

	書名	出版年	作者	出版者	登錄號	索書號
1	Organic electronics for electrochromic materials and devices	©2021.	Hong Meng.	Wiley-VCH	0093500	TK7871.15.P6 M46 2021
2	Advanced elastomeric materials	2023	edited by Saeed Farrokhpay.	Arcler Press	0093586	TA455.E4 A38 2023
3	Multifunctional polymeric foams : advancements and innovative	2023.	edited by Soney C. George and Resmi B. P.	CRC Press Books	0093662	TP1183.F6 M85 2023
4	A general theory of fluid mechanics	[2021] ; ©2021	Peiqing Liu	Springer Science Press	0093809	TA357 L58 2021
5	Tribology of elastomers	[2022] ; ©2022	Ferial Hakami, Alokesh Pramanik, Animesh Kumar Basak	Springer	0093836	TA455.E4 H35 2022
6	Classical theory of electricity and magnetism : a course of lectures	2022	Amal Kumar Raychaudhuri	Springer	0093837	QC670 R39 2022
7	Thin films technology : practical manual for the laboratory works	[2022] ; ©2022.	Alexander Axelevitch.	World Scientific Publishing	0093838	QC176.84.S93 A94 2022
8	Green chemistry in practice : greener material and chemical innovation through collaboration	2023.	Thomas A. McKeag.	Elsevier	0094232	TP155.2.E58 M35 2023
9	Principles of biomedical sciences and industry : translating ideas into treatments	2022.	edited by Markus Hinder, Alexander Schuhmacher, Jorg Goldhahn, Dominik	Wiley-VCH	0094233	RM301.25 P75 2022
10	Reaction mechanisms in organic chemistry	c2022.	Metin Balci.	Wiley-VCH	0094234	QD502.5 B35 2022
11	Solid state chemistry and its applications	2022.	Anthony R. West.	Wiley	0094235	QD478 W47 2022
12	Biomedical imaging instrumentation : applications in tissue, cellular and molecular diagnostics	c2022.	edited by Mrutyunjay Suar, Namrata Misra, Neel Sarovar Bhavesh.	Academic Press	0094236	RC78.7.D53 B566 2022

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13	Biomedical sensors and smart sensing : a beginner's guide	2022.	Ayan Kumar Panja, Amartya Mukherjee, Nilanjan Dey.	Academic Press	0094237	R857.B54 P36 2022
14	MATLAB programming for biomedical engineers and scientists	c2023.	Andrew P. King, Paul Aljabar.	Academic Press	0094238	R856.25 K56 2023
15	Advanced porous biomaterials for drug delivery applications	2023.	edited by Mahaveer Kurkuri, Dusan Losic, U.T. Uthappa, and Ho-Young Jung	CRC Press	0094239	RS199.5 A38 2023
16	Material balances for chemical reacting systems	2023.	R.L. Cerro, B.G. Higgins, and S.	CRC Press	0094240	QD501 C47 2023
17	Fourth generation biofuels	c2022.	Pratima Bajpai.	Springer	0094241	TP339 B35 2022
18	The internet of materials	2021.	edited by Christos Liaskos.	CRC Press	0094242	TK7871.15.M48 I59 2021
19	Protective thin coatings technology	c2022	edited by Sam Zhang, Jyh-Ming Ting, Wan-Yu Wu.	CRC Press	0094243	TA418.76 P84 2022
20	The unity of science	2022.	David Bensimon.	CRC Press, Taylor and Francis Group	0094244	Q175 B458 2022
21	Electrical processes in organic thin film devices : from bulk materials to nanoscale architectures	2022.	Michael C. Petty.	John Wiley & Sons	0094245	TK7871.99.O74 P48 2022
22	Microplastics : analytical challenges and environmental impacts	2023.	edited by Hyunjung Kim.	CRC Press	0094246	TD196.P5 M53 2023
23	Chemical nanofluids in enhanced oil recovery : fundamentals and applications	2022.	Rahul Saha, Pankaj Tiwari, Ramgopal V.S. Uppaluri.	CRC Press	0094247	TP690.45 S35 2022
24	Computer methods in chemical	c2022.	Nayef Ghasem.	CRC Press	0094248	TP184 G48 2022

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25	Gas insulated substations	2022	Hermann J. Koch, Energy Transmission, Siemens AG, Germany.	Wiley-IEEE Press	0094249	TK3441.G3 G37 2022
26	Microcomputed tomography : methodology and applications	2022.	Stuart R. Stock.	CRC Press	0094250	RC78.7.T6 S73 2022
27	Sacred nature : animism and materiality in ancient religions	2023.	edited by Nicola Laneri, Anna Perdibon.	Oxbow Books	0094251	BL183 S23 2023
28	Carbohydrate chemistry	2021	edited by Paul Kosma, Tanja Wrodnigg and Arnold Stütz.	CRC Press	0094252	QD321 C27 2021
29	Sustainability of biomass through bio- based chemistry	c2021.	edited by Valentin I. Popa.	CRC Press	0094253	TP248.B55 S87 2021
30	Food chemistry : a laboratory manual	2022.	Dennis D. Miller, C.K. Yeung.	John Wiley & Sons	0094254	TX541 M49 2022
31	Nanotechnologies in green chemistry and environmental sustainability	2023.	edited by Samsul Ariffin Abdul Karim.	CRC Press	0094255	TP155.2.E58 N368 2023
32	Chemistry of discotic liquid crystals : from monomers to polymers	2022.	Sandeep Kumar.	CRC Press	0094256	QD923 K86 2022
33	Materials and chemistry of flame- retardant polyurethanes	[2021] ; ©2021.	Ram K. Gupta, editor, Department of Chemistry, Kansas Polymer Research Center, Pittsburg State University, Pittsburg, Kansas, United States.	American Chemical Society	0094257	TH1074.5 M38 2021 v.1

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35	Organometallic chemistry : fundamentals and applications	2022.	Ionel Haiduc, Luminița Silaghi-Dumitrescu.	De Gruyter	0094259	QD411 H35 2022
36	Green chemistry : environmentally benign reactions	2021	V.K. Ahluwalia	Springer	0094260	TP155.2.E58 A35 2021
37	Engaging students in organic chemistry	c2021.	Barbara Murray, Patricia J. Kreke,	American Chemical Society	0094261	QD256 E54 2021
38	The wonder book of chemistry	2017.	Jean-Henri Fabre ; translated from from the French by Florence Constable Bicknell.	Sandycroft Publishing	0094262	QD37 F33 2017
39	Recent advances in natural products science	©2023	Ahmed Al- Harrasi, Saurabh Bhatia, Tapan Behl, Mohammed F. Aldawsari, Deepak Kaushik, Sridevi Chigurupati	CRC Press	0094263	RS164 A44 2023
40	Fundamentals of transport processes	[2022]	V. Kumaran.	Cambridge University Press	0094513	TP156.T7 K86 2022
41	Introduction to materials science and engineering	[2022]	Yip-Wah Chung and Monica Kapoor.	CRC Press	0094514	TA403 C475 2022
42	Microstructural characterisation techniques	2022	Gunturi Venkata Sitarama Sastry	Springer	0094515	TA407 S37 2022

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43	Nano Hybrids and Composites. Vol. 36 /	2022	edited by Dr. Amir Al-Ahmed, Prof. Yun-Hae Kim, Prof. Sayed Shebl, Dr. Hamada Shoukry and Nicușor-Alin SÎ	Trans Tech Publications	0094516	TA418.9.N35 N34 v.36
44	Nanotechnologies : the physics of nanomaterials. Volume 2, Physical properties of nanostructured materials and their applications	2022.	David S. Schmool.	Apple Academic Press	0094517	QC176 S366 v.2
45	Fabrication of graphene from Camphor : emerging energy applications	2021.	Harsh Chaliyawala, Kashinath Lellala, Govind Gupta, Indrajit Mukhopadhyay.	CRC Press	0094518	TA455.G65 C43 2021
46	Energy materials : a short introduction to functional materials for energy conversion and storage	2022.	Aliaksandr S. Bandarenka.	CRC Press	0094519	TK2910 B36 2022
47	Fundamentals of Thermodynamics.	2022.		CRC Press	0094520	TJ265 L44 2022
48	Green Chemistry for Beginners	2021.	Anju Srivastava, Rakesh K. Sharma.	Jenny Stanford Publishing	0094521	TP155.2.E58 G75 2021
49	Additive manufacturing for plastic recycling : efforts in boosting a circular	2022.	edited by Rupinder Singh and Ranvijay	CRC Press	0094522	TS183.25 A33 2022
50	Strength of materials : a concise textbook	[2023] ; ©2023	K. Bhaskar, T.K. Varadan	Springer ; Ane Books Pvt. Ltd.	0094523	TA405 B43 2023
51	Introduction to mechanics of solid materials	2022.	Lallit Anand, Ken Kamrin, Sanjay Govindjee.	Oxford University Press	0094524	TA405 A53 2022

