

Universiti Sains Malaysia (Engineering Campus) Selection On Cambridge Ebooks

No	Title	Author / Editor	Publisher	Year of Publication	Subject	ISBN	eISBN	URL	Year Of Subscription
1	Advanced Optical Wireless Communication Systems	Arnon et al	Cambridge University Press	2012	Communications and signal processing ; Electronic, optoelectronic devices, and nanotechnology	9780521197878	9780511979187	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9780511979187	2012 (One-Time-Purchase)
2	Algebraic Shift Register Sequences	Goresky/Klapper	Cambridge University Press	2012	Algebra , Communications and signal processing	9781107014992	9781139057448	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9781139057448	2012 (One-Time-Purchase)
3	Bitangential Direct and Inverse Problems for Systems of Integral and Differential Equations	Arov/Dym	Cambridge University Press	2012	Differential and integral equations, dynamical systems and control theory ; Mathematical physics	9781107018877	9781139093514	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9781139093514	2012 (One-Time-Purchase)
4	Boolean Functions: Theory, Algorithms, and Applications	Crama/Hammer	Cambridge University Press	2011	Optimization, OR and risk ; Algorithmics, Complexity, Computer Algebra, Computational Geometry	9780521847513	9780511852008	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9780511852008	2012 (One-Time-Purchase)
5	Classical Algebraic Geometry: A Modern View	Dolgachev	Cambridge University Press	2012	Geometry and topology	9781107017658	9781139084437	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9781139084437	2012 (One-Time-Purchase)
6	Computational Aeroacoustics: A Wave Number Approach	Tam	Cambridge University Press	2012	Aerospace engineering ; Fluid dynamics and solid mechanics	9780521806787	9780511802065	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9780511802065	2012 (One-Time-Purchase)
7	Damage and Failure of Composite Materials	Talreja/Singh	Cambridge University Press	2012	Materials Science ; Solid mechanics and materials	9780521819428	9781139016063	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9781139016063	2012 (One-Time-Purchase)
8	Digital Satellite Navigation and Geophysics: A Practical Guide with GNSS Signal Simulator and Receiver Laboratory	Petrovski/Tsujii	Cambridge University Press	2012	Communications and signal processing ; Applied Geoscience, petroleum and mining geoscience	9780521760546	9780511659072	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9780511659072	2012 (One-Time-Purchase)

9	Distribution Modulo One and Diophantine Approximation	Bugeaud	Cambridge University Press	2012	Number theory	9780521128872 ; 9780521111690	9781139017732	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9781139017732	2012 (One-Time-Purchase)
10	Dynamics and Nonlinear Control of Integrated Process Systems	Baldea/Daoutidis	Cambridge University Press	2012	Chemical engineering	9780521191708	9780511978760	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9780511978760	2012 (One-Time-Purchase)
11	Ellipsoidal Harmonics: Theory and Applications	Dassios	Cambridge University Press	2012	Differential and integral equations, dynamical systems and control theory ; Mathematical modeling and methods	9780521113090	9781139017749	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9781139017749	2012 (One-Time-Purchase)
12	Ergodic Control of Diffusion Processes	Arapostathis/Borkar/Ghosh	Cambridge University Press	2012	Applied probability and stochastic networks ; Control systems and optimization	9780521768405	9781139003605	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9781139003605	2012 (One-Time-Purchase)
13	Essentials of Mobile Handset Design	Naha/Whale	Cambridge University Press	2012	Wireless Communications ; Entrepreneurship and innovation	9781107010048	9780511844508	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9780511844508	2012 (One-Time-Purchase)
14	Evaluating Learning Algorithms: A Classification Perspective	Japkowicz/Shah	Cambridge University Press	2012	Pattern Recognition and Machine Learning ; Computational statistics, machine learning and information science	9780521196000	9780511921803	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9780511921803	2012 (One-Time-Purchase)
15	Filtering Complex Turbulent Systems	Majda/Harlim	Cambridge University Press	2012	Mathematical modeling and methods ; Atmospheric Science and Meteorology	9781107016668	9781139061308	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9781139061308	2012 (One-Time-Purchase)
16	Finite Ordered Sets: Concepts, Results and Uses	Caspard/Leclerc/Monjardet	Cambridge University Press	2012	Discrete Mathematics, Information Theory and Coding ; Logic, categories and Sets	9781107013698	9781139005135	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9781139005135	2012 (One-Time-Purchase)
17	Fundamentals of Object Tracking	Challa et al	Cambridge University Press	2011	Control systems and optimization ; Applied probability and stochastic networks	9780521876285	9780511975837	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9780511975837	2012 (One-Time-Purchase)
18	Graph Structure and Monadic Second-Order Logic: A Language-Theoretic Approach	Courcelle/Engelfriet	Cambridge University Press	2012	Logic, categories and Sets ; Programming Languages and Applied Logic	9780521898331	9780511977619	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9780511977619	2012 (One-Time-Purchase)

