policy and society	c2019.	Esther Turnhout, Willemijn Tuinstra and Willem Halffman.	Cambridge University Press	0089455	GE170 E585 2019
3	Environmental microbiology for	2021	Volodymyr Ivanov.	CRC Press	0089799	QR100 I93 2021
4	Illustrated handbook of microbes, environment and human welfare	2021.	[authored and edited by 3G E-learning LLC].	3G E-learning LLC	0089800	QR41.2 I45 2021
5	Microbes in agriculture and environmental development	2021.	edited by Chhatarpal Singh, Shashank Tiwari, Jay Shankar Singh, Ajar Nath Yadav.	CRC Press	0089801	QR111 M53 2021
6	Microbial quality of water supply in distribution systems	1996.	Edwin E. Geldreich.	CRC Press	0089802	TD384 G45 1996
7	Biogas : from waste to fuel	2020	edited by Navodita Bhatnagar.	Arcler Press	0089803	TP359.B48 B56 2020
8	Biomedical applications of magnetic particles	2021.	Jeffrey N. Anker and Thompson Mefford.	CRC Press	0089804	TK454.4.M3 B56 2021
9	Biotechnology for biofuels	2020.	Perna Pandey.	Arcler Press	0089805	TP339 B565 2020
10	Semiconductor Device Modelling	2021.	edited by Fernando L. Mosler.	Intelliz Press LLC	0089848	TK7871.85 S465 2021
11	Biological treatment process in drinking	2021.	Shraddha Gautam.	Arcler Press	0089849	TD430 G38 2021
12	Applied Bioinformatics in Life and Environment Science	2021.	Francesco L. Passaro.	Intelliz Press LLC	0089850	QH324.2 A66 2021
13	Gold nanoparticles : advances in research and applications	[2019] ; ©2019	Joshua R. Chin, editor.	Nova Science Publishers	0089875	TA418.9.N35 G65 2019
14	Analytical chemistry of foods	2021.	Sujata Nagnath Mustapure.	Arcler Press	0090164	TX541 A53 2021

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15	Bio-based plastics : materials and applications	2020.	edited by Navodita Bhatnagar.	Arcler Press	0090165	TP248.65.P62 B56 2020
16	Analytical chemistry : a practical approach	[2019]	E. Hywel Evans and Mike E. Foulkes.	Oxford University Press	0090332	QD40 E93 2019
17	Biochemistry, biophysics, and molecular chemistry : applied research and	2020	Francisco Torrens, PhD	Apple Academic Press	0090333	QH345 B56 2020
18	Biological and pharmaceutical applications of nanomaterials	[2020]	edited by Polina Prokopovich.	CRC Press	0090334	RM267 B56 2020
19	Bionanotechnology : principles and applications	[2020]	Anil Kumar Anal.	CRC Press	0090335	TP248.25.N35 A53 2020
20	Biosensors : Materials and Applications	©2019.	Inamuddin, Tauseef Ahmad Rangreez, Mo	Materials Research Forum LLC	0090336	R857.B54 B57 2019
21	Colloids for nanobiotechnology : synthesis, characterization and potential	[2020] ; ©2020	Wolfgang J. Parak, Neus Feliu.	Elsevier	0090337	QD549 C65 2020
22	Gold nanoparticles : an introduction to synthesis, properties and applications	©2020.	Valerio Voliani.	De Gruyter	0090338	R857.N34 V65 2020
23	Graphene : important results and	c2019	George Wypych	ChemTec Publishing	0090339	TA455.G65 W97 2019
24	Handbook of surface and colloid	[2020]	editor, K.S. Birdi.	CRC Press	0090340	QD508 H36 2020
25	Semiconductor basics : a qualitative, non-mathematical explanation of how semiconductors work and how they are	[2020] ; ©2020	George Domingo, Berkeley, CA, US.	Wiley	0090341	TK7871.85 D66 2020
26	Semiconductor quantum science and technology	2020. ; ©2020.	volume editors, Steven Cundiff, Mack Kira.	Academic Press	0090342	TK7871.85 S466 2020
27	Physics of semiconductor devices	2021.	S.M. Sze, Kwok K. Ng	Wiley	0090343	TK7871.85 S988 2021
28	Two-dimensional semiconductors : synthesis, physical properties and applications	2020.	Jingbo Li, Zhongming Wei, Jun Kang.	Wiley-VCH	0090344	TK7871.85 L5 2020

	書名	出版年	作者	出版者	登錄號	索書號
29	Laser annealing processes in semiconductor technology : theory, modeling and applications in	2021.	Fuccio Cristiano, Antonino La Magna.	Woodhead Publishing	0090345	TK7871.85 L37 2021
30	Optoelectronic organic-inorganic semiconductor heterojunctions	2021.	[edited] by Ye Zhou.	CRC Press	0090346	TK7874.53 O68 2021
31	Electron-lattice interactions in semiconductors	[2021]	Yuzo Shinozuka.	Jenny Stanford Publishing Pte. Ltd.	0090347	QC611.24 S55 2021
32	Heteroepitaxy of semiconductors : theory, growth, and characterization	[2020] ; ©2017.	John E. Ayers, Tedi Kujofsa	CRC Press	0090348	QC611.8.C64 A94 2020
33	The microbiology of nuclear waste disposal	[2021] ; ©2021.	Jonathan R. Lloyd, Andrea Cherkouk.	Elsevier	0090349	TD898.14.B55 M53 2021
34	Soil microbiology	[2021] ; ©2021.	Robert L. Tate,	Wiley-Blackwell	0090350	QR111 T38 2021
35	Soil remediation : applications and new technologies	[2020] ; ©2016.	Jose T.V.S.	CRC Press	0090351	TD878 A43 2020
36	Microplastics in water and wastewater	[2020]	Hrissi Karapanagioti	IWA Publishing	0090352	TD427.P62 M53 2020
37	Optimization of trustworthy biomolecular quantitative analysis using cyber-physical microfluidic platforms	2020. ; ©2020	Mohamed Ibrahim, Krishnendu Chakrabarty.	CRC Press	0090353	TJ853.4.M53 I27 2020
38	Bioaerosols handbook	[2020]	Christopher S. Cox, Christopher M. Wathes.	CRC Press	0090354	QR101 B55 2020
39	Biological wastewater treatment : principles, modelling and design	2020. ; ©2020.	Guanghao Chen, George A. Ekama	IWA Publishing	0090355	TD755 B55 2020
40	Application of nanotechnology in membranes for water treatment	2020	Alberto Figoli	CRC Press/Balkema	0090356	TD442.5 A67 2020
41	Biorefinery of inorganics : recovering mineral nutrients from biomass and	[2020] ; ©2020.	Erik Meers	John Wiley & Sons, Inc.	0090357	TD758.5.N58 B56 2020

