



IET eBook Collections 2018	
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Product code	Title	Author(s)/Editor(s)	eISBN	ISBN	Published	Included in Subject Collection...
PBPO110	High Voltage Power Network Construction	Keith Harker	978-1-78561-424-8	978-1-78561-423-1	2018	Energy Engineering
PBHE013	Handbook of Speckle Filtering and Tracking in Cardiovascular Ultrasound Imaging and Video	Christos P. Loizou et al.	978-1-78561-291-6	978-1-78561-290-9	2018	Healthcare
PBTR008	Road Pricing: Technologies, economics and acceptability	John Walker (Ed)	978-1-78561-206-0	978-1-78561-205-3	2018	Transportation
PBHE012	Engineering High Quality Medical Software: Regulations, standards, methodologies and tools for certification	Antonio Coronato	978-1-78561-249-7	978-1-78561-248-0	2018	Healthcare (eHealth)
SBRA524	Tactical Persistent Surveillance Radar with Applications	David Lynch	978-1-78561-651-8	978-1-78561-650-1	2018	Radar
PBPO124	Power Market Transformation: Reducing Emissions and Empowering Consumers	Barrie Murray	978-1-78561-482-8	978-1-78561-481-1	2018	Energy Engineering
PBCE108	Wearable Exoskeleton Systems: Design, Control and Applications	Shaoping Bai, Gurvinder S. Virk & Thomas Sugar	978-1-78561-303-6	978-1-78561-302-9	2018	Control, Robotics & Sensors
PBPC015	Big Data and Software Defined Networks	Javid Taheri [Ed]	978-1-78561-305-0	978-1-78561-304-3	2018	Computing (Big Data)
PBPO1300	Wind and Solar Based Energy Systems for Communities	Professor Rupp Carriveau & Professor David S-K. Ting*	978-1-78561-545-0	978-1-78561-544-3	2018	Energy Engineering
PBCS038	System Design with Memristor Technologies	Lauren Guckert	978-1-78561-562-7	978-1-78561-561-0	2018	Materials, Circuits & Devices
PBSE001	Information Security: Foundations, technologies and applications	Ali Ismail Awad & Michael Fairhurst (eds)	978-1-84919-976-6	978-1-84919-974-2	2018	Security
PBCE1030	Open Resonator Microwave Sensor Systems for Industrial Gauging: A practical design approach	Nathan Ida	978-1-78561-141-4	978-1-78561-140-7	2018	Control, Robotics & Sensors (Sensors)
PBCE113	Design of Embedded Robust Control Systems Using MATLAB® / Simulink®	Prof Petko Hristov Petkov et al	978-1-78561-331-9	978-1-78561-330-2	2018	Control, Robotics & Sensors
PBPO104	Power Transformer Condition Monitoring and Diagnosis	Dr A. Abu-Siada (Ed)	978-1-78561-255-8	978-1-78561-254-1	2018	Energy Engineering
PBPO131	Metaheuristic Optimization in Power Engineering	Jordan Radosavljević	978-1-78561-547-4	978-1-78561-546-7	2018	Energy Engineering
PBSE008	Hand-Based Biometrics: Methods and Technology	Martin Drahaný	978-1-78561-225-1	978-1-78561-224-4	2018	Security (Biometrics)
SBEW517	Slotted Waveguide Array Antennas	Sembiam R. Rengarajan & Lars Josefsson	978-1-61353-190-7	978-1-61353-189-1	2018	Electromagnetics (ISMB)
PBTR012	EMC and Functional Safety of Automotive Electronics	Prof. Dr.-Ing. Kai Borgeest	978-1-78561-409-5	978-1-78561-408-8	2018	Transportation
PBPO112	Wireless Power Transfer: Theory, Technology, and Applications	Naoki Shinohara [Ed]	978-1-78561-347-0	978-1-78561-346-3	2018	Energy Engineering
PBTE079	Satellite Communications in the 5G Era	Shree K. Sharma, Symeon Chatzinotas & Pantelis-Daniel Arapoglou ([Eds]	978-1-78561-428-6	978-1-78561-427-9	2018	Telecommunications
PBCE114	Signal Processing and Machine Learning for Brain-Machine Interfaces	Toshihisa Tanaka & Mahnaz Arvaneh [Eds]	978-1-78561-399-9	978-1-78561-398-2	2018	Control, Robotics & Sensors
PBPO115	DC Distribution Systems and Microgrids	Tomislav Dragičević, Frede Blaabjerg & Pat Wheeler [Eds]	978-1-78561-383-8	978-1-78561-382-1	2018	Energy Engineering
PBCE119A	Swarm Intelligence: Volume 1: Principles, Current Algorithms and Methods	Ying Tan [Ed]	978-1-78561-628-0	978-1-78561-627-3	2018	Control, Robotics & Sensors
PBCE119B	Swarm Intelligence: Volume 2: Innovation, New Algorithms and Methods	Ying Tan [Ed]	978-1-78561-630-3	978-1-78561-629-7	2018	Control, Robotics & Sensors
PBCE119C	Swarm Intelligence: Volume 3: Applications	Ying Tan [Ed]	978-1-78561-632-7	978-1-78561-631-0	2018	Control, Robotics & Sensors
PBCE119X	Swarm Intelligence (3 vol set made up from PBCE119A, PBCE119B and PBCE119C)	Ying Tan [Ed]	N/A	978-1-78561-633-4	2018	Control, Robotics & Sensors
PBPO119	Thermal Power Plant Control and Instrumentation: The control of boilers and HRSGs. 2nd edition	David Lindsley, John Grist & Don Parker	978-1-78561-420-0	978-1-78561-419-4	2018	Energy Engineering
PBCE121	Integrated Fault Diagnosis and Control Design of Linear Complex Systems	Mohammadreza Davoodi, Nader Meskin & Khashayar Khorasani	978-1-78561-706-5	978-1-78561-705-8	2018	Control, Robotics & Sensors
PBPO120	Fault Diagnosis for Robust Inverter Power Drives	Antonio Ginart	978-1-78561-411-8	978-1-78561-410-1	2018	Energy Engineering
PBPO123	Power Systems Electromagnetic Transients Simulation, 2nd Edition.	Neville Watson	978-1-78561-500-9	978-1-78561-499-6	2018	Energy Engineering
PBPO128	Characterization of Wide Bandgap Power Semiconductor Devices	Fei (Fred) Wang, Zheyu Zhang & Edward A. Jones	978-1-78561-492-7	978-1-78561-491-0	2018	Energy Engineering
PBPC020	SysML for Systems Engineering: A Model-Based Approach, 3rd Edition	Jon Holt & Simon Perry	978-1-78561-555-9	978-1-78561-554-2	2018	Computing
PBPO117	Structural Control and Fault Detection of Wind Turbine Systems	Hamid Reza Karimi [Ed]	978-1-78561-395-1	978-1-78561-394-4	2018	Energy Engineering
PBCE106	Motion-Induced Eddy Current Techniques for Non-Destructive Testing and Evaluation	Hartmut Brauer et al	978-1-78561-216-9	978-1-78561-215-2	2018	Control, Robotics & Sensors (Sensors)

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Product code	Title	Author(s)/Editor(s)	eISBN	ISBN	Published	Included in Subject Collection...