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52	Molecular materials : preparation, characterization, and applications	[2017]	[edited] by Sanjay Malhotra, B.L.V. Prasad, and Jordi	CRC Press, Taylor & Francis Group	0094525	TA418.9.T45 M65 2017
53	Nanochemistry : from theory to application for in-depth understanding	2023.	edited by Xuan Wang, Sajid Bashir, Jingbo	De Gruyter	0094526	QC176.8.N35 N366 2023
54	Synthetic organic chemistry and the Nobel Prize. volume 1 /	2023.	Dr. John G. D'Angelo.	CRC Press	0094527	QD262 D36 v.1
55	Green chemistry and green engineering : processing, technologies, properties, and applications	2021.	edited by Shrikaant Kulkarni, Neha Kanwar Rawat, A.K. Haghi.	Apple Academic Press	0094528	TP155.2.E58 G744 2021
56	Understanding general chemistry	2022.	Atef Korchef.	CRC Press, Taylor & Francis Group	0094529	QD33.2 K67 2022
57	The chemistry of explosives	2022	by Jacqueline Akhavan	Royal Society of Chemistry	0094530	TP270 A34 2022
58	Chemistry for environmental scientists	2022.	Detlev Möller.	De Gruyter	0094531	TD193 M65 2022
59	Chemistry of high-energy materials	[2022]	Thomas M. Klapötke.	De Gruyter	0094532	TP270 K53 2022
60	Organic chemistry : fundamentals and concepts	[2022]	John M. McIntosh	De Gruyter	0094533	QD251.3 M35 2022
61	Chemistry of biomolecules	[2022] ; ©2020	S.P. Bhutani, Formerly Associate Professor, Department of Chemistry, Rajdhani College, University of Delhi, India.	CRC Press, Taylor & Francis Group	0094534	QD415 B48 2022
62	Practical Organic Chemistry. Volume 2 /	2022	Sharda Pasricha, Ankita Chaudhary	IK International Pub. House	0094535	QD261 P37 2022 v.2

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63	Chemical engineering design : principles, practice and economics of plant and process design	2022	Gavin Towler, Ray Sinnott.	Butterworth-Heinemann	0094693	TP155 T69 2022
64	Process steam systems : a practical guide for operators, maintainers, designers, and educators	2023	Carey Merritt.	Wiley	0094694	TJ289 M47 2023
65	Solved problems in transport phenomena : momentum transfer	2023	İsmail Tosun, Middle East Technical University, Turkey.	World Scientific	0094695	TP156.T7 T675 2023
66	Thermodynamics for chemical engineers	2022	Kenneth R. Hall, Gustavo A. Iglesias-	Wiley-VCH	0094696	TP155.2.T45 H35 2022
67	Physical chemistry of ionic materials : ions and electrons in solids	2023.	Joachim Maier.	Wiley	0094697	QD478 M35 2023
68	Asymmetric synthesis of natural products	2023.	Ari M. P. Koskinen.	Wiley	0094698	QD415.A1 K67 2023
69	Comprehensive guide on organic and inorganic solar cells : fundamental concepts to fabrication methods	2022	Edited by Md. Akhtaruzzaman, Vidhya Selvanathan	Elsevier	0094699	TK2960 C66 2022
70	Supramolecular chemistry	2022	Jonathan W. Steed, Jerry L. Atwood	John Wiley & Sons, Inc.	0094700	QD878 S74 2022
71	Calculations in chemical kinetics for undergraduates	2022.	Eli Usheunepa Yunana.	CRC Press	0094701	QD502 Y86 2022
72	System-materials nanoarchitectonics	2022	Yutaka Wakayama, Katsuhiko Ariga,	Springer	0094702	T174.7 S97 2022

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73	Fundamentals of chemical reactor engineering : a multi-scale approach	2022.	Timur Doğu & Gülşen Doğu, Professors of Chemical Engineering, Middle East Technical University & Gazi University.	Wiley	0094703	TP157 D595 2022
74	Chemistry, 2011-2015	2022.	editor, Sven Lidin, Lund University,	World Scientific	0094704	QD39 C44 2022

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1	Separation process essentials	[2020]	by Alan M. Lane.	CRC Press/Taylor & Francis Group	0091278	TP156.S45 L36 2020
2	How to commercialize chemical technologies for a sustainable future	[2021] ; ©2021.	edited by Timothy J. Clark and Andrew S. Pasternak.	John Wiley & Sons	0091399	TP155.2.E58 H69 2021
3	Sustainable process engineering : concepts, strategies, evaluation, and	©2013.	David Brennan.	Pan Stanford Publishing Pte.	0091409	TP155.7 B74 2013 c.2
4	Introduction to nanotechnology	©2003.	Charles P. Poole, Jr., Frank J. Owens.	J. Wiley	0091786	T174.7 P66 2003 c.2
5	Green materials obtained by geopolymerization for a sustainable future	2021. ; ©2021	Petrica Vizureanu, Dumitru-Doru Burduhos-Nergis.	Materials Research Forum LLC	0091832	TP156.P6 V59 2021
6	Distillation : the theory	[2021]	Alfons Vogelpohl.	De Gruyter	0092001	TP156.D5 V64 2021
7	Biological soft matter : fundamentals, properties and applications	2021.	edited by Corinne Nardin, Helmut	Wiley-VCH	0092002	QP514.2 B56 2021
8	An introduction to metallic glasses and amorphous metals	2021.	Zbigniew H. Stachurski, Gang Wang and Xiaohua	Elsevier	0092003	TN693.M4 S73 2021
9	Unit operations in winery, brewery, and distillery design	2022.	David E. Block and Konrad V. Miller.	CRC Press	0092004	TP159.D5 B56 2022
10	Nanoscale quantum materials : musings on the ultra-small world	2022.	Tapash Chakraborty.	CRC Press	0092005	TA418.9.N35 C435 2022
11	Biodegradable polymers : materials and their structures	2021.	Manjari Sharma.	CRC Press	0092006	TP1180.B55 S53 2021
12	Micro light emitting diode : fabrication and devices : micro-LED technology	[2021]	Jong-Hyun Ahn, Jae-Hyun Kim, editors.	Springer	0092007	TK7871.89.L53 M53 2021

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西文：63 冊
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13	Thermodynamics : principles and applications	[2020]	Ismail Tosun.	World Scientific Publishing Co. Pte. Ltd.	0092008	TJ265 T67 2020
14	A study of polymer dynamics by solid-state NMR	2021.	John Nobleman, PhD.	Nova Science Publishers	0092009	QD381 N63 2021
15	Covalent organic frameworks	[2020]	Atsushi Nagai.	Jenny Stanford Publishing	0092010	QD575.P67 C68 2020
16	Solid state materials chemistry	2021.	Patrick M. Woodward, Pavel Karen, John S.O. Evans, Thomas Vogt.	Cambridge University Press	0092011	QD478 W66 2021
17	Principles of materials characterization and metrology	2021.	Kannan M Krishnan.	Oxford University Press	0092012	QD131 K75 2021
18	Polymer-based solid-state batteries	[2021]	Daniel Brandell, Jonas Mindemark, Guiomar Hernández.	De Gruyter	0092013	TK2942 B73 2021
19	Electroactive polymers : synthesis and applications	[2021]	Muralisrinivasan Natamai Subramanian.	De Gruyter	0092014	QD382.C66 M87 2021
20	Degradation of plastics	2021.	edited by Inamuddin, Rizwana Mobin, Mohd Imran Ahamed and Rajender Boddula.	Materials Research Forum, LLC	0092015	TP1120 D44 2021
21	Conjugated polymers at nanoscale : engineering orientation, nanostructure, and properties	2021.	Karen Gleason, Stella Müller.	De Gruyter	0092016	QD382.C66 G54 2021
22	Concepts of materials science	2021.	Adrian P. Sutton, FRS.	Oxford University Press	0092017	TA403 S88 2021
23	Organocatalysis : stereoselective reactions and applications in organic	2021.	Maurizio Benaglia.	De Gruyter	0092018	QD505 O74 2021

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24	Sensors for stretchable electronics in nanotechnology	[2022]	edited by Kaushik Pal.	CRC Press	0092019	TK7872.F54 S46 2022
25	Macromolecular chemistry : natural & synthetic polymers	2022.	Mohamed Elzagheid.	De gruyter	0092020	QD381 E49 2022
26	Green nanomaterials : sustainable technologies and applications	2022.	edited by Kaushik Pal.	Apple Academic Press	0092021	R857.N34 G74 2022
27	Environmental applications of carbon nanomaterials-based devices	2021.	edited by Shadpour Mallakpour, Chaudhery Mustansar Hussain.	Wiley-VCH	0092022	TA418.9.N35 E57 2022
28	Emerging nanomaterials for recovery of toxic and radioactive metal ions from environmental media	2022.	edited by Xiangke Wang.	Elsevier	0092023	TK9151.4 E44 2022
29	Heat transfer : evolution, design and performance	2022.	Dr. Adrian Bejan, Duke University.	Wiley	0092024	QC320 B45 2022
30	Elasticity : theory, applications, and numerics	[2021] ; ©2021	Martin H. Sadd.	Academic Press	0092025	QA931 S23 2021
31	Planar antennas : design and	2022.	edited by Praveen	CRC Press	0092026	TK7871.67.M5 P53 2022
32	Micro- and nanofabrication for beginners	[2021]	Eiichi Kondoh.	Jenny Stanford Publishing	0092379	TA407 K66 2021
33	Emerging nanotechnology applications in electrical engineering	[2021]	Ahmed Thabet Mohamed.	Engineering Science Reference, an imprint of IGI	0092380	TK7874.84 M63 2021
34	Application of nanomaterials in chemical sensors and biosensors	2021.	Jayeeta Chattopadhyay,	CRC Press, Taylor & Francis Group	0092381	TA418.9.N35 C43 2021