	書名	出版年	作者	出版者	登錄號	索書號
42	Microbial fermentation and enzyme technology	[2020] ; ©2020.	Hrudayanath Thatoi	CRC Press	0090385	TP248.E5 M53 2020
43	Biotechnology for treatment of wastes containing metals	2019	Norma Gabriela Rojas Avelizapa, editor.	River Publishers	0090388	TD745 B56 2019
44	Biotreatment of agricultural wastewater	2020.	editor, Mark E.	CRC Press	0090389	TD755 B488 2020
45	Micropollutants and challenges : emerging in the aquatic environments and treatment processes	2020.	Afsane Chavoshani, Majid Hashemi, Mohammad Mehdi	Elsevier	0090390	TD196.C45 C53 2020
46	Analysis of nanoplastics and microplastics in food	2021. ; ©2021.	Leo M.L. Nollet	CRC Press	0090774	TD427.P62 A53 2021
47	Guide to semiconductor engineering	[2020]	Jerzy Ruzyllo	World Scientific	0090965	TK7871.85 R89 2020
48	Microbes for sustainable development and bioremediation	2020	Ram Chandra and R.C. Sobti.	CRC Press	0091155	TD192.5 M53 2020
49	深度學習：最佳入門邁向AI專題實戰	2021.08	陳昭明著	深智數位	C303933	312.83 8755/2

	書名	出版年	作者	出版者	登錄號	索書號
1	Collaborative construction procurement and improved value	2019	Mosey, David	Wiley-Blackwell	0087779	TH425/M67/2019
2	A beginner's guide to image shape feature extraction techniques	2020	Chaki, Jyotismita./Dey, Nilanjan	CRC Press/Taylor & Francis Group	0087953	TA1634/C43/2020
3	Control and signal processing applications for mobile and aerial robotic systems	2019	Sergiyenko, Oleg./Rivas-Lopez, Moises./Flores-Fuentes, Wendy./Rodrigue	IGI Global	0087954	TL589.4/C65/2019
4	Cooperative localization and navigation : theory, research, and practice	2020	Guorong/Fourati, Hassen.	CRC Press	0087955	TK5103.4895/G36/2020
5	Internet of things with Raspberry Pi and Arduino	2020	Singh, Rajesh./Gehlot, Anita./Gupta, Lovi Raj./Bhupendra, Singh./Swain	CRC Press/Taylor & Francis Group	0087956	TK5105.8857/S56/2020
6	A strategic approach to the UK construction industry	2019	Gruneberg, Stephen L.	Routledge, Taylor & Francis Group	0087957	HD9715.G72/G78/2019
7	Construction health and safety in developing countries	2020	Manu, Patrick	Routledge	0087958	TH443/C64/2020
8	Circuits and electronics : hands-on learning with analog discovery	2018	Attia, John Okyere	CRC Press	0087959	TK7867/A88/2018
9	World scientific handbook of organic optoelectronic devices	2018	Huang, Jinsong./So, Franky./Thompson, Barry C./Yongbo, Yuan	World Scientific Publishing Co. Pte. Ltd.	0087960	TK8304/W67v.1/
10	World scientific handbook of organic optoelectronic devices	2018	Huang, Jinsong./So, Franky./Thompson, Barry C./Yongbo,	World Scientific Publishing Co. Pte. Ltd.	0087961	TK8304/W67v.2/

中文：0 冊  
 西文：48 冊  
 合計：48 冊

	書名	出版年	作者	出版者	登錄號	索書號
11	Integrated nanophotonic devices	2014	Zalevsky, Zeev./Abdulhalim, Ibrahim.	William Andrew/Elsevier	0087962	TA1530/Z35/2014
12	Sensors for health monitoring	2019	Jyotismita,/Kumar, Rajesh	Academic Press, an imprint of Elsevier	0087963	R857.B54/S46/2019
13	Biomedical applications of nanoparticles	2019	Grumezescu, Alexandru Mihai.	Elsevier	0087964	R857.M3/B57/2019
14	Real-time data analytics for large scale sensor data	2020	Das, Himansu,/Dey, Nilanjan,/Balas, Valentina Emilia	Academic Press, an imprint of Elsevier	0087965	TA165/R43/2020
15	Carbon nanotube fibres and yarns : production, properties and applications in smart textiles	2020	Miao, Menghe.	Woodhead Publishing	0087966	TA455.C3/C383/2020
16	Environmental science	2019	Miller, G. Tyler/Spoolman, Scott,/Cengage	National Geographic Learning, Cengage	0087967	GE105/M544/2019
17	Environmental sustainability for engineers and applied scientists	2019	Peters, Greg,/Svanstrom, Magdalena	Cambridge University Press	0087968	GE300/P48/2019
18	Advanced oxidation processes for wastewater treatment : emerging green chemical technology	2018	Ameta, Rakshit./Ameta, Suresh C.	Academic Press	0087969	TD458/A38/2018
19	Construction Robotics	2019	Bolivar, Nelson	Arcler Press	0087970	TS191.8/C66/2019
20	Carbon-based nanoelectromagnetics	2019	Maffucci, Antonio./Maksimenko, Sergey./Svirko, Yuri.	Elsevier	0087971	TK7874.84/C37/2019
21	Health, safety and hygiene in indoor environments	2019	Papadopoulou, Elena V. M.	Nova Science Publishers	0087972	RA566.6/P37/2019