PBPO111	Energy Storage at Different Voltage Levels: Technology, Integration, and Market Aspects	Ahmed Faheem Zobaa et al	978-1-78561-350-0	978-1-78561-349-4	2018	Energy Engineering
PBCE109	Embedded Mechatronics System Design for Uncertain Environments	Dr Cheng Siong Chin	978-1-78561-323-4	978-1-78561-322-7	2018	Control, Robotics & Sensors
PBPO107	Bifacial Photovoltaics: Technology, Applications and Economics	Dr. Radovan Kopecek & Dr. Joris Libal [Eds]	978-1-78561-275-6	978-1-78561-274-9	2018	Energy Engineering
PBPO126	Diagnosis and Fault Tolerance of Electrical Machines, Power Electronics and Drives	Antonio J. Marques Cardoso [Ed]	978-1-78561-532-0	978-1-78561-531-3	2018	Energy Engineering
SBRA515	Radar and Communication Spectrum Sharing	Shannon D. Blunt & Erik S. Perrins [Eds]	978-1-78561-358-6	978-1-78561-357-9	2018	Radar
PBPO132	Power Line Communication Systems for Smart Grids	Ivan Roberto Santana Casella	978-1-78561-551-1	978-1-78561-550-4	2018	Energy Engineering
PBPO106	Surface Passivation of Industrial Crystalline Silicon Solar Cells	Joachim John (Ed)	978-1-78561-247-3	978-1-78561-246-6	2018	Energy Engineering
PBTR009	Autonomous Decentralized Systems and their Applications in Transport and Infrastructure	Kinji Mori	978-1-78561-282-4	978-1-78561-281-7	2018	Transportation
PBHE007	Semiconductor Lasers and Diode-based Light Sources for Biophotonics	Peter E. Andersen & Paul Michael Petersen (Eds)	978-1-78561-273-2	978-1-78561-272-5	2018	Healthcare
PBTE077	Network Design, Modelling and Performance Evaluation	Dr Quoc-Tuan Vien	978-1-78561-337-1	978-1-78561-336-4	2018	Telecommunications
PBHE015	Value-based Learning Healthcare Systems: Integrative Modeling and Simulation	Prof. Bernard P. Zeigler et al	978-1-78561-327-2	978-1-78561-326-5	2018	Healthcare (eHealth)
PBPO0960	Industrial Power Systems with Distributed and Embedded Generation	Radian Belu	978-1-78561-153-7	978-1-78561-152-0	2018	Energy Engineering
PBPC023	Data as Infrastructure for Smart Cities	Larissa Romualdo Suzuki & Anthony Finkelstein	978-1-78561-600-6	978-1-78561-599-3	2018	Computing
PBCS043	Negative Group Delay Devices: From Concepts to Applications	Blaise Ravelo [Ed]	978-1-78561-641-9	978-1-78561-640-2	2018	Materials, Circuits & Devices
PBCS039	Functionality-Enhanced Devices: An Alternative to Moore's Law	Pierre-Emmanuel Gaillardon	978-1-78561-559-7	978-1-78561-558-0	2018	Materials, Circuits & Devices
SBEW543A	Developments in Antenna Analysis and Design: Volume 1	Raj Mittra [Ed]	978-1-78561-889-5	978-1-78561-888-8	2018	Electromagnetics
SBEW543B	Developments in Antenna Analysis and Design: Volume 2	Raj Mittra [Ed]	978-1-78561-891-8	978-1-78561-890-1	2018	Electromagnetics
SBEW543X	Developments in Antenna Analysis and Design (2-vol set)	Raj Mittra [Ed]	N/A	978-1-78561-892-5	2018	Electromagnetics
PBPO095	Communication, Control and Security Challenges for the Smart Grid	S.M. Mueyen & Saifur Rahman	978-1-78561-143-8	978-1-78561-142-1	2017	Energy Engineering
PBHE0030	Portable Biosensors and Point-of-Care Systems	Kintzios	978-1-84919-963-6	978-1-84919-962-9	2017	Healthcare Technologies
PBTR006	Low Carbon Mobility for Future Cities: Principles and Applications	Hussein Dia	978-1-78561-198-8	978-1-78561-197-1	2017	Transportation
PBPO089	Hydrogen Production, Separation and Purification for Energy	Angelo Basile et al	978-1-78561-101-8	978-1-78561-100-1	2017	Energy Engineering
PBPO0970	Synchronized Phasor Measurements for Smart Grids	DK Mohanta et al	978-1-78561-012-7	978-1-78561-011-0	2017	Energy Engineering
PBPO1000	Modeling and Dynamic Behaviour of Hydropower Plants	Nand Kishor et al	978-1-78561-196-4	978-1-78561-195-7	2017	Energy Engineering
PBPO0870	Cogeneration: Technologies, Optimisation and Implementation	Christos A. Frangopoulos	978-1-78561-056-1	978-1-78561-055-4	2017	Energy Engineering
PBRN0180	Wave and Tidal Generation Devices: Reliability and Availability	Tavner	978-1-84919-735-9	978-1-84919-734-2	2017	Energy Engineering
PBPO090	Clean Energy Microgrids	Shin'ya Obara & Jorge Morel	978-1-78561-098-1	978-1-78561-097-4	2017	Energy Engineering
PBPO0920	Power Quality in Future Electrical Power Systems	Ahmed F. Zobaa et al	978-1-78561-124-7	978-1-78561-123-0	2017	Energy Engineering
SBEW5250	Adjoint Sensitivity Analysis of High Frequency Structures with MATLAB®	Mohamed Bakr et al	978-1-61353-232-4	978-1-61353-231-7	2017	EM Waves
PBPO098	Large Scale Grid Integration of Renewable Energy Sources	Antonio Moreno-Munoz	978-1-78561-163-6	978-1-78561-162-9	2017	Energy Engineering
PBTE0700	Cloud and Fog Computing in 5G Mobile Networks	Evangelos Markakis et al	978-1-78561-084-4	978-1-78561-083-7	2017	Telecommunications
PBCE104	Control of Mechatronic Systems	Levent Guvenc et al	978-1-78561-145-2	978-1-78561-144-5	2017	Control, Robotics & Sensors
PBPO0940	Introduction to the Smart Grid: Concepts, Technologies and Evolution	Salman K. Salman	978-1-78561-120-9	978-1-78561-119-3	2017	Energy Engineering
PBTE073	Network as a Service for Next Generation Internet	Qiang Duan & Shangguang Wang	978-1-78561-177-3	978-1-78561-176-6	2017	Telecommunications
PBHE009	Human Monitoring, Smart Health and Assisted Living: Techniques and Technologies	Sauro Longhi et al	978-1-78561-151-3	978-1-78561-150-6	2017	Healthcare Technologies
PBTE0690	5G Wireless Technologies	Angeliki Alexiou	978-1-78561-062-2	978-1-78561-061-5	2017	Telecommunications
PBCE0860	Flexible Robot Manipulators: Modelling, Simulation and Control, 2nd edition	Tokhi & Azad	978-1-84919-584-3	978-1-84919-583-6	2017	Control, Robotics & Sensors
SBRA514	Biologically-Inspired Radar and Sonar: Lessons from Nature	Alessio Balleri et al	978-1-61353-236-2	978-1-61353-235-5	2017	Radar, Sonar & Navigation
PBHE014	Soft Robots for Healthcare Applications: Design, Modelling, and Control	Shane Xie et al	978-1-78561-312-8	978-1-78561-311-1	2017	Healthcare Technologies
PBSE005	Iris and Periocular Biometric Recognition	Christian Rathgeb & Christoph Busch	978-1-78561-169-8	978-1-78561-168-1	2017	Security
PBTE0710	Understanding Telecommunications Networks, 2nd edition	Andrew Valdar	978-1-78561-165-0	978-1-78561-164-3	2017	Telecommunications
PBTR0050	Sliding Mode Control of Vehicle Dynamics	Antonella Ferrara	978-1-78561-210-7	978-1-78561-209-1	2017	Transportation
PBPO1080	Fault Diagnosis of Induction Motors	Jawad Faiz et al	978-1-78561-329-6	978-1-78561-328-9	2017	Energy Engineering

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Product code	Title	Author(s)/Editor(s)	eISBN	ISBN	Published	Included in Subject Collection...