19	Graphene: Carbon in Two Dimensions	Katsnelson	Cambridge University Press	2012	Condensed Matter Physics, Nanoscience and Mesoscopic Physics , Materials Science	9780521195409	9781139031080	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9781139031080	2012 (One-Time-Purchase)
20	Green Radio Communication Networks	Hossain/Bhargava/ Fettweis	Cambridge University Press	2012	Wireless Communications ; RF and microwave engineering	9781107017542	9781139084284	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9781139084284	2012 (One-Time-Purchase)
21	Introduction to Elasticity Theory for Crystal Defects	Balluffi	Cambridge University Press	2012	Materials Science ; Solid mechanics and materials	9781107012554	9780511998379	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9780511998379	2012 (One-Time-Purchase)
22	Iron and Steel	Hosford	Cambridge University Press	2012	Materials Science ; Solid mechanics and materials	9781107017986	9781139086233	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9781139086233	2012 (One-Time-Purchase)
23	LCP for Microwave Packages and Modules	Pham/Chen/Aihara	Cambridge University Press	2012	RF and microwave engineering ; Circuits and systems	9781107003781	9780511777240	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9780511777240	2012 (One-Time-Purchase)
24	Liquid Surfaces and Interfaces: Synchrotron X-ray Methods	Pershan/Schlossman	Cambridge University Press	2012	Materials Science ; Condensed Matter Physics, Nanoscience and Mesoscopic Physics	9780521814010	9781139045872	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9781139045872	2012 (One-Time-Purchase)
25	Mathematical Models in Contact Mechanics	Sofonea/Matei	Cambridge University Press	2012	Fluid dynamics and solid mechanics ; Theoretical Physics and Mathematical Physics	9781107606654	9781139104166	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9781139104166	2012 (One-Time-Purchase)
26	Mathematics of Two-Dimensional Turbulence	Kuksin/Shirikyan	Cambridge University Press	2012	Probability theory and stochastic processes ; Mathematical physics	9781107022829	9781139137119	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9781139137119	2012 (One-Time-Purchase)
27	Modern Fortran in Practice	Markus	Cambridge University Press	2012	Scientific Computing, Scientific Software ; Computational Science	9781107017900 ; 9781107603479	9781139084796	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9781139084796	2012 (One-Time-Purchase)
28	Multimodal Signal Processing: Human Interactions in Meetings	Renals et al	Cambridge University Press	2012	Communications and signal processing ; Artificial Intelligence and Natural Language Processing	9781107022294	9781139136310	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9781139136310	2012 (One-Time-Purchase)