	書名	出版年	作者	出版者	登錄號	索書號
22	Research methods for construction	2015	Fellows, Richard,/Liu, Anita.	John Wiley & Sons Ltd	0088360	TH213.5/F45/2015
23	Handbook of environmental engineering	2018	Kutz, Myer.	John Wiley & Sons	0088539	TD170/H359/2018
24	Nanotechnology applications in environmental engineering	2019	Nazir, Rabia	IGI Global	0088540	TD196.N36/N368/2019
25	Successful construction supply chain management : concepts and case studies	2020	Pryke, Stephen	Wiley	0088747	TH438/C663/2020
26	Construction site coordination and management guide	2018	Samer/Alhady, Ahmed M.	Momentum Press	0088748	HD9715.A2/E94/2018
27	Valuing people in construction	2018	Emuze, Fidelis,/Smallwood, John Julian	Routledge, Taylor & Francis Group	0088749	HD9715.A2/V35/2018
28	Risk management in engineering and construction : tools and techniques	2020	Ogunlana, Stephen O.,/Dey, Prasanta	Routledge/Taylor & Francis Group	0088750	TA190/R57/2020
29	Advances in embedded and fan-out wafer level packaging technologies	2019	Keser, Beth,/Kroehnert, Steffen	Wiley	0088751	TK7870.17/A38/2019
30	CMOS circuit design, layout, and simulation	2019	Baker, R. Jacob,/Institute of Electrical and	John Wiley	0088752	TK7871.99.M44/B35/2019
31	Self-organized lightwave networks : self-aligned coupling optical waveguides	2018	Yoshimura, Tetsuzo	CRC Press/Taylor & Francis Group	0088753	TK5103.59/Y67/2018
32	Nucleic acid nanotheranostics : biomedical applications	2019	Filice, Marco/Ruiz-Cabello, Jesus	Elsevier	0088754	R857.M3/N83/2019
33	Renewable energy and climate change	2020	Quaschnig, Volker,/Eppel, Herbert	Wiley	0088755	TJ808/Q38913/2020

	書名	出版年	作者	出版者	登錄號	索書號
34	Next generation biomonitoring	2018	Bohan, David A./Dumbrell, Alex J./Woodward, Guy./Jackson, Michelle	Academic Press	0088756	RA1229.4/N49v.1/
35	Next generation biomonitoring	2018	Bohan, David A./Dumbrell, Alex J./Woodward, Guy./Jackson, Michelle	Academic Press	0088757	RA1229.4/N49v.2/
36	Sustainable desalination handbook : plant selection, design and implementation	2018	Gude, Veera Gnaneswar.	Butterworth- Heinemann/Elsevier	0088758	TD479/G83/2018
37	Coal fly ash : properties, applications and performance	2019	Gray, Miriam	Nova Science Publishers	0088759	TA455.F55/C63/2019
38	Emerging nanotechnologies in immunology : the design, applications and toxicology of nanopharmaceuticals and	2018	Shegokar, Ranjita./Souto, Eliana B.	Elsevier	0088760	QR181.7/E44/2018
39	Renewable energy powered desalination handbook : application and	2018	Gude, Veera Gnaneswar.	Butterworth- Heinemann/Elsevier	0088761	TJ808/G83/2018
40	Membrane technology and engineering for water purification : application, systems design and operation	2015	Rajindar./Institution of Chemical Engineers (Great Britain)	Elsevier/Butterworth- Heinemann	0088762	TD442.5/S56/2015
41	The girl on the train	2015	Hawkins, Paula.	Riverhead Books	0088763	PR6108.A963/G57/2015
42	Microbial fuel cells : materials and applications	2019	Inamuddin./Ahmer, Mohammad Faraz./Asiri, Abdullah	Materials Research Forum LLC	0088805	TP339/M54/2019
43	Contaminants of emerging concern in water and wastewater : advanced treatment processes	2020	Hernandez-Maldonado, Arturo J./Blaney, Lee.	Butterwoth-Heinemann	0088806	TD745/C66/2020

	書名	出版年	作者	出版者	登錄號	索書號
44	Environmental microbial forensics	2018	Cano, Raul J./Toranzos, Gary A.	ASM Press	0088807	RA1057.5/E58/2018
45	Phytomanagement of polluted sites : market opportunities in sustainable	2019	Pandey, Vimal./Bauddh, Kuldeep.	Elsevier	0088808	TD192.75/P49/2019
46	Nanomaterials for environmental applications and their fascinating attributes	2018	Khan, Sher Bahadar./Asiri, Abdullah M./Akhtar,	Bentham Science Publishers	0088809	TA418.9.N35/N378/2018
47	Fast techniques for integrated circuit design	2019	Sahrting, Mikael	Cambridge University Press	0088914	TK7874/S187/2019
48	Surface electromagnetics : with applications in antenna, microwave, and optical engineering	2019	Yang, Fan./Rahmat- Samii, Yahya	Cambridge University Press	0088915	TK454.4.E5/S87/2019



編號	書名	出版年	作者	出版社	登錄號	索書號
1	Understanding optics with Python	2018	Lakshminarayanan, Vasudevan	CRC Press, Taylor & Francis Group	0086678	QC355.3/U53/2018
2	Illustrated handbook of climate change	2017	Aleksandar.	3G E-learning	0086679	QC981.8.C5/I45/2017
3	Illustrated handbook of green	2017	Mratinkovic, Aleksandar.	3G E-Learning LLC	0086680	TA170/I45/2017
4	Illustrated handbook of groundwater resources and management	2017	3G E-learning LLC.	3G E-learning LLC.UAE :	0086681	TD403/I45/2017
5	Waste-to-energy technologies and global applications	2018	Kalogirou, Efstratios N.	CRC Press	0086682	TP360/K35/2018
6	Water-energy-food nexus : principles and practices	2017	Abdul Salam, P./Anal, Anil/Pandey, Vishnu Prasad,/Shrestha,	Wiley	0086683	HC79.E5/W38/2017
7	Temperature-responsive polymers : chemistry, properties, and applications	2018	Georgiou, Theoni K./Khutoryanskiy, Vitaliy V.	John Wiley and Sons, Inc.	0086684	QD382.T46/T46/2018
8	Bioinspired engineering of thermal	2018	Deng, Tao	Wiley-VCH	0086685	TA418.52/B56/2018
9	Arsenic in groundwater : poisoning and risk assessment	2018	Hassan, M. Manzurul	Taylor & Francis, a CRC title, part of the Taylor & Francis	0086686	TD427.A77/H37/2018