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35	Lithium-ion batteries and solar cells : physical, chemical, and materials properties	2021.	edited by Ming-Fa Lin, Wen-Dung Hsu, Jow-Lay Huang.	CRC Press/ Taylor & Francis Group, LLC	0092382	TK2945.L58 L55 2021
36	Introduction to electrochemical science and engineering	2022.	Serguei N. Lvov.	CRC Press	0092383	QD553 L96 2022
37	An introduction to electrochemical impedance spectroscopy	2021.	Dr. Ramanathan Srinivasan and Dr. Fathima Fasmin.	CRC Press	0092384	QD116.I57 S65 2021
38	Analog integrated circuit design by simulation : techniques, tools, and methods	2019	Uğur Çilingiroğlu, Yeditepe University, Istanbul, Turkey.	McGraw-Hill Education	0092385	TK7874.654 C55 2019
39	Advanced technologies for next generation integrated circuits	2020.	edited by Ashok Srivastava and Saraju P. Mohanty.	The Institution of Engineering and Technology	0092386	TK7874.53 A38 2020
40	VLSI and post-CMOS electronics	2019.	edited by Rohit Dhiman and Rajeevan Chandel.	The Institution of Engineering and Technology	0092387	TK7874.75 V57 v.1
41	VLSI and post-CMOS electronics	2019.	edited by Rohit Dhiman and Rajeevan Chandel.	The Institution of Engineering and Technology	0092388	TK7874.75 V57 v.1
42	Understandable electric circuits : key concepts	2019.	Meizhong Wang.	Institution of Engineering and Technology	0092389	QC601 W36 2019

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43	Metal-organic framework nanocomposites : from design to application	2021	edited by Anish Khan, Mohammad Jawaid, Abdullah Mohammed Ahmed Asiri, Wei Ni, and Mohammed Muzibur Rahman.	CRC Press	0092390	TA418.9.N35 M48 2021
44	Chemistry and industrial techniques for chemical engineers	2021.	edited by Lionello Pogliani, Suresh C. Ameta, A. K. Haghi.	Apple Academic Press	0092391	TP155 C54 2021
45	Quantum chemistry of nanotubes : electronic cylindrical waves	2020	Pavel N. D'yachkov (Quantum Chemistry Laboratory, Kurnakov Institute of General and Inorganic Chemistry, Russian Academy of Sciences, Moscow, Russia).	CRC Press	0092392	TA418.9.N35 D52 2020
46	Plasmonics in chemistry and biology	2019	edited by Marc Lamy de la Chapelle, Nordin	Jenny Stanford Publishing Pte.	0092393	TK8585 P53 2019
47	Metal-catalyzed polymerization : fundamentals to applications	2020	edited by Samir H. Chikkali	CRC Press	0092394	QD281.P6 M39 2020
48	Carbon-based smart materials	2020	edited by Constantinos A. Charitidis, Elias P. Koumoulos and Dimitrios A.	De Gruyter	0092395	TA418.9.S62 C37 2020

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49	Carbon nanotubes and nanoparticles : current and potential applications	2019.	edited by Alexander V. Vakhrushev, Vladimir I. Kodolov, A.K. Haghi, Suresh C. Ameta.	Apple Academic Press	0092396	RS201.N35 C37 2019
50	Deterministic flexibility analysis : theory, design, and applications	2019	by Chuei-Tin Chang, Vincentius Surya Kurnia Adi.	CRC Press, Taylor & Francis Group	0092397	TP155.5 C53 2019
51	Interplant resource integration : optimization and allocation	2021.	authored by Chuei-Tin Chang, Cheng-Liang Chen, and Jui-Yuan	CRC Press	0092398	TS161 C442 2021
52	Process plant operating procedures : synthesis, simulation and abnormal situation management	2021.	Chuei-Tin Chang, Hao-Yeh Lee, Vincentius Surya	Springer	0092399	TP155.75 C53 2021
53	Organized networks of carbon nanotubes	2021, 2020.	edited by K.R.V. Subramanian, Aravinda C.L. Rao, Raji George.	CRC Press	0092400	TA418.9.N35 O74 2020
54	Ultrathin two-dimensional semiconductors for novel electronic applications	2021.	Mohammad Karbalaee Akbari and Serge Zhuiykov.	CRC Press	0092401	TK7871.15.F5 A33 2021
55	Reliability of semiconductor lasers and optoelectronic devices	2021.	edited by Robert W. Herrick, Osamu Ueda.	Woodhead Publishing	0092402	TA1700 R45 2021
56	The chemistry of radical polymerization	2006.	Graeme Moad and David H. Solomon.	Elsevier	0092403	QD281.P6 M63 2006
57	Conjugated polymer synthesis : methods and reactions	2010.	edited by Yoshiki Chujo.	Wiley-VCH ; John Wiley [distributor]	0092404	QD382.C66 C67 2010
58	Organic semiconductors in sensor applications	2008.	D.A. Bernards, R.M. Owens, G.G. Malliaras, editors.	Springer	0092405	QC611.8.O7 O74 2008

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59	Stress and strain engineering at nanoscale in semiconductor devices	2021.	Chinmay K. Maiti.	CRC Press	0092406	TA405 M35 2021
60	Molecular thermodynamics of electrolyte solutions	[2021] ; ©2021	Lloyd L. Lee.	World Scientific Publishing Co. Pte. Ltd.	0092407	QD565 L44 2021
61	Textural characteristics of world foods	2020 ; © 2020	[edited by] Prof. Katsuyoshi Nishinari, Wuchang, Wuhan, CH.	John Wiley & Sons Ltd	0092408	TX546 T49 2020
62	Solomons' organic chemistry	2016	T.W. Graham Solomons, Craig B. Fryhle, Scott A.	John Wiley & Sons, Inc.	0092409	QD251.2 S65 2016
63	Transition metal oxides for electrochemical energy storage	2022	edited by Jagjit Nanda and Veronica Augustyn	Wiley-vch	0092410	QD172.T6 T73 2022

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1	Solution combustion synthesis of nanostructured solid catalysts for sustainable chemistry	2021.	Sergio L. Gonzalez-cortes	World Scientific	0089395	TP159.C3 S63 2021
2	Physical chemistry of polymers : a conceptual introduction	[2020] ; ©2020	Sebastian Seiffert.	De Gruyter	0089584	QD381 S45 2020
3	Biodegradable polymers for industrial applications	2021.	edited by GuoXiang Tang	Intelliz Press	0089585	TP1180.B55 B56 2021
4	Electrochemistry	[2020]	edited by Jurex Cuenca Gallo.	Arcler Press	0089586	QD553 E453 2020
5	Applied Electrochemistry	[2020]	Krystyna Jackowska, Paweł Krysiński.	De Gruyter	0089587	TP255 J33 2020
6	New technologies for electrochemical applications	[2020]	Mu. Naushad, R. Saravanan	CRC Press	0089588	TP255 N49 2020
7	Surface-enhanced raman spectroscopy : methods, analysis and research	2019.	Vinay Bhardwaj	Nova Science Publishers	0089589	RS380 S87 2019
8	Micro-raman spectroscopy : theory and application	[2020] ; ©2020	Jürgen Popp and Thomas Mayerhöfer.	De Gruyter	0089590	QD96.R34 M53 2020
9	Analytical methods for polymer characterization	[2018]	Rui Yang	CRC Press	0089591	QD139.P6 Y36 2018
10	Advanced characterization of nanostructured materials : probing the structure and dynamics with synchrotron x-rays and neutrons	2021.	Sunil K. Sinha; Milan K. Sanyal; Chun Keung Loong.	World Scientific Publishing Company	0089592	TA418.9.N35 A37 2021
11	Principles and methods of NMR spectroscopy	2021.	Robertas Ferrada	Intelliz Press	0089593	QD96.N8 P75 2021
12	Adsorption and diffusion in nanoporous materials	2020.	Rolando M.A. Roque-Malherbe.	CRC Press	0089594	TA418.9.P6 R67 2020