PBTE0740	Access, Fronthaul and Backhaul Networks for 5G & Beyond	Muhammad Ali Imran et al	978-1-78561-214-5	978-1-78561-213-8	2017	Telecommunications
PBSE0070	Data Security in Cloud Computing	Vimal Kumar et al	978-1-78561-221-3	978-1-78561-220-6	2017	Security
PBCS0330	High Frequency MOSFET Gate Drivers: Technologies and Applications	Zhi-Liang Zhang & Yan-Fei Liu	978-1-78561-366-1	978-1-78561-365-4	2017	Materials, Circuits & Devices
PBSE0030	Mobile Biometrics	Guodong Guo & Harry Wechsler	978-1-78561-096-7	978-1-78561-095-0	2017	Security
PBTE0760	Trusted Communications with Physical Layer Security for 5G and Beyond	Trung Q. Duong et al	978-1-78561-236-7	978-1-78561-235-0	2017	Telecommunications
PBPO0910	Fuzzy Logic Control in Energy Systems with design applications in MATLAB®/Simulink®	Ismail Hakki Altas	978-1-78561-108-7	978-1-78561-107-0	2017	Energy Engineering
PBTE072	Introduction to Digital Wireless Communications	Hong-Chuan Yang	978-1-78561-161-2	978-1-78561-160-5	2017	Telecommunications
PBCE111	The Inverted Pendulum in Control Theory and Robotics: From Theory to New Innovations	Olfa Boubaker & Rafael Iriarte	978-1-78561-321-0	978-1-78561-320-3	2017	Control, Robotics & Sensors
SBRA512A	Novel Radar Techniques and Applications, Vol 1	Klemm et al	978-1-61353-227-0	978-1-61353-225-6	2017	Radar
SBRA512B	Novel Radar Techniques and Applications, Vol 2	Klemm et al	978-1-61353-228-7	978-1-61353-226-3	2017	Radar
PBTE080	Transceivers and System Design for Digital Communications, 5th Edition	Scott R. Bullock	978-1-78561-496-5	978-1-78561-495-8	2017	Telecommunications
PBHE010	Enhanced Living Environments: From Models to Technologies	Ciprian Dobre et al	978-1-78561-212-1	978-1-78561-211-4	2017	Healthcare Technologies
PBCE112	RFID Protocol Design and Optimization for the Internet of Things	Alex X. Liu et al	978-1-78561-333-3	978-1-78561-332-6	2017	Control, Robotics & Sensors
SBRA520	The Impact of Cognition on Radar Technology	Alfonso Farina et al	978-1-78561-581-8	978-1-78561-580-1	2017	Radar, Sonar & Navigation
PBSE004	User-Centric Privacy and Security in Biometrics	Claus Viehauer	978-1-78561-208-4	978-1-78561-207-7	2017	Security
PBCE0960	Cyber-Physical System Design with Sensor Networking Technologies	Zeadally & Jabeur (eds.)	978-1-84919-825-7	978-1-84919-824-0	2016	Control, Robotics & Sensors
PBCS0300	Nano-CMOS and Post-CMOS Electronics: Circuits and Design	Mohanty & Srivastava (eds)	978-1-78561-000-4	978-1-84919-999-5	2016	Materials, Circuits & Devices
PBCS0250	Optical MEMS for Chemical Analysis and Biomedicine	Jiang (ed.)	978-1-84919-898-1	978-1-84919-897-4	2016	Materials, Circuits & Devices
PBCE1020	Recent Trends in Sliding Mode Control	Leonid Fridman; Jean-Pierre Barbot & Fra	978-1-78561-077-6	978-1-78561-076-9	2016	Control, Robotics & Sensors
PBCS0290	Nano-CMOS and Post-CMOS Electronics: Devices and Modelling	Mohanty & Srivastava (eds)	978-1-84919-998-8	978-1-84919-997-1	2016	Materials, Circuits & Devices
PBPO0750	Power Distribution Automation	Das (ed.)	978-1-84919-829-5	978-1-84919-829-5	2016	Energy Engineering
PBCS0270	Nano-Scaled Semiconductor Devices: Physics, Modelling and Characterization, and Societal Impact	Gutierrez (ed.)	978-1-84919-931-5	978-1-84919-930-8	2016	Materials, Circuits & Devices
PBPO0720	Control Circuits in Power Electronics: Practical issues in design and implementation	Castilla (ed.)	978-1-84919-823-3	978-1-84919-822-6	2016	Energy Engineering
PBCE1050	Mechatronic Hands: Prosthetic and Robotic Design	Paul Hammond Chappell	978-1-78561-155-1	978-1-78561-154-4	2016	Control, Robotics & Sensors
PBPC0140	Foundations for Model-based Systems Engineering: From Patterns to Models	Jon Holt	978-1-78561-051-6	978-1-78561-050-9	2016	Computing
PBTE0680	Advanced Relay Technologies in Next Generation Wireless Communications	Krikidis & Zheng (eds)	978-1-78561-004-2	978-1-78561-003-5	2016	Telecommunications
PBTE0650	Advances in Body-Centric Wireless Communication: Applications and State-of-the-art	Alomainy, Abbasi, Rehman & Qaraqe (eds)	978-1-84919-990-2	978-1-84919-989-6	2016	Telecommunications
SBEW5240	Scattering of Electromagnetic Waves by Objects	Kristensson	978-1-61353-222-5	978-1-61353-221-8	2016	Electromagnetic Waves
PBHE0010	Nanobiosensors for Personalized and Onsite Biomedical Diagnosis	Chandra (ed.)	978-1-84919-951-3	978-1-84919-950-6	2016	Healthcare Technologies
PBCE0990	Practical Robotics and Mechatronics: Marine, Space and Medical Applications	Yamamoto	978-1-84919-969-8	978-1-84919-968-1	2016	Control, Robotics & Sensors
PBPO0730	Wide Area Monitoring, Protection and Control Systems: The enabler for smarter grids	Vacarro & Zobaa (eds)	978-1-84919-831-8	978-1-84919-830-1	2016	Energy Engineering
PBTR0020	Energy Systems for Electric and Hybrid Vehicles	Chau (ed)	978-1-78561-009-7	978-1-78561-008-0	2016	Transportation
PBPO1010	Methane and Hydrogen for Energy Storage	David S-K. Ting, Rupp Cariveau (Eds)	978-1-78561-194-0	978-1-78561-193-3	2016	Energy Engineering
PBPO0860	Advances in Power System Modelling, Control and Stability Analysis	Milano (ed)	978-1-78561-002-8	978-1-78561-001-1	2016	Energy Engineering
PBCS0260	High Speed Data Converters	Ali	978-1-84919-939-1	978-1-84919-938-4	2016	Materials, Circuits & Devices
PBSE0020	Engineering Secure Internet of Things Systems	Benjamin Aziz	978-1-78561-054-7	978-1-78561-053-0	2016	Security
PBHE0060	Active and Assisted Living: Technologies and Applications	Florez-Revuelta & Chaaraoui (eds)	978-1-84919-988-9	978-1-84919-987-2	2016	Healthcare Technologies
PBTR0070	Evaluation of Intelligent Road Transportation Systems	Meng Lu (ed.)	978-1-78561-173-5	978-1-78561-172-8	2016	Transportation
SBTE5020	Cognitive Radio Engineering	Bostian et al	978-161353-212-6	978-1-61353-211-9	2016	Telecommunications
PBPO0930	Cogeneration and District Energy Systems: Modelling, Analysis and Optimization	Marc A. Rosen & Seama Koohi-Fayegh	978-1-78561-127-8	978-1-78561-126-1	2016	Energy Engineering
PBPO0810	Cyber-Physical-Social Systems and Constructs in Electric Power Engineering	Suryanarayanan, Hansen, Roche (eds)	978-1-84919-937-7	978-1-84919-936-0	2016	Energy Engineering
PBHE0040	Biomedical Nanomaterials: From Design To Implementation	Webster & Yazici (eds)	978-1-84919-965-0	978-1-84919-964-3	2016	Healthcare Technologies
PBTE0670	Managing the Internet of Things: Architectures, Theories, and Applications	Hua & Huang (eds)	978-1-78561-029-5	978-1-78561-028-8	2016	Telecommunications
PBPO0880	Smarter Energy: from Smart Metering to the Smart Grid	Hongjian Sun, Nikolaos Hatzigiorgiou, Vi	978-1-78561-105-6	978-1-78561-104-9	2016	Energy Engineering
PBPC0130	Trusted Platform Modules: Why, when and how to use them	Segall	978-1-84919-894-3	978-1-84919-893-6	2016	Computing
PBHE0020	Machine Learning for Healthcare Technologies	Clifton (ed.)	978-1-84919-979-7	978-1-84919-978-0	2016	Healthcare Technologies
PBPO0820	Periodic Control of Power Electronic Converters	Blaabjerg, Zhou, Wang and Yang	978-1-84919-933-9	978-1-84919-932-2	2016	Energy Engineering
PBCS0320	Oscillator Circuits: Frontiers in Design, Analysis and Applications	Yoshifumi Nishio (ed)	978-1-78561-058-5	978-1-78561-057-8	2016	Materials, Circuits & Devices
PBCE1070	Solved Problems in Dynamical Systems and Control	J.Tenreiro-Machado, Alexandra Galhano	978-1-78561-175-9	978-1-78561-174-2	2016	Control, Robotics & Sensors
PBCE1000	Organic Sensors: Materials and Applications	Eduardo Garcia-Breijo	978-1-84919-986-5	978-1-84919-985-8	2016	Control, Robotics & Sensors

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PBPO0740	Power Electronic Converters and Systems: Frontiers and applications	Trzynadlowski	978-1-84919-827-1	978-1-84919-826-4	2015	Energy Engineering
PBCS0280	Heat Management in Integrated Circuits: On-chip and system-level monitoring and cooling	Ogrenci-Memik	978-1-84919-935-3	978-1-84919-934-6	2015	Materials, Circuits & Devices
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Product code	Title	Author(s)/Editor(s)	eISBN	ISBN	Published	Included in Subject Collection...