中文： 0 冊  
 西文： 9 冊  
 合計： 9 冊

編號	書名	出版年	作者	出版社	登錄號	索書號
1	Ultrawideband short-pulse radio systems	2017	Koshelev, V. I./Buyanov, Yu. I./Belichenko, V. P.	Artech House	0083760	TK7871.67.U45/K67/2017
2	Microwave radar and radiometric remote sensing	2014	Ulaby, Fawwaz T./Long, David G.	University of Michigan Press	0083761	G70.6/U43/2014
3	A practical guide to EMC engineering / Levent Sevgi.	2017	Sevgi, Levent	Artech House	0083762	TK7867.2/S48/2017
4	Python deep learning : next generation techniques to revolutionize computer vision, AI, speech and data analysis	2017	Zocca, Valentino,/Spacagna, Gianmario,/Slater, Daniel,/Roelants, Peter	Packt Publishing	0083930	QA76.73.P98/Z63/2017
5	Python machine learning : machine learning and deep learning with Python, scikit-learn, and TensorFlow	2017	Raschka, Sebastian,/Mirajalili, Vahid	Packt Publishing	0083931	QA76.73.P98/R37/2017
6	Pro deep learning with TensorFlow : a mathematical approach to advanced artificial intelligence in Python	2017	Pattanayak, Santanu	Apress	0083932	Q325.5/P37/2017
7	Machine learning with Python cookbook : practical solutions from preprocessing to deep learning	2018	Albon, Chris	O'Reilly Media	0083933	Q325.5/A43/2018
8	Industry 4.0 : managing the digital transformation	2018	Ustundag, Alp,/Cevikcan, Emre	Springer Berlin Heidelberg	0083934	TS183/U88/2018
9	Fog computing in the internet of things : intelligence at the edge	2018	Rahmani, Amir M./Liljeberg, Pasi,/Preden, Jurgó-	Springer	0083935	QA76.585/F64/2018
10	Internet of Things for architects : architecting IoT solutions by implementing sensors, communication infrastructure, edge computing, analytics, and security	2018	Lea, Perry	Packt Publishing	0083936	TK5105.8857/L43/2018

中文： 3 冊  
西文： 57 冊  
合計： 60 冊

編號	書名	出版年	作者	出版社	登錄號	索書號
11	RFID protocol design and optimization for the Internet of things	2018	Liu, Alex X./Li, Keqiu./Liu, Xiulong./Shahzad, Muhammad	IET	0083937	TK6570.I34/R45/2018
12	Handbook of research on modeling, analysis, and application of nature-inspired metaheuristic algorithms	2018	Dash, Sujata./Tripathy, B. K./Rahman, Atta Ur	IGI Global	0083938	QA76.9.N37/H36/2018
13	Big data analytics : tools and technology for effective planning	2018	Somani, Arun K./Deka, Ganesh Chandra	CRC Press, Taylor & Francis Group, CRC Press is an imprint of the Tayl	0083939	QA76.9.B45/B548/2018
14	Modern RF and microwave filter design	2016	Pramanick, Protap./Bhartia, P.	Artech House	0083940	TK7872.F5/P73/2016
15	On-wafer microwave measurements and de-embedding	2016	Lourandakis, Errikos	Artech House	0083941	TK7876/L68/2016
16	Spin transfer torque based devices, circuits, and memory	2016	Kaushik, Brajesh Kumar./Verma, Shivran	Artech House	0083942	TK7874.887/K38/2016
17	Power quality in future electrical power systems	2017	Zobaa, Ahmed F./Abdel Aleem, Shady H. E.	The Institution of Engineering and Technology	0083943	TK1005/P69/2017
18	Electric power system fundamentals	2016	Acha Daza, Salvador	Artech House	0083944	TK1001/A24/2016
19	Design of semiconductor QCA systems	2013	Liu, Weiqiang./Swartzlander, Earl E./O'Neill, Maire	Artech House	0083945	TK7874.88/L58/2013
20	Conservation of historic buildings and their contents : addressing the conflicts	2017	Watt, David./Colston, Belinda.	Routledge	0083946	NA105/C66/2017

編號	書名	出版年	作者	出版社	登錄號	索書號
21	Conservation of modern architecture	2017	Macdonald, Susan,/Normandin, Kyle./Kindred, Bob.	Routledge	0083947	NA680/C66/2017
22	Flood forecasting using artificial neural networks	2003	Varoonchotikul, Pichaid	Balkema	0083948	GB1399.2/V37/2003
23	Covariances in computer vision and machine learning	2018	Ha, Quang Minh,/Murino, Vittorio	Morgan & Claypool	0083949	TA1634/H3/2018
24	Cloud computing	2018	Sehgal, Naresh Kumar,/Bhatt, Pramod Chandra P.	Springer	0084485	QA76.585/S44/2018
25	A comprehensive guide to 5G security	2018	Liyanage, Madhusanka,/Ahmad, Ijaz,/Abro, Ahmed Bux,/Gurtov, Andrei,/Yl	John Wiley & Sons	0084486	TK5103.2/C649/2018
26	Multimedia Signals : image, audio and video processing	2017	Sanders, Anna	NY Research Press	0084487	QA76.575/M857/2017
27	Multimedia content analysis	2016	Ohm, Jens-Rainer.	Springer Berlin Heidelberg	0084488	TK5105.15/O36/2016
28	Theory and new applications of swarm intelligence	2017	Muller, Bilroy.	Scitus Academics	0084489	Q337.3/T43/2017
29	Tools in artificial intelligence	2017	Muller, Bilroy	Scitus Academics LLC	0084490	TA347.A78/T665/2017
30	Fast algorithms for signal processing	2010	Blahut, Richard E.	Cambridge University Press	0084491	TK5102.9/B54/2010
31	Information theory : coding theorems for discrete memoryless systems	2011	Csiszar, Imre,/Korner, Janos.	Cambridge University Press	0084492	QA268/C75/2011
32	Machine vision: applications and systems	2017	Akselsen, Beata	Scitus Academics LLC	0084493	TA1634/N33/2017