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13	Corrosion protection for the oil and gas industry : pipelines, subsea equipment, and structures	[2019]	Mavis Sika Okyere.	CRC Press	0089595	TC1670 O39 2019
14	Corrosion under Insulation (CUI) Guidelines : Technical Guide for	2020 ; © 2020		Elsevier Science & Technology	0089596	TJ930 C67 2020
15	Batteries : present and future energy storage challenges	[2020]	Stefano Passerini, Dominic Bresser	Wiley-VCH	0089597	TK2901 B38 2020 v.1
16	Batteries, 2 Volume Set: Present and Future Energy Storage Challenges	2021	Stefano Passerini	Wiley-VCH	0089598	
17	2D nanomaterials for energy applications : graphene and beyond	©2020.	edited by Spyridon Zafeiratos.	Elsevier	0090282	TA418.9.N35 T86 2020
18	Advanced nanomaterials for electrochemical energy conversion and	©2020	edited by Fen Ran; Shaowei Chen	ELSEVIER	0090283	TK2980 A48 2020
19	Zinc batteries : basics, developments, and applications	2020.	Rajender Boddula, Inamuddin	John Wiley & Sons, Inc.	0090284	TK2945.Z55 Z56 2020
20	Electrochemical energy conversion and storage systems for future sustainability : technological advancements	2021.	Aneeya Kumar Samantara, PhD, Satyajit Ratha, PhD.	CRC Press	0090285	TK2901 E44 2021
21	Carbon based nanomaterials for advanced thermal and electrochemical energy storage and conversion	©2019.	Rajib Paul, Vinodkumar Etacheri, Yan Wang, Cheng-Te Lin.	Elsevier	0090286	TA418.9.N35 C372 2019
22	Conjugated polymer nanostructures for energy conversion and storage applications	©2021.	edited by Srabanti Ghosh.	Wiley-VCH	0090287	TA418.9.N35 C66 2021
23	Encyclopaedia of Fuel Cell, High Temperature and Flow Battery	2020.	Uday K. Chakraborty, Luke T. Wagner	Brigs Academics	0090288	TK2931 E53 2020 v.1

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24	Encyclopaedia of Fuel Cell, High Temperature and Flow Battery	2020.	Uday K. Chakraborty,Luke T. Wagner	Brigs Academics	0090289	TK2931 E53 2020 v.1
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27	Advanced nanomaterials for pollutant sensing and environmental catalysis	c2020.	edited by Qidong Zhao.	Elsevier	0090292	TD193 A38 2020
28	Electrochemical water electrolysis : fundamentals and technologies	c2020.	Lei Zhang, Hongbin Zhao	CRC Press	0090293	TP259 E44 2020
29	Polymer nanocomposites : processing, characterization, and applications	©2019.	Joseph H. Koo, Sc.D.	McGraw-Hill	0090294	TA418.9.C6 K66 2019
30	Organic electronics : foundations to applications	2020	Stephen R. Forrest	Oxford University Press	0090741	TK7871 F67 2020
31	Characterization of nanoparticles : measurement processes for nanoparticles	2020	Vasile-Dan Hodoroaba	Elsevier	0090742	QC176.8.N35 C53 2020
32	New challenges and industrial applications for corrosion prevention and control	2020	Younes El Kacimi	IGI Global	0090743	TA467 N473 2020

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2	Aspen plus : chemical engineering applications	2017	Al-Malah, Kamal I. M.	Wiley	0088716	TP155.7/A45/2017
3	An introduction to interfaces & colloids : the bridge to nanoscience	2010	Berg, John C.	World Scientific	0088717	QC173.4.I57/B47/2010
4	Smart sensors for environmental and medical applications	2020	Hallil, Hamida,/Heidari	Wiley-IEEE Press	0088718	R857.B54/S64/2020
5	Electro-catalysis at chemically modified solid surfaces	2018	Simonet, Jacques.	World Scientific	0088719	QD571/S43/2018
6	Understanding voltammetry : simulation of electrode processes	2020	Compton, R. G./Katelb	World Scientific	0088720	QD116.V64/C66/2020
7	Functional electrodes for enzymatic and microbial electrochemical systems	2018	Brun, Nicolas,/Flexer, Vi	World Scientific	0088721	TK2901/F86/2018
8	The concise handbook of analytical spectroscopy : theory, applications, and reference materials	2016	Workman, Jerry/World	World Scientific	0088722	QD95/W67v.1/
9	The concise handbook of analytical spectroscopy : theory, applications, and reference materials	2016	Workman, Jerry/World S	World Scientific	0088723	QD95/W67v.2/
10	The concise handbook of analytical spectroscopy : theory, applications, and reference materials	2016	Workman, Jerry/World	World Scientific	0088724	QD95/W67v.3/
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13	Food safety assessment of pesticide	2017	Ambrus, Arpad./Hamilto	World Scientific	0088727	TX571.P4/A48/2017
14	Methods for electrocatalysis : advanced materials and allied applications	2020	Inamuddin./Boddula, R	Springer	0088728	QD569/M48/2020
15	Fabrication of metal-organic framework derived nanomaterials and their electrochemical applications	2018	Xia, Wei	Springer Singapore	0088729	QD882/X53/2018
16	Conversion of carbon dioxide into hydrocarbons. Vol. 2, Technology	2020	Inamuddin./Asiri, Abdu	Springer	0088730	QD553/C66/v.2
17	Solid oxide fuel cells : from electrolyte-based to electrolyte-free devices	2020	Zhu, Bin./Raza, Rizwan.	Wiley-VCH	0088731	TK2933.S65/S65/2020
18	Nanocarbon electrochemistry	2020	Yang, Nianjun./Zhao, C	Wiley	0088732	QD572.C37/N36/2020
19	Electroanalytical chemistry : principles, best practices, and case studies	2020	Mabbott, Gary A.	Wiley	0088733	QD115/M325/2020
20	Processability of polymeric composites	2020	Ghosh, Anup K./Dwive	Springer	0088734	TA418.9.C6/G56/2020
21	Wearable and implantable medical devices : applications and challenges	2020	Dey, Nilanjan./Ashour, A	Academic Press, an	0088735	R856/W43/2020
22	Soft nanomaterials	2020	Zhang, Ye/Xu, Bing	World Scientific Pu	0088736	TA418.9.N35/S643/2020
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24	Corrosion inhibitors in the oil and gas industry	2020	Saji, Viswanathan S./U	Wiley-VCH	0088738	TA462/C673/2020
25	Soft matter and biomaterials on the nanoscale : the wspc reference on functional nanomaterials, part 1, volume 1, soft matter under geometrical	2020	Huber, Patrick/Gang, Oleg		0088739	TA418.9.N35/S65/v.1-1

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29 Introduction to marcus theory of electron transfer reactions	2020	Giacomo, Francesco Di.	World Scientific Pu	0088743	QD501/G53/2020
30 Characterization of porous solids and powders : surface area, pore size, and density	2006	Lowell, S./Lowell, S./Si	Springer	0088907	TA418.78/L68/2006
31 Metal-organic frameworks : from design to applications	2020	Bu, Xian-He/Zaworotko,	Springer	0088908	QD882/B8/2020
32 Conversion of carbon dioxide into hydrocarbons. Vol. 1, Catalysis	2020	Inamuddin,/Asiri, Abdu	Springer	0088909	QD553/C66/v.1
33 Electrocatalysis	2020	Shao, Minhua.	Springer	0088910	QD569/E44/2020
34 Nanostructured metal-oxide electrode materials for water purification : fabrication, electrochemistry and	2020	Ama, Onoyivwe Monda	Springer	0088911	TA418.9.N35/A43/2020
35 Nitroxides : brief history, fundamentals, and recent developments	2020	Likhtenshtein, Gertz I.	Springer	0088912	QD305.N8/L55/2020

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36	Life cycle assessment in the chemical product chain : challenges, methodological approaches and applications	2020	Maranghi, Simone/Bron	Springer	0088913	TP155.7/L54/2020

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2	Nanoparticles in polymer systems for biomedical applications	2019	Thomas, Jince./Thomas	Apple Academic Pr	0086474	R857.P6/N36/2019
3	A modern course in transport	2018	Venerus, David./Ottinger	Cambridge Univers	0085897	QC175.25/V46/2018
4	Nanocarbon and its composites : preparation, properties and applications	2019	Khan, Anish./Jawaid, M	Woodhead Publishi	0086741	TA418.9.N35/N374/2019
5	Breath analysis	2019	Pennazza, Giorgio./Santo	Academic Press	0086730	RC734.P84/B74/2019
6	Nanocomposites, Nanostructures, and Their Applications : Selected Proceedings of the 6th International Conference Nanotechnology and Nanomaterials (NANO2018), A	2019	Fesenko, Olena./Yatsen	Springer	0087373	TA418.9.N35/N377/2018
7	Carbon allotropes : metal-complex chemistry, properties and applications	2019	Kharisov, Boris I./Khari	Springer	0086731	QD181.C1/K43/2019
8	Graphene-based materials in health and environment : new paradigms	2016	Goncalves, Gil./Marque	Springer Internatio	0086732	TA455.G65/G74/2016
9	GraphITA : selected papers from the Workshop on Synthesis, Characterization and Technological Exploitation of Graphene and 2D	2017	Morandi, Vittorio./Ottavi	Springer	0086733	TA455.G65/G72/2015
10	Physical design and mask synthesis for directed self-assembly lithography	2018	Shim, Seongbo./Shin, Y	Springer Berlin Hei	0086475	TK7874/S55/2018
11	Advanced targeted nanomedicine : a communication engineering solution	2019	Chude-Okonkwo, Uche./	Springer	0086734	R857.N34/C48/2019
12	Novel Structured Metallic and Inorganic Materials	2019	Setsuhara, Yuichi./Kam	Springer	0087374	TA418.9.N35/N69/2019
13	Nanoporous materials for gas storage	2019	Kaneko, Katsumi./Rodrig	Springer	0086735	TA418.9.N35/N369/2019