PBCE0950	Modelling Control Systems Using IEC 61499, 2nd Edition	Lewis & Zoitl	978-1-84919-761-8	978-1-84919-760-1	2014	Control, Robotics & Sensors
PBCE093E	Design and Development of Multi-Lane Smart Electromechanical Actuators	Fawaz Y. Annaz	978-1-84919-656-7	978-1-84919-655-0	2014	Control, Robotics & Sensors
PBEW055E	Theory and Practice of Modern Antenna Range Measurements	Parini, Gregson, McCormick & Van Rensburg	978-1-84919-563-8	978-1-84919-560-7	2014	Electromagnetic Waves
SBEW506E	Spectrum and Network Measurements, 2nd Edition	Robert A. Witte	978-1-61353-036-8	978-1-61353-014-6	2014	Electromagnetic Waves
SBEW516E	Practical Communication Theory, 2nd edition	Dave Adamy	978-1-61353-187-7	978-1-61353-186-0	2014	Electromagnetic Waves
SBEW503E	The Wiener-Hopf Method in Electromagnetics	Vito G. Daniele and Rodolfo S. Zich	978-1-61353-031-3	978-1-61353-001-6	2014	Electromagnetic Waves
SBEW510E	EMI Troubleshooting Cookbook for Product Designers	Patrick G. André and Ken Wyatt	978-1-61353-041-2	978-1-61353-019-1	2014	Electromagnetic Waves
SBEW513E	Sevick's Transmission Line Transformers, 5th Edition	Raymond Mack & Jerry Sevick	978-1-61353-046-7	978-1-89112-197-5	2014	Electromagnetic Waves
PBPO069E	The Lightning Flash, 2nd Edition	Vernon Cooray (ed.)	978-1-84919-692-5	978-1-84919-691-8	2014	Energy Engineering
PBRN014E	Wind Power Integration: Connection and system operational aspects, 2nd Edition	Fox <i>et al.</i>	978-1-84919-494-5	978-1-84919-493-8	2014	Energy Engineering
PBPO070E	Economic Evaluation of Projects in the Electricity Supply Industry, 3rd Edition	Hisham Khatib	978-1-84919-748-9	978-1-84919-747-2	2014	Energy Engineering
SBRA507E	Test and Evaluation of Avionics and Weapon Systems, 2nd Edition	McShea	978-1-61353-180-8	978-1-61353-176-1	2014	Radar, Sonar & Navigation
SBRA504E	Inverse Synthetic Aperture Radar Imaging: Principles, Algorithms, and Applications	Victor C. Chen and Marco Martorella	978-1-61353-035-1	978-1-61353-013-9	2014	Radar, Sonar & Navigation
PBRA034E	Radar Micro-Doppler Signatures-Processing and Applications	Chen,Tahmoush, & Miceli	978-1-84919-717-5	978-1-84919-716-8	2014	Radar, Sonar & Navigation

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Product code	Title	Author(s)/Editor(s)	eISBN	ISBN	Status	Collection
PBPO110	High Voltage Power Network Construction	Harker	978-1-78561-424-8	978-1-78561-423-1	Published	Energy Engineering
PBHE013	Handbook of Speckle Filtering and Tracking in	Loizou, Pattichis & D'Hooge (Eds)	978-1-78561-291-6	978-1-78561-290-9	Published	Healthcare
PBTR008	Road Pricing: Technologies, economics and acceptability	Walker (Ed)	978-1-78561-206-0	978-1-78561-205-3	Published	Transportation
PBHE012	Engineering High Quality Medical Software: Regulations, standards, methodologies and tools for certification	Coronato	978-1-78561-249-7	978-1-78561-248-0	Published	Healthcare (eHealth)
SBRA524	Tactical Persistent Surveillance Radar with Applications	Lynch	978-1-78561-651-8	978-1-78561-650-1	Published	Radar
PBPO124	Power Market Transformation: Reducing Emissions and Empowering Consumers	Murray	978-1-78561-482-8	978-1-78561-481-1	Published	Energy Engineering
PBCE108	Wearable Exoskeleton Systems: Design, Control and Applications	Bai, Virk and Sugar (Eds)	978-1-78561-303-6	978-1-78561-302-9	Published	Control, Robotics & Sensors
PBPC015	Big Data and Software Defined Networks	Taheri (Ed)	978-1-78561-305-0	978-1-78561-304-3	Published	Computing (Big Data)
PBPO1300	Wind and Solar Based Energy Systems for Communities	Carriveau & Ting	978-1-78561-545-0	978-1-78561-544-3	Published	Energy Engineering
PBCE038	System Design with Memristor Technologies	Buckert & Swartzlander	978-1-78561-562-7	978-1-78561-561-0	Published	Materials, Circuits & Devices
PBSE001	Information Security: Foundations, technologies and applications	Awad & Fairhurst (Eds)	978-1-84919-976-6	978-1-84919-974-2	Published	Security
PBCE1030	Open Resonator Microwave Sensor Systems for Industrial Gauging: A practical design approach	Ida	978-1-78561-141-4	978-1-78561-140-7	Published	Control, Robotics & Sensors (Sensors)
PBCE113	Design of Embedded Robust Control Systems Using MATLAB® / Simulink®	Petkov, Slavov & Kravlev	978-1-78561-331-9	978-1-78561-330-2	Published	Control, Robotics & Sensors
PBPO104	Power Transformer Condition Monitoring and Diagnosis	Abu-Siada (Ed)	978-1-78561-255-8	978-1-78561-254-1	Published	Energy Engineering
PBPO131	Metaheuristic Optimization in Power Engineering	Radosavljević	978-1-78561-547-4	978-1-78561-546-7	Published	Energy Engineering
PBSE008	Hand-Based Biometrics: Methods and Technology	Drahanský (Ed)	978-1-78561-225-1	978-1-78561-224-4	Published	Security (Biometrics)
SBEW517	Slotted Waveguide Array Antennas	Rangarajan & Josefsson	978-1-61353-190-7	978-1-61353-189-1	Published	Electromagnetics (ISMB)
PBTR012	EMC and Functional Safety of Automotive Electronics	Borgeest	978-1-78561-409-5	978-1-78561-408-8	Published	Transportation
PBPO112	Wireless Power Transfer: Theory, Technology, and Applications	Shinohara (Ed)	978-1-78561-347-0	978-1-78561-346-3	Published	Energy Engineering
PBTE079	Satellite Communications in the 5G Era	Sharma, Chatzinotas & Arapoglou (Eds)	978-1-78561-428-6	978-1-78561-427-9	Published	Telecommunications
PBCE114	Signal Processing and Machine Learning for Brain-Machine Interfaces	Tanaka & Arvaneh (Eds)	978-1-78561-399-9	978-1-78561-398-2	Published	Control, Robotics & Sensors
PBPO115	DC Distribution Systems and Microgrids	Dragičević, Blaabjerg & Wheeler (Eds)	978-1-78561-383-8	978-1-78561-382-1	Published	Energy Engineering
PBCE119A	Swarm Intelligence: Volume 1: Principles, Current Algorithms and Methods	Tan (Ed)	978-1-78561-628-0	978-1-78561-627-3	Published	Control, Robotics & Sensors
PBCE119B	Swarm Intelligence: Volume 2: Innovation, New Algorithms and Methods	Tan (Ed)	978-1-78561-630-3	978-1-78561-629-7	Published	Control, Robotics & Sensors
PBCE119C	Swarm Intelligence: Volume 3: Applications	Tan (Ed)	978-1-78561-632-7	978-1-78561-631-0	Published	Control, Robotics & Sensors
PBPO119	Thermal Power Plant Control and Instrumentation: The	Lindsay, Grist & Parker	978-1-78561-420-0	978-1-78561-419-4	Published	Energy Engineering
PBCE121	Integrated Fault Diagnosis and Control Design of Linear Complex Systems	Davoodi, Meskin & Khorasani	978-1-78561-706-5	978-1-78561-705-8	Published	Control, Robotics & Sensors
PBPO120	Fault Diagnosis for Robust Inverter Power Drives	Ginart (Ed)	978-1-78561-411-8	978-1-78561-410-1	Published	Energy Engineering