編號	書名	出版年	作者	出版社	登錄號	索書號
33	Machine learning for data streams : with practical examples in MOA	2017	Bifet, Albert./Gavalda, Ricard/Holmes, Geoff/Pfahring, Bernhard	MIT Press	0084622	QA76.9.D343/B544/2017
34	Scientific programming and computer architecture	2017	Viswanath, Divakar	The MIT Press	0084623	QA76.6/V573/2017
35	How to design programs : an introduction to programming and computing	2018	Felleisen, Matthias./Findler, Robert Bruce./Flatt, Matthew./Krishnamur	The MIT Press	0084624	QA76.6/H697/2018
36	Computer networks	2011	Tanenbaum, Andrew S./Wetherall, D.	Prentice Hall	0084625	TK5105.5/T36/2011b
37	Design of concrete structures	2010	Nilson, Arthur H./Darwin, David./Dolan,	McGraw-Hill	0084626	TA683.2/W48/2010
38	Operating system concepts	2013	Silberschatz, Abraham/Gagne, Greg/Galvin, Peter B	Wiley	0084627	QA76.76.O63/S5583/2013
39	Gait analysis : normal and pathological function	2010	Perry, Jacquelin./Burnfield, Judith M.	SLACK	0085106	QP310.W3/P47/2010c.2
40	Ten lectures on wavelets	1992	Daubechies, Ingrid.	Society for Industrial and Applied	0085107	SSC/QA403.3/D38/1992c.2
41	Matrix methods in data mining and pattern recognition	2007	Elden, Lars	Society for Industrial and Applied	0085108	SSC/QA76.9.D343/E52/2007c.2
42	Theory of computation	2012	Tourlakis, George J.	Wiley	0085593	SSC/QA9.59/T68/2012
43	Theory of computation	2012	Tourlakis, George J.	Wiley	0085594	QA9.59/T68/2012c.2
44	Architecture is all over	2017	Choi, Esther./Trotter, Marrikka	Columbia Books on Architecture and the	0085597	NA2500/A734/2017c.2

編號	書名	出版年	作者	出版社	登錄號	索書號
45	The deep learning revolution	2018	Sejnowski, Terrence J.	The MIT Press	0085610	Q325.5/S45/2018
46	Deep learning in natural language processing	2018	Deng, Li./Liu, Yang.	Springer	0085611	QA76.9.N38/D44/2018
47	Online social media content delivery : a data-driven approach	2018	Wang, Zhi./Zhu, Wenwu./Yang, Shiqiang.	Springer	0085612	QA76.575/W36/2018
48	Data security in cloud computing	2017	Chaisiri, Sivadon./Ko, Ryan./Kumar, Vimal./Institution of Engineering	The Institution of Engineering and Technology	0085613	QA76.585/D38/2017
49	Silicon based unified memory devices and technology	2017	Bhattacharyya, Arup	CRC Press	0085614	TK7895.M4/B43/2017
50	Flintstone modernism, or, The crisis in postwar American culture	2018	Lieber, Jeffrey	The MIT Press	0085776	NA2543.S6/L54/2018
51	Principles of database management : the practical guide to storing, managing and analyzing big and small data	2018	Lemahieu, Wilfried./Broucke, Seppe vanden./Baesens, Bart	Cambridge University Press	0085777	QA76.9.D3/L46/2018
52	On accident : episodes in architecture and landscape	2018	Eigen, Edward./Martin, Reinhold	The MIT Press	0085778	NA2540/E35/2018
53	Paris under construction : building sites and urban transformation in the 1960s	2016	Paskins, Jacob	Routledge	0085779	NA2543.N38/P37/2016
54	The metainterface : the art of platforms, cities, and clouds	2018	Andersen, Christian Ulrik./Pold, Soren	The MIT Press	0085781	QA76.9.U83/A53/2018
55	Climate change and cities : second assessment report of the Urban Climate Change Research Network	2018	Rosenzweig, Cynthia./Urban Climate Change Research	Cambridge University Press	0085783	HT241/C55/2018
56	Transforming the rural : global processes and local futures	2017	Bjorkhaug, Hilde./Higgins, Vaughan./Miele,	Emerald Publishing Limited	0085785	HF1365/T73/2017

編號	書名	出版年	作者	出版社	登錄號	索書號
57	Transit life : how commuting is transforming our cities	2018	Bissell, David	The MIT Press	0085786	HD5717.2/B57/2018
58	微泡發生器流體動力學機理及其仿真與應用	2018	李浙昆	崧博出版	C291841	332.6/8446/
59	奈米科技中的力學	2018	李雨	國立臺灣大學出版中心出版	C291868	440.13/843/2/
60	從Arduino到AVR微控制器:嵌入式系統原理與應用	2018	林聖泉	旗標	C291885	471.516/8749/

編號	書名	出版年	作者	出版社	登錄號	索書號
1	From tool to partner : the evolution of human-computer interaction	2017	Grudin, Jonathan	Morgan & Claypool	0081805	QA76.9.H85/G78/
2	Semiconductor nanocrystals and metal nanoparticles : physical properties and device applications	2017	Chen, Tupei./Liu, Yang	CRC Press/Taylor & Francis Group	0082122	TK7874.84/S46
3	Microwave and RF semiconductor control device modeling	2016	Caverly, Robert	Artech House	0082123	TK7874.78/C38
4	Integrated micro-ring photonics : principles and applications as slow light devices, soliton generation and optical	2017	Amiri, Iraj Sadegh	CRC Press, Taylor & Francis Group	0082124	TA1660/A45
5	The long arm of Moore's law : microelectronics and American science	2017	Mody, Cyrus C. M.	The MIT Press	0082125	TK7874/M63
6	Future trends in microelectronics. Journey into the unknown	2016	Luryi, Serge./Xu, Jimmy./Zaslavsky, Alex	John Wiley & Sons	0082126	TK7874/F88
7	Microwave engineering of materials : from mesoscale to nanoscale	2016	Guenin, Erwann	Pan Stanford Publishing	0082127	TA404.2/M53
8	Ionizing radiation effects in electronics : from memories to imagers	2016	Marta./Gerardin, Simone./Iniewski,	CRC Press	0082128	QC795/I56
9	Resistive random access memory (RRAM) : from devices to array	2016	Yu, Shimeng	Morgan & Claypool Publishers	0082279	TK7895.M4/Y8
10	Physics and technology of crystalline oxide semiconductor CAAC-IGZO : application to LSI	2017	Yamazaki, Shunpei./Fujita, Masahiro	Wiley	0082280	TK7871.85/P49
11	Nanoscale semiconductor memories technology and applications / [electronic resource]	2014	Kurinec, Santosh K./Iniewski, Krzysztof	CRC Press	0082281	TK7895.M4/N36