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15	Nano-energetic materials	2019	Bhattacharya, Shantanu./	Springer	0086736	TA418.9.N35/N376/2019
16	Assemblies of gold nanoparticles at liquid-liquid interfaces : from liquid optics to electrocatalysis	2018	Smirnov, Evgeny	Springer	0086477	QA475/S65/2018
17	Water quality monitoring and management : basis, technology and	2018	Li, Daoliang./Liu, Shuan	Academic Press	0086737	TD370/L5/2019
18	Biosensors for sustainable food : new opportunities and technical challenges	2016	Arduini, Fabiana./Palles	Elsevier	0086738	QD75/W55/v.74
19	Recent advances in the analysis of marine toxins	2017	Diogene, Jorge./Campas,	Elsevier	0086739	QD75/W55/v.78
20	Nanobiosensors	2017	Grumezescu, Alexandru	Academic Press	0086740	QT36.4/N36/2017
21	Nanostructured polymer composites for biomedical applications	2019	Swain, Sarat Kumar./Jaw	Elsevier	0087375	TP248.25.N35/N366/2019
22	Wearables, smart textiles & smart apparel	2019	Paret, Dominique./Creg	ISTE Press Ltd	0086742	QA76.592/P37/2019
23	Handbook of organic materials for electronic and photonic devices	2019	Ostroverkhova, Oksana	Woodhead Publishi	0086760	TK8304/H36/2019
24	Chemical, Gas, and Biosensors for Internet of Things and Related Applications	2019	Mitsubayashi, Kohji./N	Elsevier	0087153	
25	Handbook of gas sensor materials : properties, advantages and shortcomings for applications. Volume 1, Conventional approaches	2013	Korotchenkov, G. S.	Springer	0086478	TP159.C46/K67/v.1
26	Advanced biosensors for health care applications	2019	Inamuddin./Khan, Raju	Elsevier	0087154	R857.B54/A38/2019
27	Molecular devices : an introduction to technomimetics and its biological	2018	Gakh, Andrei A.	John Wiley & Sons	0086891	TK7874.8/G35/2018

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29	Surfaces and interfaces of biomimetic superhydrophobic materials	2018	Guo, Zhiguang./Yang, Fu	Wiley-VCH	0086951	QD506/G86/2018
30	Smart textiles : wearable nanotechnology	2019	Yilmaz, Nazire D.	John Wiley & Sons	0086952	TS1767/S63/2019
31	Smart polymers and composites	2018	Nasar, Abu	Materials Research Society	0086892	TA418.9.C6/S63/2018
32	Metal nanoparticles : characterization and applications	2019	He, Jun Fei.	Intelliz Press	0086893	
33	Nanosponges : synthesis and applications	2019	Trotta, Francesco./Mele, Antonio	Wiley-VCH	0086894	TA418.9.N35/N363/2019
34	Physical electrochemistry : fundamentals, techniques, and applications	2019	Eliasz, Noam./Gileadi, Eyal	Wiley-VCH	0086953	QD553/E45/2019
35	Conducting polymers application	2018	Shang, Bin.	Intelliz Press	0086897	QD382.C66/C663/2018
36	Electrowetting : fundamental principles and practical applications	2019	Mugele, Frieder./Heikel, Gerd	Wiley-VCH Verlag	0086954	QD506/M84/2019
37	Carbon materials : science and applications	2019	Chung, Deborah D. L.	World Scientific Publishing	0086955	TA418.9.C6/C48/2019
38	Chemical engineering computation with MATLAB	2018	Yeo, Yeong-Koo	CRC Press, Taylor & Francis	0086898	TP184/Y46/2018
39	Carbon nanomaterials for bioimaging, bioanalysis and therapy	2019	Hui, Yuen Yung./Chang, Yung	John Wiley & Sons	0086895	TA418.9.N35/C34/2019

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3	Nanotechnology in catalysis : applications in the chemical industry, energy development, and environment	2017	Sels, Bert./Voorde, M. H	Wiley-VCH	0084470	TP159.C3/N37v.1/
4	Computational chemistry methodology in structural biology and materials sciences	2018	Chakraborty, Tanmoy,/I	Apple Academic Pr	0083812	QP551/C66/2018
5	Nanotechnology in catalysis : applications in the chemical industry, energy development, and environment	2017	Sels, Bert./Voorde, M. H	Wiley-VCH	0084471	TP159.C3/N37v.2/
6	Nanotechnology in catalysis : applications in the chemical industry, energy development, and environment protection	2017	Sels, Bert./Voorde, M. H	Wiley-VCH	0084472	TP159.C3/N37v.3/
7	A new generation material graphene : applications in water technology	2019	Naushad, Mu	Springer internation	0084679	TA455.G65/N38/2019
8	Printing of graphene and related 2d materials : technology, formulation and applications	2019		Springer Internation	0084990	TA455.G65/N5/2019
9	Electrically conductive polymers and polymer composites : from synthesis to biomedical applications	2018	Khan, Anish./Jawaid, Mo	Wiley-VCH	0083897	TA455.P58/E44/2018
10	Hydrophobic and superhydrophobic organic-inorganic nanohybrids	2018	Ha, Chang-Sik./Nagapp	Pan Stanford Publis	0083898	QD506/H3/2018
11	Advances in clinical chemistry.	2017	Makowski, Gregory S.	Academic Press is	0084469	RB40/A38/v.79

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13	Multifunctional nanocomposites for energy and environmental applications	2018	Guo, Zhanhu./Chen, Yua	Wiley-VCH	0083899	TA418.9.N35/M858/2018/v.1/
14	Electrocatalysts for low temperature fuel cells : fundamentals and recent trends	2017	Maiyalagan, Thandavar	Wiley-VCH	0083901	TK2931/E44/2017
15	Metal-Organic Frameworks : Applications in Separations and	2018	Garcia, Hermenegildo,/N	Wiley-VCH	0083902	QD882/M47/2018
16	Physical chemistry of solid-gas interfaces : concepts and methodology for gas sensor development	2008	Lalauze, Rene.	ISTE	0083903	QD509.G37/L35/2008
17	Introduction to hydrogen technology	2018	Santhanam, K. S. V./Pres	John Wiley & Sons	0084473	TP245.H9/S27/2018
18	Analytical chemistry applied to emerging pollutants	2018	Vaz, Silvio	Springer Internation	0084681	QD131/V39/2018
19	Biosensors based on sandwich assays	2018	Xia, Fan./Zhang, Xiaojin	Springer Nature Sir	0084682	R857.B54/B567/2018
20	Construction and reactivity of PT-based Bi-component catalytic systems	2017	Mu, Rentao	Springer-Verlag Gr	0084683	QD505/M8/2017
21	Quantitative infrared spectroscopy for understanding of a condensed matter	2017	Hasegawa, Takeshi	Springer Japan KK	0084474	QD96.I5/H37/2017
22	Printed batteries : materials, technologies and applications	2018	Lancers-Mendez, Sene	John Wiley & Sons	0083904	TK2896/P75/2018
23	Flexible energy conversion and storage devices	2018	Zhi, Chunyi./Dai, Liming	Wiley-VCH	0084991	TJ265/Z55/2018
24	Label-free and multi-parametric monitoring of cell-based assays with substrate-embedded sensors	2017	Oberleitner, Maximiliar	Springer internatio	0084475	