PBPO123	Power Systems Electromagnetic Transients Simulation, 2nd Edition.	Watson	978-1-78561-500-9	978-1-78561-499-6	Published	Energy Engineering
PBPO128	Characterization of Wide Bandgap Power Semiconductor Devices	Wang, Zhang & Jones	978-1-78561-492-7	978-1-78561-491-0	Published	Energy Engineering
PBPC020	SysML for Systems Engineering: A Model-Based Approach, 3rd Edition	Holt & Perry	978-1-78561-555-9	978-1-78561-554-2	Published	Computing
PBPO117	Structural Control and Fault Detection of Wind Turbine Systems	Karimi (Ed)	978-1-78561-395-1	978-1-78561-394-4	Published	Energy Engineering
PBCE106	Motion-Induced Eddy Current Techniques for Non-Destructive Testing and Evaluation	Brauer, Ziolkowski, Ulig, Zec, Weise & Carlstedt	978-1-78561-216-9	978-1-78561-215-2	Published	Control, Robotics & Sensors (Sensors)
PBPO111	Energy Storage at Different Voltage Levels: Technology, Integration, and Market Aspects	Zobam Ribeiro, Aleem & Afifi (Eds)	978-1-78561-350-0	978-1-78561-349-4	Published	Energy Engineering
PBCE109	Embedded Mechatronics System Design for Uncertain Environments	Chin	978-1-78561-323-4	978-1-78561-322-7	Published	Control, Robotics & Sensors

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Product code	Title	Author(s)/Editor(s)	eISBN	ISBN	Status	Collection
PBPO107	Bifacial Photovoltaics: Technology, Applications and Economics	Kopecek & Libal (Eds)	978-1-78561-275-6	978-1-78561-274-9	Published	Energy Engineering
PBPO126	Diagnosis and Fault Tolerance of Electrical Machines, Power Electronics and Drives	Cardoso (Ed)	978-1-78561-532-0	978-1-78561-531-3	Published	Energy Engineering
SBRA515	Radar and Communication Spectrum Sharing	Blunt & Perrins (Ed)	978-1-78561-358-6	978-1-78561-357-9	Published	Radar
PBPO132	Power Line Communication Systems for Smart Grids	Casella & Anpalagan (Ed)	978-1-78561-551-1	978-1-78561-550-4	Published	Energy Engineering
PBPO106	Surface Passivation of Industrial Crystalline Silicon Solar Cells	John (Ed)	978-1-78561-247-3	978-1-78561-246-6	Published	Energy Engineering
PBTR009	Autonomous Decentralized Systems and their Applications in Transport and Infrastructure	Mori (Ed)	978-1-78561-282-4	978-1-78561-281-7	Published	Transportation
PBHE007	Semiconductor Lasers and Diode-based Light Sources for Biophotonics	Andersen & Petersen (Eds)	978-1-78561-273-2	978-1-78561-272-5	Published	Healthcare
PBTE077	Network Design, Modelling and Performance Evaluation	Vien	978-1-78561-337-1	978-1-78561-336-4	Published	Telecommunications
PBHE015	Value-based Learning Healthcare Systems: Integrative	Zeigler, Traore, Zacharewicz & Duboz	978-1-78561-327-2	978-1-78561-326-5	Published	Healthcare (eHealth)
PBPO0960	Industrial Power Systems with Distributed and Embedded Generation	Belu	978-1-78561-153-7	978-1-78561-152-0	Published	Energy Engineering
PBPC023	Data as Infrastructure for Smart Cities	Suzuki & Finkelstein	978-1-78561-600-6	978-1-78561-599-3	Published	Computing
PBCS043	Negative Group Delay Devices: From Concepts to Applications	Ravelo (Ed)	978-1-78561-641-9	978-1-78561-640-2	Published	Materials, Circuits & Devices
PBCS039	Functionality-Enhanced Devices: An Alternative to Moore's Law	Gillardon (Ed)	978-1-78561-559-7	978-1-78561-558-0	Published	Materials, Circuits & Devices
SBEW543A	Developments in Antenna Analysis and Design: Volume 1	Mitra (Ed)	978-1-78561-889-5	978-1-78561-888-8	Published	Electromagnetics
SBEW543B	Developments in Antenna Analysis and Design: Volume 2	Mitra (Ed)	978-1-78561-891-8	978-1-78561-890-1	Published	Electromagnetics

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Product code	Title	Author(s)/Editor(s)	eISBN	ISBN	Status	Collection
PBCS047	Understandable Electric Circuits: Key concepts. 2nd edition	Wang	978-1-78561-698-3	978-1-78561-697-6	Published	Materials, Circuits & Devices
PBCS060	IP Core Protection and Hardware-Assisted Security for	Sengupta & Mohanty	978-1-78561-800-0	978-1-78561-799-7	Published	Materials, Circuits & Devices
PBPC024	Ultrascale Computing Systems	Carretero, Jeannot & Zomaya (Eds)	978-1-78561-834-5	978-1-78561-833-8	Published	Computing (Big Data)
SBEW535	Advances in Planar Filters Design	Hong (Ed)	978-1-78561-590-0	978-1-78561-589-4	Published	Electromagnetics
PBCS068A	High Quality Liquid Crystal Displays and Smart Devices Volume 1: Development, display applications and components	Ishihara, Kobayashi and Ukai (Eds)	978-1-78561-926-7	978-1-78561-925-0	Published	Materials, Circuits & Devices
PBCS068B	High Quality Liquid Crystal Displays and Smart Devices Volume 2: Surface alignment, new technologies and smart device applications	Ishihara, Kobayashi and Ukai (Eds)	978-1-78561-924-3	978-1-78561-923-6	Published	Materials, Circuits & Devices
PBSE010	Nature-Inspired Cyber Security and Resiliency:	El-Alfy, Eltoweissy, Fulp & Mazurczyk (Eds)	978-1-78561-639-6	978-1-78561-638-9	Published	Security
PBHE011	Wearable Technologies and Wireless Body Sensor Networks for Healthcare	Velez & Miyandoab (Eds)	978-1-78561-218-3	978-1-78561-217-6	Published	Healthcare (eHealth)
PBSE009	Authentication Technologies for Cloud Computing, IoT and Big Data	Alginahi & Kabir	978-1-78561-557-3	978-1-78561-556-6	Published	Security
PBTE078	Principles and Applications of Free Space Optical Communications	Majumdar, Ghassemlooy & Raj (Eds)	978-1-78561-416-3	978-1-78561-415-5	Published	Telecommunications
PBCE117	Data Fusion in Wireless Sensor Networks: A statistical signal processing perspective	Ciuonzo & Rossi (Eds)	978-1-78561-585-6	978-1-78561-584-9	Published	Control, Robotics & Sensors (Sensors)
SBRA517	Systems Engineering for Ethical Autonomous Systems	Gillespie	978-1-78561-373-9	978-1-78561-372-2	Published	Defence
PBPC022	Many-Core Computing: Hardware and Software	Al-Hashimi & Merrett (Eds)	978-1-78561-583-2	978-1-78561-582-5	Published	Computing
PBTR011	Navigation and Control of Autonomous Marine Vehicles	Sharma & Subudhi (Eds)	978-1-78561-333-5	978-1-78561-332-8	Published	Transportation
PBPO157A	Electrical Steels Volume 1: Fundamentals and basic concepts	Moses, Jenkins, Anderson & Stanbury	978-1-78561-971-7	978-1-78561-970-0	Published	Energy Engineering
PBPO157B	Electrical Steels Volume 2: Performance and applications	Moses, Jenkins, Anderson & Stanbury	978-1-78561-973-1	978-1-78561-972-4	Published	Energy Engineering
SBRA519	Shadowing Function from Randomly Rough Surfaces: Derivation and applications	Bourlier & Li	978-1-78561-536-8	978-1-78561-535-1	Published	Radar