中文： 2 冊  
西文： 50 冊  
合計： 52 冊



編號	書名	出版年	作者	出版社	登錄號	索書號
12	Power microelectronics : device and process technologies	2017	Liang, Yung C./Samudra, Ganesh S./Huang, Chih-Fang.	World Scientific	0082587	TK7871.85/L53
13	Sensor science and technology	2017	Mudali, U. Kamachi./Raj, Baldev	Alpha Science	0082588	TK7871.674/S46/
14	Physics and technology of crystalline oxide semiconductor CAAC-IGZO.	2016	Shunpei./Kimizuku, Noboru	John Wiley & Sons	0082739	TK7871.85/Y35
15	Measurement technology for micro-nanometer devices	2016	Zhang, Wendong./Chou, Xiujian./Shi, Tielin./Ma, Zongmin./Bao, Haifei./	John Wiley & Sons, Inc.	0082740	TA418.9.N35/M43
16	Computer aided design of micro- and nanoelectronic devices	2017	Maiti, C. K.	World Scientific	0082741	TK7870/M35
17	Nano-scaled semiconductor devices : physics, modelling, characterisation, and societal impact	2016	Gutierrez-D., Edmundo A.	Institution of Engineering and Technology	0082742	TK7871.85/N36
18	Next generation spin torque memories	2017	Kaushik, Brajesh Kumar./Verma, Shivam/Kulkarni, Anant Aravind./Prajapa	Springer	0082743	TK7874.887/N49/
19	Introduction to magnetic random-access memory	2017	Dieny, B./Goldfarb, Ronald Barry./Lee, Kyung-Jin	Wiley-IEEE Press	0082744	TK7895.M4/I58
20	Electronic design automation for integrated circuits handbook	2016	Lavagno, Luciano	CRC Press	0082953	TK7874/E257/v.1
21	Electronic design automation for integrated circuits handbook	2016	Lavagno, Luciano	CRC Press	0082954	TK7874/E257/v.2
22	Dynamics of structures : theory and applications to earthquake engineering	2014	Chopra, Anil K.	Pearson	0082994	TA654.6/C466

編號	書名	出版年	作者	出版社	登錄號	索書號
23	Management Information and Optoelectronic Engineering : Proceedings of the 2015 International Conference on Management,	2017	Gao, Yongsheng	World Scientific Publishing Co.	0082995	T58.6/M36
24	Discrete-time neural observers	2017	Alanis, Alma Y./Sanchez, Edgar N.		0082996	QA402/A43
25	Theoretical and practical advancements for fuzzy system integration	2017	Li, Deng-Feng	Information Science Reference	0083119	QA402/T44
26	Research methods in human-computer interaction	2017	Lazar, Jonathan./Feng, Jinjuan Heidi/Hochheiser, Harry	Morgan Kaufmann Publishers, an imprint of Elsevier	0083120	QA76.9.H85/L39/
27	Parallel programming with OpenACC	2017	Farber, Rob.	Morgan Kaufmann	0083121	QA76.642/P37
28	Materials design using computational intelligence techniques	2017	Datta, Shubhabrata	CRC Press	0083122	TA404.8/D38
29	Darkweb cyber threat intelligence mining	2017	Robertson, John.	Cambridge University Press	0083123	QA76.9.A25/R63/
30	Electromagnetic field theories for engineering	2016	Volkov, Tudor.	Scitus Academics	0083124	QC665.E4/V65
31	Adjoint sensitivity analysis of high frequency structures with MATLAB	2017	Bakr, Mohamed./Elsherbeni, Atef Z./Demir, Veysel	SciTech Publishing	0083125	QC760.54/B35
32	Introduction to organic electronic and optoelectronic materials and devices	2017	Dalton, Larry R./Sun, Sam-Shajing.	CRC Press, Taylor & Francis Group, CRC Press is an imprint of the Tayl	0083126	TK7871/I58
33	Code of practice for electromagnetic resilience.	2017	Institution of Engineering and Technology.	Institution of Engineering and Technology	0083127	TK452/C63

編號	書名	出版年	作者	出版社	登錄號	索書號
34	Basic elements of crystallography	2016	Gonzalez Szwacki, Nevill./Szwacka, Teresa	Pan Stanford Publishing	0083128	QD905.2/G66
35	Nanodevices for photonics and electronics : advances and applications	2016	Bettotti, Paolo.	Pan Stanford Pub.	0083129	TA1530/N36
36	Neural data science : a primer with MATLAB and Python!	2017	Nylen, Erik Lee./Wallisch, Pascal	Academic Press	0083152	QP357.5/N95
37	MATLAB deep learning : with machine learning, neural networks and artificial intelligence	2017	Kim, Phil	Apress	0083153	TA345.5.M42/K56
38	Computational methods and production engineering : research and development	2017	Davim, J. Paulo.	Woodhead Publishing	0083154	TS176/C66
39	Network science	2016	Barabasi, Albert- Laszlo./Posfai, Marton.	Cambridge University Press	0083155	TK5105.5/B37
40	Nonlinear optical systems : principles, phenomena, and advanced signal processing	2012	Binh, Le Nguyen./Liet, Dangvan.	CRC	0083156	QC446.2/N66
41	Enabling technologies for high spectral-efficiency coherent optical communication networks	2016	Xie, Chongjin./Zhou, Xiang	Wiley	0083157	TK5103.592.F52/
42	Foundations of electromagnetic compatibility : with practical applications	2017	Adameczyk, Bogdan	John Wiley & Sons, Inc.	0083158	TK7867.2/A33
43	Tunable micro-optics	2016	Zappe, Hans P./Duppe, Claudia	Cambridge University Press	0083233	TA1660.5/Z37
44	Introductory quantum mechanics for semiconductor nanotechnology	2010	Kim, Dae Mann.	Wiley-VCH	0083234	QC611/K56
45	Introductory quantum mechanics for applied nanotechnology	2015	Kim, Dae Mann	Wiley-VCH	0083235	T174.7/K56
46	Automation for robotics	2015	Jaulin, Luc	ISTE	0083236	TJ211/J38