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26	Polymer nanocomposite coatings	2017	Mittal, Vikas.	CRC Press, Taylor	0083905	TA418.9.C57/P65/2017
27	Supercritical fluid nanotechnology : advances and applications in composites and hybrid nanomaterials	2015	Domingo, Concepcion,/S	Pan Stanford Publis	0083906	TA418.9.N35/S86/2015
28	Polymer nanocomposite foams	2017	Mittal, Vikas.	CRC Press/Taylor &	0083907	TP1183.F6/P65/2017
29	Electrochemical nanofabrication : principles and applications	2016	Wei, Di	Pan Stanford Publis	0083908	TA418.9.N35/E44/2016
30	Bioinspired superhydrophobic surfaces : advances and applications with metallic and inorganic materials	2018	Guittard, Frederic,/Darr	Pan Stanford Publis	0083909	TA418.7/G85/2018
31	Sensors for safety and process control in hydrogen technologies	2018	Hubert, Thomas,/Boon-B	CRC Press	0083910	TP359.H8/H83/2018
32	Big data in healthcare : extracting knowledge from point-of-care machines	2017	Amirian, Pouria,/Lang,	Springer	0083929	R858/B55/2017
33	Smart sensors at the IoT frontier	2017	Yasuura, Hiroto	Springer	0084483	TK7888.4/Y37/2017
34	Indoor air quality in healthcare facilities	2017	Capolongo, Stefano,/Se	Springer	0084484	TD883.17/I41/2017
35	Virus-derived nanoparticles for advanced technologies : methods and	2018	Wege, Christina,/Lomon	Humana Press	0085608	TP248.25.N35/V57/2018
36	Label-free biosensing : advanced materials, devices and applications	2018	Schoning, Michael J,/P	Springer	0085609	R857.B54/L33/2018
37	Springer Handbook of Nanotechnology	2017	Bhushan, Bharat	Springer-verlag Gr	0084741	T174.7/S67/2017
38	Thermodynamics. Fundamentals and engineering applications	2018	Reynolds, William C.,/C	Cambridge Univers	0085780	QC311/R49/2018
39	Materials engineering : bonding, structure, and structure-property	2018	Trolier-McKinstry, Susar	Cambridge Univers	0085782	TA403/T76/2018
40	Electrochemistry of Carbon Electrodes	2014	Richard C. Alkire, Phil	Wiley	EB	

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42	Nanocarbons for Electroanalysis	2017	Sabine Szunerits, Rabal	Wiley	EB	

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2	Nano- and microscale drug delivery systems : design and fabrication	2017	Grumezescu, Alexan M	Elsevier	0082265	RS210/N36
3	Intelligent nanomaterials	2017	Tiwari, Ashutosh	John Wiley & Sons	0082266	TA418.9.N35/I56
4	Sonochemistry : new opportunities for green chemistry	2017	Chatel, Gregory.	World Scientific	0082440	QD801/C43
5	Sustainable nanosystems development, properties, and applications	2017	Putz, Mihai V./Mirica, M	IGI Global Dissemi	0082966	TA418.9.N35/S87
6	Materials under extreme conditions : recent trends and future prospects	2017	Tyagi, A. K./Banerjee,	Elsevier	0082967	TA410/M38
7	Advanced data analysis and modelling in chemical engineering	2017	Constales, Denis,/Yablou	Elsevier	0082992	TP155.2.M35/C66
8	Single entity electrochemistry : York, United Kingdom, 31 August-2 September	2016	Royal Society of Chemi	Royal Society of C	0082993	QD551/S56
9	Multi-scale approaches in drug discovery : from empirical knowledge to in silico experiments and back	2017	Speck-Planche, Alejandr	Elsevier	0082997	RM301.25/M85
10	Advanced engineering mathematics	2018	O'Neil, Peter V.	Cengage Learning	0083011	TA330/O53c.2
11	Materials science and engineering	2015	Callister, William D./Re	Wiley	0083014	TA403/C23
12	Physical chemistry : quanta, matter, and change	2014	Atkins, P. W./De Paula,	Oxford University I	0083016	QD453.3/A855
13	Electrochemistry of metal complexes : applications from electroplating to oxide layer formation	2015	Survila, Arvydas.	Wiley-VCH Verlag	0083144	QD553/S87
14	Sustainable and green electrochemical science and technology	2017	Scott, K.	John Wiley & Sons	0083145	QD551/S36
15	Introduction to chemicals from biomass	2015	Clark, James H./Deswart	John Wiley & Sons	0083146	TP248.B55/I68
16	Nanomaterials for photocatalytic	2016	Sun, Yugang	World Scientific	0083147	TA418.9.N35/N36

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18	Nanolayer research : methodology and technology for green chemistry	2017	Imae, Toyoko	Elsevier	0083149	TA418.9.N35/I43
19	Introduction to polymer chemistry	2017	Carraher, Charles E.	CRC Press	0083150	QD381/C37
20	Electromagnetic Radiation in Analysis and Design of Organic Materials : electronic and biotechnology applications	2017		CRC Press	0083151	QC661/E44
21	General chemistry : atoms first	2018	Young, Susan M./Vining	Cengage	0083159	QD33.2/Y68
22	Artificial Neural Networks in Chemical Engineering	2017	Alavi, Marjan./Basile, A	Nova Science Pub	0083160	QA76.87/A78
23	Semiconductor electrochemistry	2015	Memming, Rudiger	Wiley-VCH	0083241	TK7871.85/M46
24	Chemometrics : statistics and computer application in analytical chemistry	2017	Otto, Matthias.	Wiley-VCH	0083247	QD75.4.S8/O88
25	Nanocomposite materials : synthesis, properties and applications	2017	Parameswaranpillai, Jyot	CRC Press	0083248	TA418.9.N35/N36
26	Membrane reactor engineering : applications for a greener process industry	2016	Basile, Angelo/Falco, M	John Wiley and Son	0083249	TP248.25.M45/M4
27	Molecular magnetic materials : concepts and applications	2017	Sieklucka, Barbara./Pink	Wiley-VCH Verlag	0083250	QC765/M65
28	Eco-friendly synthesis of few substituted N-Heterocyclics : Synthesis of newly substituted Dihydropyridine, Pyrimidine, Isoxazoline and their antimicrobial eval	2017	Bajaj, Sonal Dilip./Mah	LAP LAMBERT A	0083340	TP155.2.E58/B35
29	Two-dimensional nanostructures for energy-related applications	2017	Cheong, Kuan Yew	CRC Press	0083341	TA418.9.N35/T88

編號	書名	出版年	作者	出版社	登錄號	索書號
30	Hydrodynamic study of a chemical reactor for polymerization Applications in the preceramic polymer technology	2017	Marculescu, Catalin.	LAMBERT Acade	0083342	TP157/M37
31	Chemical Sensors based on Nanostructure Materials	2017	Balkhoyor, Hasan./Asiri,	LAP LAMBERT A	0083343	TP159.C46/B35
32	Biosensors based on nanomaterials and nanodevices	2014	Li, Jun,/Wu, Nianqiang	CRC Press	0083344	R857.B54/B56
33	Nanomedical device and systems design : challenges, possibilities, visions	2014	Boehm, Frank J.	CRC Press	0083345	R857.N34/N36
34	Polymer electrolyte fuel cells : physical principles of materials and operation	2015	Eikerling, Michael,/Kul	CRC Press	0083346	TK2933.P76/E35/
35	Hybrid nanomaterials : design, synthesis, and biomedical applications	2017	Cai, Weibo,/Chen, Feng	CRC Press, Taylor	0083347	TA418.9.N35/H92
36	Polymer nanocomposites : synthesis, applications, and research	2017	Thompson, Harold	Novinka	0083450	TA455.P58/P65
37	Solubilization and dispersion of carbon nanotubes	2017	Kharissova, Oxana Vasil	Springer	0083571	TA418.9.N35/K43

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1	Batteries for electric vehicles : materials and electrochemistry	2015	Berg, Helena	Cambridge Univers	0079720	TL220/B47
2	Chemistry of fossil fuels and biofuels	2013	Schobert, Harold H.	Cambridge Univers	0079736	TP318/S36
3	Vector mechanics for engineers. Dynamics = 動力學[導讀版]	2016	Beer, Ferdinand P./Johns	McGraw-Hill Educ	0080251	TA352/B43
4	Chemical process control	2015	Gao, Dexin./Yang, Qing	Koros Press Limite	0080338	TP155.75/C44
5	Rotating electrode methods and oxygen reduction electrocatalysts	2014	Xing, Wei./Yin, Geping.	Elsevier	0080339	QD569/R68
6	Surface plasmon resonance	2014	Singh, Pranveer	Novinka	0080340	QC176.8.P55/S87
7	Fundamentals of atomic force	9999	Reifenberger, Ronald G.	World Scientific	0080341	QH212.A78/R45/v.1
8	Industrial catalysis : chemistry and mechanism	2016	Burrington, James D.	Imperial College Pt	0080496	QD505/B88
9	The HPLC expert : possibilities and limitations of modern high performance liquid chromatography	2016	Kromidas, Stavros	Wiley-VCH	0080497	QP519.9/H53
10	X-ray diffraction : modern experimental techniques	2015	Seeck, Oliver H./Murp	Pan Stanford Publis	0080498	QC482.D5/X75
11	Clean Energy : hydrogen/fuel cells laboratory manual	2016	Santhanam, KSV./Takacs	World Scientific Pu	0080499	TP359.H8/S26
12	X-ray diffraction for materials research : from fundamentals to applications	2016	Lee, Myeongkyu	Apple Academic Pt	0080500	QC482.D5/L44
13	Solar energy conversion and storage : photochemical modes	2016	Ameta, Suresh C./Ameta	CRC Press	0080728	TK2960/S65
14	Surface tension and related thermodynamic quantities of aqueous	2014	Matubayasi, Norihiro.	Taylor & Francis	0080777	QC183/M37
15	Solvent effects in chemistry	2016	Buncel, E./Stairs, R. A.	Wiley	0080778	QD543/S684
16	Handbook of food analysis	2015	Nollet, Leo M. L./Told	CRC Press/Taylor &	0080779	TX541/H36/v.1/
17	Handbook of food analysis	2015	Nollet, Leo M. L./Toldr	CRC Press/Taylor &	0080780	TX541/H36/v.2/