SBRA516	Photonics for Radar Networks and Electronic Warfare Systems	Rogoni, Latorre & Helf (Eds)	978-1-78561-377-7	978-1-78561-376-0	Published	Radar
PBPC035A	Big Data Recommender Systems Volume 1: Algorithms, Architectures, Big Data, Security and Trust	Khalid, Khan & Zomaya (Eds)	978-1-78561-876-2	978-1-78561-875-5	Published	Computing (Big Data)
PBPC035B	Big Data Recommender Systems Volume 2: Application Paradigms	Khalid, Khan & Zomaya (Eds)	978-1-78561-978-6	978-1-78561-977-9	Published	Computing (Big Data)
PBCS040	Digitally Enhanced Mixed Signal Systems	Jabbour, Desgreys & Loret (Eds)	978-1-78561-610-5	978-1-78561-609-9	Published	Materials, Circuits & Devices
PBCE118	Modeling, Simulation and Control of Electrical Drives	Raj, Pan & Dwivedi (Eds)	978-1-78561-588-7	978-1-78561-587-0	Confirmed	Control, Robotics & Sensors
PBPO155	Energy Generation and Efficiency Technologies for Green Residential Buildings	Ting & Carreau (Eds)	978-1-78561-948-9	978-1-78561-947-2	Published	Energy Engineering
PBCS069	Fibre Bragg Gratings in Harsh and Space Environments: Principles and applications	Al-Hajjaj, Hammad, Kruselecky & Jamroz	978-1-78561-981-6	978-1-78561-980-9	Published	Materials, Circuits & Devices
PBCS071A	Radio Frequency and Microwave Power Amplifiers: Principles, Device Modeling, and Matching Networks	Grebennikov (Ed)	978-1-83953-037-1	978-1-83953-036-4	Confirmed	Materials, Circuits & Devices

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PBCS071B	Radio Frequency and Microwave Power Amplifiers: Efficiency and Linearity Enhancement Techniques	Grebennikov (Ed)	978-1-83953-039-5	978-1-83953-038-8	Confirmed	Materials, Circuits & Devices
PBCS058	Magnetorheological Materials and their Applications	Choi & Li (Eds)	978-1-78561-771-3	978-1-78561-770-6	Published	Materials, Circuits & Devices
PBCE125	Short-Range Micro-Motion Sensing with Radar Technology	Gu & Lien (Eds)	978-1-78561-761-4	978-1-78561-760-7	Published	Control, Robotics & Sensors (Sensors)
PBCS035	Design of Terahertz CMOS Integrated Circuits for High-Speed Wireless Communication	Fujishima & Amakawa	978-1-78561-388-3	978-1-78561-387-6	Published	Materials, Circuits & Devices
PBCS034	RF and Microwave Module Level Design and Integration	Almalkawi	978-1-78561-360-9	978-1-78561-359-3	Published	Materials, Circuits & Devices
PBCE123	Data-Driven Modeling, Filtering and Control: Methods and applications	Novara & Formentin (Eds)	978-1-78561-713-3	978-1-78561-712-6	Confirmed	Control, Robotics & Sensors
PBTE081	Applications of Machine Learning in Wireless Communications	He & Ding (Eds)	978-1-78561-658-7	978-1-78561-657-0	Published	Telecommunications
PBCS073A	VLSI and Post-CMOS Electronics: Design, modelling and simulation	Dhiman & Chandel (Eds)	978-1-83953-052-4	978-1-83953-051-7	Confirmed	Materials, Circuits & Devices
PBCS073B	VLSI and Post-CMOS Electronics: Devices, circuits and interconnects	Dhiman & Chandel (Eds)	978-1-83953-054-8	978-1-83953-053-1	Confirmed	Materials, Circuits & Devices
PBCS070	Self-Healing Materials: From fundamental concepts to	Aissa, Haddad & Jamroz	978-1-78561-993-9	978-1-78561-992-2	Published	Materials, Circuits & Devices
PBPO139	Variability, Scalability and Stability of Microgrids	Muyeen, Islam & Blaabjerg (Eds)	978-1-78561-694-5	978-1-78561-693-8	Confirmed	Energy Engineering
PBCE122	Sensors in the Age of the Internet of Things: Technologies and Applications	Postolache, Sazanov & Mukhopadhyay	978-1-78561-635-8	978-1-78561-634-1	Confirmed	Control, Robotics & Sensors (Sensors)
PBPO129	Renewable Energy from the Oceans: From wave, tidal and gradient systems to offshore wind and solar	Sant & Coiro (Eds)	978-1-78561-767-6	978-1-78561-766-9	Confirmed	Energy Engineering
PBPO125A	Wind Energy Modeling and Simulation Volume 1: Atmosphere and Plant	Veers (Ed)	978-1-78561-522-1	978-1-78561-521-4	Confirmed	Energy Engineering
PBPO125B	Wind Energy Modeling and Simulation Volume 2: Turbine	Veers (Ed)	978-1-78561-524-5	978-1-78561-523-8	Confirmed	Energy Engineering
PBCS053	VLSI Architectures for Future Video Coding	Martina (Ed)	978-1-78561-711-9	978-1-78561-710-2	Confirmed	Materials, Circuits & Devices
PBPC028	Security and Privacy for Big Data, Cloud Computing and Applications	Wang, Ren, Choo & Xhafa (Eds)	978-1-78561-748-5	978-1-78561-747-8	Confirmed	Computing (Big Data)
PBCS045	Characterisation and Control of Defects in Semiconductors	Tuomisto (Ed)	978-1-78561-656-3	978-1-78561-655-6	Confirmed	Materials, Circuits & Devices
PBPC025	Big Data-Enabled Internet of Things	Khan, Khan & Zomaya	978-1-78561-637-2	978-1-78561-636-5	Confirmed	Computing (Big Data)
SBEW529	Post-processing Techniques in Antenna Measurement	Castañer & Foged (Eds)	978-1-78561-538-2	978-1-78561-537-5	Confirmed	Electromagnetics
PBPC026	Handbook of Mathematical Models for Languages and Computation	Meduna, Horáček & Tomko	978-1-78561-660-0	978-1-78561-659-4	Confirmed	Computing
PBTR025	Cooperative Intelligent Transport Systems: Towards high-level automated driving	Lu (Ed)	978-183953-013-5	978-183953-012-8	Confirmed	Transportation
PBCS054	Advances in High-Power Fiber and Diode Laser Engineering	Divliansky (Ed)	978-1-78561-752-2	978-1-78561-751-5	Confirmed	Materials, Circuits & Devices
PBTE084	Low Electromagnetic Emission Wireless Network Technologies	Imran, Héliot & Sambo (Eds)	978-1-78561-849-9	978-1-78561-848-2	Confirmed	Telecommunications
PBHE020	Security and Privacy of Electronic Healthcare Records: Concepts, Paradigms and Solutions	Tanwar, Tyagi & Kumar (Eds)	978-1-78561-899-4	978-1-78561-898-7	Confirmed	Healthcare (eHealth)

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PBTE086	Advances in Satellite Communications: Proceedings of The 36th International Satellite Communications Systems Conference (ICSSC)	Otung, Butash & Garland (Eds)	978-1-78561-962-5	978-1-78561-961-8	Confirmed	Telecommunications
PBTE083	Microstrip and Printed Antenna Design, 3rd Edition	Bancroft	978-1-78561-855-0	978-1-78561-854-3	Confirmed	Telecommunications
SBRA527	Multidimensional Radar Imaging	Martorella (Ed)	978-1-78561-808-6	978-1-78561-807-9	Confirmed	Radar
PBTR016	ICT for Electric Vehicle Integration with the Smart Grid	Kishor & Fraile-Ardanuy (Eds)	978-1-78561-763-8	978-1-78561-762-1	Confirmed	Transportation
PBCS061	Asynchronous Circuit Applications	Di & Smith (Eds)	978-1-78561-818-5	978-1-78561-817-8	Confirmed	Materials, Circuits & Devices
PBCE120A	Imaging and Sensing for Unmanned Aerial Vehicles: Volume 1 - Control and Performance	Estrela, Hemanth, Saotomo, Sabatini & Nikolakopoulos (Eds)	978-1-78561-643-3	978-1-78561-642-6	Confirmed	Control, Robotics & Sensors (Sensors)