編號	書名	出版年	作者	出版社	登錄號	索書號
47	Physics and technology of crystalline oxide semiconductor CAAC-IGZO. Application to displays	2017	Yamazaki, Shunpei,/Tsutsui, Tetsuo	John Wiley & Sons, Inc.	0083237	TK7871.85/P497/
48	Large area and flexible electronics	2015	Caironi, Mario,/Noh, Yong-Young	Wiley-VCH Verlag GmbH & Co. KGaA	0083238	TK7871/L37
49	Optical and microwave technologies for telecommunication networks	2016	Strobel, Otto	John Wiley & Sons	0083251	TK5103.592.F52/
50	Designing for human-machine symbiosis using the URANOS model : emerging research and opportunities	2017	Hadorn, Benjamin	Information Science Reference	0083497	TA167/H33
51	TFT-LCD關鍵零組件產業透析	2007	拓璞產業研究所	拓璞科技	C283221	484.6/8473-31
52	TFT彩色液晶顯示器	2008	游孟潔/SEMIカラー TFT液晶ディスプレイ 改訂版編集委員會	全華圖書	C283459	448.68/8646

編號	書名	出版年	作者	出版社	登錄號	索書號
1	Type-2 fuzzy neural networks and their applications	2014	Aliev, Rafik Aziz./Guirimov, Babek Ghalib.	Springer	0079710	QA76.87/A45
2	Silicon photonics design	2015	Chrostowski, Lukas./Hochberg, Michael E.	Cambridge University Press	0079719	TK7871.15.S55/C47
3	Electrostatic discharge protection : advances and applications	2016	Liou, Juin J./Iniewski, Krzysztof	Crc Press, Taylor & Francis Group	0079724	QC585.7.E43/E44
4	Introduction to type-2 fuzzy logic control : theory and applications	2014	Mendel, Jerry M./Hagras, Hani./Tan, Woei-Wan./Melek, William W./Ying	IEEE/Wiley	0079733	TJ217.5/M46
5	Carbon-based electronics : transistors and interconnects at the nanoscale	2015	Srivastava, Ashok./Marulanda, Jose Mauricio./Xu, Yao./Sharma, Ashwani	Pan-Stanford Publishing	0080017	TK7874.53/S65
6	Data storage at the nanoscale : advances and applications	2015	Gan, Fuxi./Wang, Yang	Pan Stanford Publishing	0080018	QA76.9.D32/D37/
7	Deep learning : fundamentals, methods and applications	2016	Porter, Julius	Nova Science Publishers, Inc.	0080019	LB1065/D44
8	Information fusion and analytics for big data and IoT	2016	Bosse, Eloi./Solaiman, Basel	Artech House	0080020	TK7872.D48/B67/
9	Numerical algorithms : methods for computer vision, machine learning, and	2015	Solomon, Justin	CRC Press, Taylor & Francis Group	0080021	QA76.9.A43/S65/
10	Geometric methods in signal and image analysis	2015	Krim, Hamid./Hamza, A. Ben	Cambridge University Press	0080028	TK5102.9/K75

中文： 0 冊  
 西文： 30 冊  
 合計： 30 冊

編號	書名	出版年	作者	出版社	登錄號	索書號
11	Spectral-spatial classification of hyperspectral remote sensing images	2015	Jon Atli Benediktsson,/Ghamisi, Pedram	Artech House	0080032	G70.4/J66
12	Micro- and nano-scale sensors and transducers	2015	Bakhoun, Ezzat G.	CRC Press	0080322	TK7872.T6/B35
13	Multimedia ontology : representation and applications	2016	Chaudhury, Santanu,/Mallik, Anupama/Ghosh, Hiranmay	CRC Press	0080323	QA76.575/C438
14	Image understanding using sparse representations	2014	Thiagarajan, Jayaraman Jayaraman,/Ramamurthy, Karthikeyan	Morgan & Claypool	0080324	TA1634/T45
15	Compressed sensing for distributed systems	2015	Coluccia, Giulio,/Ravazzi,	Springer	0080325	TK7872.D48/C65/
16	Fundamentals of adaptive signal	2015	Uncini, Aurelio.	Springer	0080484	TK5102.9/U53
17	Quantum wells, wires and dots : theoretical and computational physics of semiconductor nanostructures	2016	Harrison, P./Valavanis, Alex	John Wiley & Sons, Inc.	0080485	QC176.8.Q35/H37
18	Emerging technologies in intelligent applications for image and video	2016	Santhi, V./Acharjya, D. P./Ezhilarasan, M.	Information Science Reference	0080486	TA1637/E46
19	Handbook of pattern recognition and computer vision	2016	Chen, C. H.	World Scientific	0080487	TK7882.P3/H3
20	Machine learning : a Bayesian and optimization perspective	2015	Theodoridis, Sergios	Elsevier	0080488	Q325.5/T43
21	Multimedia quality of experience (QoE) : current status and future requirements	2015	Dagiuklas, Tasos,/Arzori, Luigi,/Chatzimisios, Periklis,/Chen, Chang W	John Wiley & Sons Inc.	0080489	TK5105.15/D34

編號	書名	出版年	作者	出版社	登錄號	索書號
22	Sparse coding and its applications in computer vision	2016	Wang, Zhaowen/Yang, Jianchao./Zhang, Haichao./Wang, Zhangyang./Yang, Y	World Scientific Publishing Company	0080490	TA1634/S63
23	Handbook of digital forensics of multimedia data and devices	2015	Ho, Anthony T. S./Li, Shujun	Wiley	0080491	HV8073/H596
24	Multimedia networks : protocols, design and applications	2016	Barz, Hans W./Bassett, Gregory A.	John Wiley & Sons Inc.	0080492	TK5105.15/B37
25	Image, video & 3D data registration : medical, satellite and video processing applications with quality metrics	2015	Argyriou, Vasileios./Martinez del Rincon, Jesus./Villarini, Barbara./R	Wiley	0080501	TA1632/I497
26	Networking for big data	2015	Yu, Shui/Lin, Xiaodong/Misic, Jelena./Shen, X.	CRC Press, Taylor & Francis Group	0080502	QA76.9.C92/N48/
27	Remote sensing and image interpretation	2016	Cipriani, Beniamino	Scitus Academics	0080534	G70.4/C56
28	Wearable Android : Android wear & Google Fit app development	2015	Mishra, Sanjay	John Wiley and Sons, Inc.	0080535	QA76.592/M57
29	Social big data mining	2015	Ishikawa, Hiroshi.	CRC Press/Taylor & Francis Group	0080756	QA76.9.B45/I84/
30	Advances in machine learning research	2014	Shandilya, Sharad.	Novinka	0080757	Q325.5/A38