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18	Handbook of ion chromatography	2016	Weiss, Joachim.	Wiley-VCH	0080827	QD79.C453/W45/v.1
19	Handbook of ion chromatography	2016	Weiss, Joachim.	Wiley-VCH	0080828	QD79.C453/W45/v.2
20	Handbook of ion chromatography	2016	Weiss, Joachim.	Wiley-VCH	0080829	QD79.C453/W45/v.3
21	Silicon nanomembranes : fundamental science and applications	2016	Rogers, John A./Ahn, Jo	Wiley-VCH	0080845	TP159.M4/S55
22	Nanobiotechnology in energy, environment and electronics : methods and	2015	Nicolini, Claudio A.	CRC Press	0080849	TP248.25.N35/N3
23	Nanomaterials and nanotechnology for composites : design, simulation, and applications	2015	Haghi, A. K./Thomas, S	Apple Academic Pr	0080850	TA418.9.N35/N36
24	The science and engineering of materials	2016	Askeland, Donald R./Fu	Cengage Learning	0080869	TA403/A74
25	Essentials of materials science and	2014	Askeland, Donald R./Wi	Cengage Learning	0080870	TA403/A7335
26	Green carbon materials : advances and applications	2014	Rufford, Thomas E./Hu	Pan Stanford Publis	0080871	TP245.C4/G74
27	Engineered nanoparticles : structure, properties and mechanisms of toxicity	2016	Singh, A. K.	Elsevier/AP, Acade	0080872	RS201.N35/S56
28	Industrial catalytic processes for fine and specialty chemicals	2016	Joshi, Sunil S./Ranade,	Elsevier	0080873	QD505/I53
29	Principles of chemistry : a molecular	2016	Tro, Nivaldo J.	Pearson Education,	0080907	QD453.3/T76
30	Transition metal-catalyzed heterocycle synthesis via C-H activation	2016	Wu, Xiao-Feng	Wiley-VCH	0080935	QD400/W9
31	Polymer micro- and nanografting	2015	Padeste, Celestino,/Neuh	William Andrew is	0080936	QD382.G7/P33
32	Essentials in nanoscience and nanotechnology	2016	Kumar, Narendra/Kumt	Wiley	0080945	T174.7/K86
33	Bio- and multifunctional polymer architectures : preparation, analytical methods and applications	2016	Appelhans, Dietmar,/Haa	John Wiley & Sons	0080946	TP248.65.P62/A6

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34	Multifunctional polymeric nanocomposites based on cellulosic reinforcements	2016	Puglia, Debora,/Fortuna	William Andrew is	0080947	TA418.9.N35/M86
35	A practical guide to microstructural analysis of cementitious materials	2016	Lothenbach, Barbara,/Sci	CRC Press	0080948	TA434/P73
36	Applied biocatalysis : from fundamental science to industrial applications	2016	Hilterhaus, Lutz.	Wiley-VCH Verlag	0080949	TP248.65.E59/A6
37	Thermodynamics of surfaces and capillary systems	2016	Soustelle, Michel	ISTE, Ltd.	0080950	QD506/S68
38	Membrane-assisted crystallization technology	2015	Drioli, Enrico,/Di Profio	World Scientific	0081229	TP248.25.M45/D7
39	Green chemistry : an introductory text	2016	Lancaster, M.	The Royal Society	0081259	TP155.2.E58/L36
40	Engineering of nanobiomaterials : applications of nanobiomaterials	2016	Grumezescu, Alexandru	William Andrew is	0081260	TA418.9.N35/E54
41	Green organic chemistry and its interdisciplinary applications	2016	Kolb, Vera M.	CRC Press, Taylor	0081328	TP155.2.E58/K65
42	Optical MEMS for chemical analysis and biomedicine	2016	Jiang, Hongrui.	Institution of Engin	0081359	TK8360.O68/O68/
43	Introductory transport phenomena	2015	Bird, R. Byron/Stewart,	Wiley	0081403	QA929/B57
44	射出成形寶典:現場實務運用工具書	2015	胡雲宏	塑膠工業技術發展	C277697	467.4/8432
45	塑膠材料與加工概論:塑膠產業專業技術基礎能力鑑定專用教材	2012	黃俊欽	塑膠工業技術發展	C277698	467.4/8399-2
46	塑膠材料與加工概論:塑膠產業專業技術基礎能力鑑定專用教材	2012	黃俊欽	塑膠工業技術發展	C277699	467.4/8399-2c
47	塑膠材料與加工概論:塑膠產業專業技術基礎能力鑑定專用教材	2012	黃俊欽	塑膠工業技術發展	C277700	467.4/8399-2c
48	塑膠材料與加工概論:塑膠產業專業技術基礎能力鑑定專用教材	2012	黃俊欽	塑膠工業技術發展	C277701	467.4/8399-2c
49	高分子科學加工概論	2016	賴森茂/柯志強	塑膠工業技術發展	C277702	467/8374/2

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50	塑膠添加劑	2016	林偉華	塑膠工業技術發展	C277703	467.4/8776
51	塑膠射出加工	2016	劉康瑞	塑膠工業技術發展	C277704	467.4/8765/2
52	塑膠押出加工	2016	劉士榮	塑膠工業技術發展	C277705	467.4/8746-4
53	模具設計與製造基礎	2016	黃俊欽	塑膠工業技術發展	C277706	467.4/8399
54	塑膠射出入門	2016	韓志強/蕭耀貴	塑膠工業技術發展	C277707	467.4/8533
55	化學:基礎概念與應用	2016	寇文/吳玉琛/Corwin, C	華杏	C278478	340/866
56	材料科學與工程導論	2016	凱利斯特/瑞特魏希/林	高立	C279324	440.2/8575-2
57	材料科學與工程導論,基礎篇	2016	凱利斯特/瑞特魏希/林	高立	C279325	440.2/8575
58	奈米科技發展政策與風險治理	2016	唐淑美/顏上詠	新學林	C279326	440.707/8366
59	普通化學實驗	2016	雷敏宏/楊寶旺/廖德章	高立	C279576	347.2/8492
60	觸媒化學概論與應用	2014	雷敏宏/吳紀聖	五南圖書	C279577	468.8/8492
61	金屬材料對照手冊(含各國標準)	2016	理工科技顧問公司	全華圖書	C279595	R/440.35/8447
62	物理化學	2016	高憲明	五南	C279596	348/8325
63	從解題著手懂配位化學	2016	洪豐裕	國立中興大學出版	C279597	340/8253-2
64	化學實驗,環境保護篇	2016	廖明淵/沈福銘/駱詩富	新文京開發	C279822	347/8554
65	儀器分析原理與應用	2012	施正雄	五南	C280388	342/8444
66	高分子材料導論	2012	徐武軍	五南圖書	C280389	440.3/8534
67	普通化學實驗	2013	石鳳城	五南	C280390	347.2/8453
68	大家來認識化工	2010	呂維明	五南	C280391	460/8565
69	綠色化工與綠色環保	2016	梁朝林	中國石化	C280764	460/8647/2

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1	University physics with modern physics	2014	Bauer, W./Westfall, Gary	McGraw-Hill	0078308	QC23.2/B38
2	Transmission electron microscopy : a textbook for materials science	2009	Williams, David B./Cart	Springer	0078335	TA417.23/W55/v.1
3	Transmission electron microscopy : a textbook for materials science	2009	Williams, David B./Cart	Springer	0078336	TA417.23/W55/v.2
4	Transmission electron microscopy : a textbook for materials science	2009	Williams, David B./Cart	Springer	0078337	TA417.23/W55/v.3
5	Transmission electron microscopy : a textbook for materials science	2009	Williams, David B./Cart	Springer	0078338	TA417.23/W55/v.4
6	Differential equations	2011	Blanchard, Paul./Devan	Cengage Learning	0078344	QA371/B63
7	Chemical reactor analysis and design	2011	Froment, Gilbert F./Biscl	Wiley	0078756	TP157/F76
8	Introduction to surface chemistry and catalysis	2010	Somorjai, Gabor A./Li,	Wiley	0078757	QD506/S589
9	Foundations of colloid science	2001	Hunter, Robert J.	Oxford University I	0078818	QD549/H94
10	Biomaterials	2005	Bhat, Sujata V.	Alpha Science Inter	0078819	R857.M3/B43
11	Solid state chemistry and its applications	2014	West, Anthony R.	Wiley	0078942	QD478/W47
12	Surfaces, interfaces, and colloids : principles and applications	1999	Myers, Drew	Wiley-VCH	0078943	QD506/M93
13	Adsorption, surface area, and porosity	1982	Gregg, S. J./Sing, K. S. V	Academic Press	0079363	QD547/G74
14	Handbook of porous media	2015	Vafai, K.	CRC Press, Taylor	0079477	TA418.9.P6/H36/
15	Fed-batch cultures : principles and applications of semi-batch bioreactors	2013	Lim, Henry C./Shin, Hw	Cambridge Univers	0079494	TP248.25.B55/L5
16	Green technologies and sustainable development in construction : selected, peer reviewed papers from the 3rd International Conference on Green	2014	Wu, Xingkuan./Internat	Trans Tech Publica	0079505	TH880/I58
17	Mathematical methods in the physical	2006	Boas, Mary L.	Wiley	0079551	QA37.2/B59
18	Numerical structural analysis	2015	O'Hara, Steven E./Rami	Momentum Press	0079555	TA645/O43