PBCE120B	Imaging and Sensing for Unmanned Aerial Vehicles: Volume 2 - Deployment and Applications	Estrela, Hemanth, Saotomo, Sabatini & Nikolakopoulos (Eds)	978-1-78561-645-7	978-1-78561-644-0	Confirmed	Control, Robotics & Sensors (Sensors)
PBPO099	Power Electronics Packaging Reliability	Johnson (Ed)	978-1-78561-253-4	978-1-78561-252-7	Planned	Energy Engineering
PBPO138	Wide Bandgap Semiconductors and their Applications in Power Electronics	Mawby & Ran (Eds)	978-1-78561-744-7	978-1-78561-743-0	Planned	Energy Engineering
PBPO118	Modelling and Simulation of Complex Power Systems	Monti & Benigni (Eds)	978-1-78561-405-7	978-1-78561-404-0	Planned	Energy Engineering
SBEW528	Advances in Mathematical Methods for Electromagnetics	Kobayashi & Smith (Eds)	978-1-78561-385-2	978-1-78561-384-5	Planned	Electromagnetics (ACES)
PBCS055	Hardware Architectures for Deep Learning	Daneshtalab & Modarressi (Eds)	978-1-78561-769-0	978-1-78561-768-3	Confirmed	Materials, Circuits & Devices
PBCS048	Gyrators, Simulated Inductors and Related Immittances: Realizations and Applications	Senani, Bhaskar & Singh	978-1-78561-671-6	978-1-78561-670-9	Planned	Materials, Circuits & Devices
PBHE018	Handbook of Cybersecurity for eHealth	Buchanan & Chute (Eds)	978-1-78561-765-2	978-1-78561-764-5	Planned	Healthcare (eHealth)
PBCE115	Ground Penetrating Radar : Improving Sensing and Imaging through Numerical Modeling	Travassos & Ida	978-1-78561-494-1	978-1-78561-493-4	Planned	Control, Robotics & Sensors
PBTE085	Digital Television Systems: Volume 2: Digital Television Reception	Mozar & Glasman (Eds)	978-1-78561-851-2	978-1-78561-850-5	Planned	Telecommunications
PBSE012	Voice Biometrics: Technology, trust and security	Garcia-Mateo & Chollet (Eds)	978-1-78561-901-4	978-1-78561-900-7	Planned	Security (Biometrics)

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Product code	Title	Author(s)/Editor(s)	eISBN	ISBN	Status	Collection
PBCS067	Frontiers in Securing IP Cores: Forensic detective control	Sengupta	978-1-83953-032-6	978-1-83953-031-9	Confirmed	Materials, Circuits & Devices
SBEW542	Nano-Electromagnetic Communication at Terahertz and	Alomainy, Yang, Imran, Jornet & Abbasi (Eds)	978-1-78561-904-5	978-1-78561-903-8	Confirmed	Electromagnetics
PBCE127	Sensors, Actuators, and Their Interfaces: A	Ida	978-1-78561-836-9	978-1-78561-835-2	Confirmed	Control, Robotics & Sensors (Sensors)
PBPC032	Network Classification for Traffic Management: Anomaly detection, feature selection, clustering and classification	Tari, Fahad, Almalawi & Yi	978-1-78561-922-9	978-1-78561-921-2	Confirmed	Computing (Big Data)
SBEW533	New Trends in Computational Electromagnetics	Ergül (Ed)	978-1-78561-549-8	978-1-78561-548-1	Confirmed	Electromagnetics (ACES)
PBCE128	IoT Technologies in Smart-Cities: From sensors to big data, security and trust	Al-Turjman & Imran (Eds)	978-1-78561-870-3	978-1-78561-869-7	Confirmed	Control, Robotics & Sensors (Sensors)
PBPC029	Blockchains for Network Security: Principles, technologies, and applications	Huang, Wang, Wu & Choo (Eds)	978-1-78561-874-1	978-1-78561-873-4	Planned	Computing (Big Data)
PBCS057	Cross-Layer Reliability of Computing Systems	Di Natale, Gizopoulos, Di Carlo, Bosio &	978-1-78561-798-0	978-1-78561-797-3	Planned	Materials, Circuits & Devices
PBPC027	Managing Internet of Things Applications across Edge and Cloud Data Centres	Ranjan, Mitra, Jayaraman & Zomaya (Eds)	978-1-78561-780-5	978-1-78561-779-9	Planned	Computing
PBCS036	Handbook of Terahertz Optical Properties of Materials	Naftaly (Ed)	978-1-78561-534-4	978-1-78561-533-7	Planned	Materials, Circuits & Devices
PBHE017	Patient-Centered Healthcare Technology: The Way to Better Health	Goldschmidt & Relova (Eds)	978-1-78561-566-5	978-1-78561-565-8	Planned	Healthcare (eHealth)
PBCS051	Modelling Methodologies in Analogue Integrated Circuit Design	Dünder & Yelten (Eds)	978-1-78561-696-9	978-1-78561-695-2	Planned	Materials, Circuits & Devices
PBCS056	Integrated Optics	Righini & Ferrari (Eds)	978-1-78561-782-9	978-1-78561-781-2	Planned	Materials, Circuits & Devices
PBPO152	Power Electronic Devices: Applications, failure mechanisms and reliability	Ianuzzo (Ed)	978-1-78561-918-2	978-1-78561-917-5	Planned	Energy Engineering
PBCE129	Brain Signal Processing to Drive Human-Computer Interaction: EEG and eye-gaze interfaces	Kompatsiaris, Kumar & Nikolopoulos (Eds)	978-1-78561-921-5	978-1-78561-920-8	Planned	Control, Robotics & Sensors
PBSE006	Security, Privacy and Trust in the Internet of Things	Xiao & Zhang	978-1-78561-204-6	978-1-78561-203-9	Planned	Security
PBPO145	Condition Monitoring of Rotating Electrical Machines. 3rd Edition	Tavner, Ran & Crabtree	978-1-78561-866-6	978-1-78561-865-9	Planned	Energy Engineering
SBEW540	Nanoantennas and Plasmonics: Modelling, Design and Fabrication	Werner, Campbell & Kanarinos (Eds)	978-1-78561-838-3	978-1-78561-837-6	Planned	Electromagnetics (ACES)
PBTE075	Digital Television Systems: Fundamentals & Broadcast Systems	Mozar & Glavin (Eds)	978-1-78561-251-0	978-1-78561-250-3	Planned	Telecommunications
SBRA521	Maritime Surveillance with Synthetic Aperture Radar	Lu, Martin & Lore (Eds)	978-1-78561-702-0	978-1-78561-701-3	Planned	Radar
SBRA523	Theory and Practice of Modern Antenna Range Measurements, 2nd Edition	Gibson, Parsons, McCormick, van Renseberg & Eibert (Eds)	978-1-78561-702-7	978-1-78561-701-0	Planned	Radar
PBPO109	Cooling of Rotating Electrical Machines: Fundamentals, Modelling, Testing and Design	Stanton, Pickering, Boglietti & Chiodo (Eds)	978-1-78561-352-4	978-1-78561-351-7	Planned	Energy Engineering
SBEW539	Beamforming Techniques in Microwave Power	Wang & Lu	978-1-78561-804-8	978-1-78561-803-1	Planned	Electromagnetics
PBCE0970	Sensory Systems for Robotic Applications	Dahiya & Cheng (Eds)	978-1-84919-949-0	978-1-84919-948-3	Planned	Control, Robotics & Sensors (Sensors)
PBCE116	Imaging Sensors	Yan	978-1-78561-498-9	978-1-78561-497-2	Planned	Control, Robotics & Sensors
PBPO146	Energy Storage for Power Systems, 3rd Edition	Ter-Corral	978-1-78561-868-0	978-1-78561-867-3	Confirmed	Energy Engineering
SBEW545	Higher Order Methods in Computational Electromagnetics	Starc	978-1-78561-965-6	978-1-78561-964-9	Planned	Electromagnetics (ACES)
SBRA525	Autonomous Underwater Vehicles: Design and practice	Ehlers (Ed)	978-1-78561-704-1	978-1-78561-703-4	Planned	Radar

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Product code	Title	Author(s)/Editor(s)	eISBN	ISBN	Status	Collection