編號	書名	出版年	作者	出版社	登錄號	索書號
1	A pedestrian approach to quantum field theory	2014	Harris, Edward G.	Dover Publications, Inc.	0078304	QC174.45/H28
2	Introduction to quantum mechanics for electrical engineers	1967	Lindsay, P. A.	McGraw-Hill	0078305	QC174.1/L52
3	Microwave and RF design : a systems approach	2013	Steer, Michael Bernard.	Scitech Publishing	0078306	TK6560/S75
4	Synthetic fuels	2006	Probstein, Ronald F./Hicks, R. Edwin.	Dover Publications	0078758	TP360/P759
5	OLED fundamentals : materials, devices, and processing of organic light-	2015	Gaspar, Daniel J./Polikarpov, Evgueni.	CRC Press	0078797	TK7871.89.L53/O54
6	High-speed devices and circuits with THz applications	2015	Choi, Jung Han.	CRC Press	0078820	TK7877/H54
7	Solid state electronic devices	2013	Bhattacharya, D. K./Sharma, Rajnish	Oxford University Press	0078939	TK7871.85/B45
8	Digital signal and image processing using MATLAB. Advances and applications: the deterministic case	2015	Blanchet, Gerard,/Charbit, Maurice	ISTE Ltd.	0079398	TK5102.9/B53/v.2
9	Digital signal and image processing using MATLAB. Advances and applications : the Stochastic case	2015	Blanchet, Gerard,/Charbit, Maurice	ISTE Ltd	0079399	TK5102.9/B53/v.3
10	Next-generation video coding and streaming	2015	Bing, Benny.	John Wiley and Sons, Inc.	0079400	TA1638/B56
11	Dynamical systems with applications using MATLAB	2014	Lynch, Stephen	Birkhauser	0079475	QA614.8/L96
12	Fundamentals of multimedia	2014	Li, Ze-Nian,/Drew, Mark S./Liu,	Springer	0079476	QA76.575/L5

中文： 2 冊  
 西文： 15 冊  
 合計： 17 冊



編號	書名	出版年	作者	出版社	登錄號	索書號
13	Sparse representation, modeling and learning in visual recognition : theory, algorithms and applications	2015	Cheng, Hong	Springer	0079489	TA1634/C44
14	Digital signal and image processing using MATLAB. Fundamentals	2014	Gerard./Charbit, Maurice.	Wiley-ISTE	0079570	TK5102.9/B53/v.1
15	Raspberry Pi assembly language : Raspbian hands on guide	2014	Smith, Bruce	BSB	0079628	QA76.73.R19/S65
16	PCB製程與問題改善	2015	林定皓	臺灣電路板協會	C273118	448.62/8766/3-4
17	軟性電路板技術介紹	2015	林定皓	臺灣電路板協會	C273119	448.62/8766/3-3

編號	書名	出版年	作者	出版社	登錄號	索書號
1	Organic light-emitting diodes : interfacial properties, degradation	2009	Xu, Mingsheng.	LAP Lambert Academic Publishing	0075975	TK7871.89.L53/X8
2	Nanowire field effect transistors : principles and applications	2014	Kim, Dae Mann./Jeong, Yoon-Ha.	Springer	0075976	TK7871.95/N36
3	Non-classical MOSFETs : design, modeling, and characterization	2012	Yuan, Yu	UMI Research Press	0075977	TK7872.T73/Y83/
4	Navigation signal processing for GNSS software receivers	2010	Pany, Thomas.	Artech House	0076117	TK5102.9/P36
5	Vector Control of Induction Motor Using MATLAB : Simulation A Vector control OF Induction Motor Model	2012	Yao, Langsi.	LAP LAMBERT Academic Publishing	0076121	TK2781/Y36
6	TCAD simulation and modeling of aluminum gallium nitride/gallium nitride HFETs	2010	Kuang, Weiwei./North Carolina State University.	UMI Research Press	0076146	TK7870/K83
7	Introduction to neural networks using MATLAB 6.0	2006	Sivanandam, S. N.	McGraw-Hill Education	0076160	QA76.87/S58
8	Global positioning system : signals, measurements, and performance	2011	Misra, Pratap./Enge, Per.	Ganga-Jamuna Press	0076233	G109.5/M57
9	Impedance spectroscopy : theory, experiment, and applications	2005	Barsoukov, Evgenij./Macdonald, J. Ross	Wiley-Interscience	0076394	QD116.I57/I47
10	Delta-doping of semiconductors	2005	Schubert, E. Fred.	Cambridge University Press	0076411	TK7871.85/D457/
11	Integrated power devices and TCAD simulation	2014	Fu, Yue.	CRC Press	0076514	TK7871.85/I584/
12	Sputtering materials for VLSI and thin film devices	2013	Sarkar, Jaydeep.	Elsevier/William Andrew	0077397	TK7874/S37
13	Electronic materials and semiconductor devices	2013	Roy, Dilip Kumar.	Alpha Science International	0077398	TK7871.85/R69

中文： 9 冊  
 西文： 14 冊  
 合計： 23 冊

編號	書名	出版年	作者	出版社	登錄號	索書號
14	Transient electro-thermal modeling of bipolar power semiconductor devices	2014	Gachovska, Tanya K./Du, Bin/Hudgins, Jerry L./Santi, Enrico	Morgan & Claypool Publishers	0077561	TK7871.85/G23
15	半導體器件TCAD設計與應用	2013	韓雁/丁扣寶	電子工業	C268770	448.65/854
16	TFT液晶顯示原理與技術	2010	田民波/葉鋒	科學出版社	C268771	469.45/8556-5
17	納米半導體材料與器件	2013	尚奇	化學工業	C268772	339.7/855
18	半導體器件物理	2013	徐振邦	機械工業	C268773	448.65/8577
19	圖形化半導體材料特性手冊	2013	季振國	科學	C268774	448.65026/8675/
20	半導體製造工藝	2014	張淵	機械工業	C268775	448.65/874
21	真空鍍膜原理與技術	2014	方應翠	化學工業	C268776	446.735/8525
22	納米集成電路製造工藝	2014	張汝京	清華大學	C269160	448.62/8732/3
23	真空鍍膜技術	2009	張以忱	冶金工業出版社	C269178	472.16/8744