29	Nonlinear Perron–Frobenius Theory	Lemmens/Nussbaum	Cambridge University Press	2012	Differential and integral equations, dynamical systems and control theory ; Abstract analysis	9780521898812	9781139026079	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9781139026079	2012 (One-Time-Purchase)
30	Nonlinear Solid Mechanics: Bifurcation Theory and Material Instability	Bigoni	Cambridge University Press	2012	Solid mechanics and materials ; Materials Science	9781107025417	9781139178938	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9781139178938	2012 (One-Time-Purchase)
31	Normal Approximations with Malliavin Calculus: From Stein's Method to Universality	Nourdin/Peccati	Cambridge University Press	2012	Probability theory and stochastic processes ; Abstract analysis	9781107017771	9781139084659	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9781139084659	2012 (One-Time-Purchase)
32	Numerical Methods of Statistics	Monahan	Cambridge University Press	2012	Computational statistics, machine learning and information science ; Numerical analysis and computational science	9780521191586 ; 9780521139519	9780511977176	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9780511977176	2012 (One-Time-Purchase)
33	Optical Coatings and Thermal Noise in Precision Measurement	Harry/Bodiya/DeSai Ivo	Cambridge University Press	2012	Optics, Optoelectronics and Photonics ; Electronic, optoelectronic devices, and nanotechnology	9781107003385	9780511762314	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9780511762314	2012 (One-Time-Purchase)
34	Optimal Estimation of Parameters	Rissanen	Cambridge University Press	2012	Communications and signal processing ; Pattern Recognition and Machine Learning	9781107004740	9780511791635	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9780511791635	2012 (One-Time-Purchase)
35	Order Statistics in Wireless Communications: Diversity, Adaptation, and Scheduling in MIMO and OFDM Systems	Yang/Alouini	Cambridge University Press	2012	Wireless Communications ; Statistics for physical sciences and engineering	9780521199254	9781139043328	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9781139043328	2012 (One-Time-Purchase)
36	Principles of Applied Statistics	Cox/Donnelly	Cambridge University Press	2012	Statistical theory and methods ; Epidemiology, Public Health and Medical Statistics	9781107013599 ; 9781107644458	9781139005036	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9781139005036	2012 (One-Time-Purchase)
37	Quantum Dots: Optics, Electron Transport and Future Applications	Tartakovskii	Cambridge University Press	2012	Condensed Matter Physics, Nanoscience and Mesoscopic Physics ; Electronic, optoelectronic devices, and nanotechnology	9781107012585	9780511998331	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9780511998331	2012 (One-Time-Purchase)
38	Random Matrix Methods for Wireless Communications	Couillet/Debbah	Cambridge University Press	2012	Wireless Communications ; Statistics for physical sciences and engineering	9781107011632	9780511994746	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9780511994746	2012 (One-Time-Purchase)

39	Sets of Finite Perimeter and Geometric Variational Problems: An Introduction to Geometric Measure Theory	Maggi	Cambridge University Press	2012	Abstract analysis ; Geometry and topology	9781107021037	9781139108133	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9781139108133	2012 (One-Time-Purchase)
40	The Toxicology of Carbon Nanotubes	Donaldson et al	Cambridge University Press	2012	Biological Physics and Soft Matter Physics ; Biomedical engineering	9781107008373	9780511919893	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9780511919893	2012 (One-Time-Purchase)
41	Understanding Weightless: Technology, Equipment, and Network Deployment for M2M Communications in White Space	Webb	Cambridge University Press	2012	Wireless Communications ; Distributed, Networked and Mobile Computing	9781107027077	9781139208857	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9781139208857	2012 (One-Time-Purchase)
42	Unlocking the Power of OPNET Modeler	Lu/Yang	Cambridge University Press	2012	Communications and signal processing , Wireless Communications	9780521198745	9780511667572	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9780511667572	2012 (One-Time-Purchase)
43	Unsteady Combustor Physics	Lieuwen	Cambridge University Press	2012	Thermal-fluids engineering ; Aerospace engineering	9781107015999	9781139059961	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9781139059961	2012 (One-Time-Purchase)
44	Waveform Design for Active Sensing Systems: A Computational Approach	He/Li/Stoica	Cambridge University Press	2012	Communications and signal processing ; Wireless Communications	9781107019690	9781139095174	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9781139095174	2012 (One-Time-Purchase)
45	WLAN Positioning Systems: Principles and Applications in Location-Based Services	Kushki/Plataniotis/Venetsanopoulos	Cambridge University Press	2012	Wireless Communications ; Distributed, Networked and Mobile Computing	9780521191852	9780511978784	http://ebooks.cambridge.org/ebook.jsf?bid=CBO9780511978784	2012 (One-Time-Purchase)