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 西文： 18 冊
 合計： 26 冊

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19	MEMS可靠性	2012	哈策爾/席爾瓦/謝伊/恩	電子工業	C272523	448.6/8593
20	普通化學實驗	2015	國立臺灣大學化學系	國立臺灣大學出版	C274848	347.2/8447
21	大學普通化學實驗	2015	國立臺灣大學化學系	國立臺灣大學出版	C274849	347.2/8447-2
22	世界第一簡單有機化學	2015	長谷川登志夫/陳朕疆	世茂	C275282	346/8767/3
23	材料失效診斷、預測和預防	2009	鐘君鵬	中南大學出版社	C275678	440.3/8645
24	材料分析技術	2010	張/劉東平/Zhang, Sam	科學	C275679	342/8736/2
25	材料製造數字化控制基礎	2015	唐新華	上海交通大學出版	C275680	440.3/8346/2
26	離子交換膜:製備,表徵,改性和應用	2015	佐田俊勝/汪錕/任慶春	化學工業	C275682	468.2/8659

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1	Organic chemistry	2014	Solomons, Thomas W. G	Wiley	0076100	QD251.2/S66
2	Unit operations of chemical engineering	2005	McCabe, Warren L./Sm	McGraw-Hill	0076101	TP155.7/M393
3	Organic chemistry	2012	Clayden, Jonathan./Gree	Oxford University	0076547	QD251.3/O64
4	Organic chemistry	2013	Wade, L. G.	Pearson	0076548	QD251.3/W33
5	Fundamentals of momentum, heat, and mass transfer	2015	Welty, James R.	John Wiley & Sons	0076713	TA357/F87
6	Nanofabrication using focused ion and electron beams : principles and	2012	Utke, Ivo./Moshkalev, S	Oxford University	0076752	TA418.9.N35/N36
7	Switchmode power supply simulation with PSpice and SPICE 3	2006	Sandler, Steven M.	McGraw-Hill	0076753	TK7868.P6/S26
8	Digital photoelasticity : advanced techniques and applications	2000	Ramesh, K.	Springer-Verlag	0076754	TA418.12/R36
9	Fundamentals of materials science and engineering	2013	Callister, William D./Ret	John Wiley & Sons	0076755	TA403/C227
10	Research strategies : finding your way through the information fog	2014	Badke, William B.	IUniverse, Inc.	0076758	Z710/B23
11	Bioseparations science and engineering	2010	Harrison, Roger G.	Oxford University	0076775	TP248.25.S47/B5
12	X-rays and materials	2012	Goudeau, Philippe./Gui	ISTE/Wiley	0076958	TA417.25/X758
13	CMOS nanoelectronics : analog and RF VLSI circuits	2011	Iniewski, Krzysztof	McGraw-Hill	0076959	TK7871.99.M44/C594/2011
14	Patent, copyright & trademark : an intellectual property desk reference	2014	Stim, Richard	Nolo	0076971	KF2980/E44
15	Patent strategy for researchers and research managers	2013	Knight, H. Jackson.	Wiley	0076972	KF3120.Z9/K55
16	Teaching the scientific literature review : collaborative lessons for guided inquiry	2014	Schmidt, Randell K./K	Libraries Unlimited	0076973	Q225.5/S36
17	Modern physics	2012	Tipler, Paul Allen./Llew	W. H. Freeman and	0077042	QC21.3/T57
18	Applied colloid and surface chemistry	2004	Pashley, Richard M./Ka	J. Wiley	0077045	QD549/P37

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西文：41 冊
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編號	書名	出版年	作者	出版社	登錄號	索書號
19	Essential calculus : early transcendental functions	2014	Larson, Ron./Edwards, B	Cengage Learning	0077058	MA/QA303.2/L425
20	Fundamentals of analytical chemistry	2013	Skoog, Douglas A.	Brooks/Cole, Ceng	0077059	MA/QD75.22/F865
21	Calculus : early transcendentals	2012	Stewart, James	Brooks/Cole, Ceng	0077060	MA/QA303/S8826
22	Sears and Zemansky's university physics : with modern physics	2012	Young, Hugh D./Freedr	Addison-Wesley/Pe	0077061	MA/QC21.3/Y68
23	Introductory chemistry : a foundation	2015	Zumdahl, Steven S./DeC	Cengage Learning	0077098	QD33.2/Z86
24	How to improve rubber compounds : 1800 experimental ideas for problem solving	2014	Dick, John S.	Hanser Publishers	0077121	TA455.R8/D53
25	Rubber technology	1999	Morton, Maurice./Americ	Chapman & Hall	0077122	TS1890/R86
26	Rubber technology : compounding and testing for performance	2009	Dick, John S./Annicelli	Hanser Publishers	0077123	TS1890/R855
27	The science and technology of rubber	2013	Erman, Burak./Mark, Jan	Elsevier Academic	0077124	TS1870/S35
28	Electrokinetic particle transport in micro-/nanofluidics : direct numerical simulation analysis	2012	Qian, Shizhi./Ai, Ye	CRC Press	0077125	QP519.9.E434/Q2
29	Dye-sensitized solar cells	2010	Kalyanasundaram, K.	CRC Press	0077126	TK2962/D94
30	Physical chemistry : thermodynamics, structure, and change	2014	Atkins, P. W./De Paula,	W.H. Freeman and	0077194	MA/QD453.3/A85
31	Undergraduate instrumental analysis	2014	Robinson, James W.,/Fra	CRC Press	0077324	QD79.I5/R6
32	Electrokinetic and colloid transport phenomena	2006	Masliyah, Jacob H./Bha	Wiley-Interscience	0077330	QC625/M37
33	Transport processes & separation process principles (includes unit	2014	Geankoplis, Christie J.	Pearson Education	0077336	TP156.T7/G42
34	Power electronics = 電力電子學	2011	Hart, Daniel W.	McGraw-Hill	0077346	TK7881.15/H37
35	Fundamentals of chemical engineering thermodynamics	2015	Dahm, Kevin D./Visco, I	Cengage Learning	0077354	QD504/D34
36	Electrochemical methods : fundamentals and applications	2001	Bard, Allen J./Faulkner	Wiley	0077362	QD553/B37

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37	Modern Raman spectroscopy : a practical approach	2005	Smith, Ewen./Dent, Geof	John Wiley & Sons	0077363	QD96.R34/S65
38	Applied mathematics and modeling for chemical engineers	2012	Rice, Richard G./Do, D	Wiley	0077409	QA371/R37
39	Fundamentals of applied	2015	Ulaby, Fawwaz T./Ravai	Pearson Education,	0077597	QC760/U49
40	Spectrometric identification of organic compounds	2015	Silverstein, Robert M./	John Wiley and Son	0077622	QD272.S6/S55
41	Sol-gel materials : chemistry and	2001	Wright, J. D./Sommerdij	Taylor & Francis	0078118	TP810.5/W75
42	提高科學產能:撰寫傑出期刊論文和研究計畫的秘訣	2012	葉素玲/伍德華/國立臺	國立臺灣大學出版	C265848	EB/811.4/8833
43	MATLAB程式設計與工程應用	2013	陳奇中	臺灣東華	C265849	312.949M384/875
44	工程材料科學	2013	劉國雄	全華	C265850	440.3/8754
45	工程數學:觀念與解析	2013	莊紹容/楊精松	臺灣東華	C265856	440.11/8563-3
46	物理	2012	霍立德/雷士勒/沃克/洪	全華	C265857	330/8435-5/v.1/
47	物理	2012	霍立德/雷士勒/沃克/洪	全華	C265858	330/8435-5/v.2/
48	化工裝置節能技術與實例分析	2009	徐躍華	中國石化	C266530	460.21/8556
49	力學專業程式實踐:用MATLAB解決力學問題的方法與實例	2013	馬少鵬/聶建新/馬沁巍	北京理工大學出版	C266533	312.949M384/837
50	工程統計	2012	賴賓/潘南飛/溫志中/L	高立	C266854	440.119/832
51	機率與統計	2013	華波爾/繆紹綱譯/Walp	臺灣培生教育	C266855	319.1/8663-2
52	MATLAB遺傳算法工具箱及應用	2014	雷英杰/張善文	西安電子科技大學	C267448	312.949M384/848
53	材料力學	2012	比耳/戈德諾/林坤楠/G	新加坡商聖智學	C267646	440.2/854