PBCS063	Emerging CMOS Capacitive Sensor for Biomedical Applications: A multidisciplinary approach	Ghafar-Zadeh	978-1-78561-916-8	978-1-78561-915-1	Planned	Materials, Circuits & Devices
SBEW5220	Leaky Waves in Electromagnetics	Burghignoli, Galli, Baccarelli, Lovat & Jackson	978-161353-214-0	978-1-61353-213-3	Planned	Electromagnetics (ISMB)
PBPO116	Modelling and Simulation of HVDC Transmission	Han & Gole (Eds)	978-1-78561-381-4	978-1-78561-380-7	Planned	Energy Engineering
PBHE019	Neurotechnology: Methods, advances and applications	de Albuquerque, Aristotle & Ribeiro (Eds)	978-1-78561-814-7	978-1-78561-813-0	Planned	Healthcare (eHealth)
PBTE087	Real Time Convex Optimisation for 5G Networks and Industrial IoT: Theory, models, techniques and applications	Duong, Nguyen & Hoang	978-1-78561-960-1	978-1-78561-959-5	Planned	Telecommunications
SBRA531	Micro-Doppler Radar and Its Applications	Fioranelli, Griffiths, Ritchie & Balleri (Eds)	978-1-78561-934-2	978-1-78561-933-5	Planned	Radar
PBTR015	Cybersecurity in Transport Systems	Hawley (Ed)	978-1-78561-669-3	978-1-78561-668-6	Planned	Transportation
PBCE126	Fault Diagnosis and Fault-tolerant Control of Robotic Systems	Monteriu, Longhi & Freddi (Eds)	978-1-78561-831-4	978-1-78561-830-7	Planned	Control, Robotics & Sensors
PBTR020	Shared Mobility and Automated Vehicles	Khan & Shaheen (Eds)	978-1-78561-863-5	978-1-78561-862-8	Planned	Transportation
SBEW538	Computational Electromagnetics for Modelling of Metamaterials	Uno, Michishita & Arima	978-1-78561-806-2	978-1-78561-805-5	Planned	Electromagnetics (ACES)
PBPO144	Photovoltaic Technology for Hot and Arid Environments	Tabet (Ed)	978-1-78561-912-0	978-1-78561-911-3	Planned	Energy Engineering
PBPC021	Visual Technologies for Virtual Reality	Lafuit & Tehrani	978-1-78561-579-5	978-1-78561-578-8	Planned	Computing
SBEW544	Electromagnetic Reverberation Chambers: Recent advances and innovative applications	Andrieu (Ed)	978-1-78561-932-8	978-1-78561-931-1	Planned	Electromagnetics
PBPO159	Grid Transformation for 100% Renewable Electricity	Probst, Palacios & Castellanos (Eds)	978-1-83953-022-7	978-1-83953-021-0	Planned	Energy Engineering
PBPO121	Monitoring and Control using Synchrophasors in Power Systems with Renewables	Kamwa & Lu (Eds)	978-1-78561-478-1	978-1-78561-477-4	Planned	Energy Engineering
PBTE0620	Resilience in Wireless Networks	Krishnamurthy	978-1-84919-791-5	978-1-84919-790-8	Planned	Telecommunications
SBEW532	Advanced Numerical Methods for Time-Dependent	Kantartzis, Zygidis & Tsiboukis (Eds)	978-1-78561-397-5	978-1-78561-396-8	Planned	Electromagnetics
PBPO122	Modelling and Simulation of Small Scale Hydro Generation Systems	Wamkeue & Kamwa	978-1-78561-530-6	978-1-78561-529-0	Planned	Energy Engineering
SBEW541	Radiowave Propagation in Vehicular Environments	Falcone, Azpilicueta, Vargas-Rosales & Alejos	978-1-78561-824-6	978-1-78561-823-9	Planned	Electromagnetics
SBRA528	Target Detection by Marine Radar. 2nd Edition	Wade	978-1-78561-861-1	978-1-78561-860-4	Planned	Radar
PBTR019	Pedestrian Dynamics: Data, informatics, models, and simulation	Farooq	978-1-78561-840-6	978-1-78561-839-0	Planned	Transportation
PBPO147	Distribution Systems Analysis and Automation. 2nd Edition	Gers	978-1-78561-872-7	978-1-78561-871-0	Planned	Energy Engineering
PBCS065	MEMS Resonator Filters	Patriker (Ed)	978-1-78561-897-0	978-1-78561-896-3	Planned	Materials, Circuits & Devices
SBEW546	Propagation Modelling in Railway Environments	Briso (Ed)	978-1-78561-946-5	978-1-78561-945-8	Planned	Electromagnetics
PBHE024	Mobile Technologies for Delivering Healthcare in Remote, Rural or Developing Regions	Ray	978-1-83953-048-7	978-1-83953-047-0	Planned	Healthcare (eHealth)
PBCE124	Energy Harvesting in Wireless Sensor Networks and Internet of Things	Shaikh & Zeadally (Eds)	978-1-78561-737-9	978-1-78561-736-2	Planned	Control, Robotics & Sensors (Sensors)
PBPO114	Lightning-Induced Effects in Electrical and Telecommunication Systems	Baba & Rakov	978-1-78561-354-8	978-1-78561-353-1	Planned	Energy Engineering

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Product code	Title	Author(s)/Editor(s)	eISBN	ISBN	Status	Collection
PBPO135	Matrix Converters: A direct AC/AC power electronic converter technology	Wheeler, Clare, Cardenas & Rivera (Eds)	978-1-78561-649-5	978-1-78561-648-8	Planned	Energy Engineering
PBCS049	Advanced Technologies for Next Generation Integrated Circuits	Srivastava & Mohanty (Eds)	978-1-78561-665-5	978-1-78561-664-8	Planned	Materials, Circuits & Devices
PBSE011	The User Experience of Biometrics: Practical considerations for the deployment of biometric systems	Krol & Sasse (Eds)	978-1-78561-880-2	978-1-78561-879-6	Planned	Security (Biometrics)
PBPO140	Modular Multilevel Converters for Power Systems	Prieto-Araujo, Gomis-Bellmunt, Ferreria, Junyent-Ferré & Schönleber.	978-1-78561-742-3	978-1-78561-741-6	Planned	Energy Engineering
SBEW534	Emerging Evolutionary Algorithms for Antennas and Wireless Communications	Goudos	978-1-78561-553-5	978-1-78561-552-8	Planned	Electromagnetics
PBTR003	Computational Traffic Flow Modelling and Control	Kotsialos	978-1-78561-167-4	978-1-78561-166-7	Planned	Transportation
PBPO127A	Lightning Electromagnetics: Fields and Atmospheric Effects, 2nd Edition	Cooray, Rachidi & Rubinstein (Eds)	978-1-78561-540-5	978-1-78561-539-9	Planned	Energy Engineering
PBPO127B	Lightning Electromagnetics: Modelling and Applications, 2nd Edition	Cooray, Rachidi & Rubinstein (Eds)	978-1-78561-542-9	978-1-78561-541-2	Planned	Energy Engineering
PBPO149	Control and Optimisation of Microgrids	Pariso & Schiffer (Eds)	978-1-78561-876-5	978-1-78561-875-8	Planned	Energy Engineering
PBPO0710	Modern Control of Power Electronics Systems	Zanchetta, Bifaretti, Mattavelli, Pucci, Zarri & Lidozzi	978-1-84919-786-1	978-1-84919-785-4	Planned	Energy Engineering
SBRA533	Radar, Waveform Design based on Optimization Theory	Cui, de Maio, Farina & Li (Eds)	978-1-78561-944-1	978-1-78561-943-4	Planned	Radar
SBEW527	Light Filaments: Structures, Challenges and Applications	Diels, Richardson & Arissian (Eds)	978-1-78561-241-1	978-1-78561-240-4	Planned	Electromagnetics
PBCS059	Analysis and Design of CMOS Clocking Circuits For Low Phase Noise	Bae & Jeong	978-1-78561-802-4	978-1-78561-801-7	Planned	Materials, Circuits & Devices
SBRA529	Deep Neural Network Design for Radar Applications	Gurbuz (Ed)	978-1-78561-853-6	978-1-78561-852-9	Planned	Radar
PBPO134	Hydrogen Passivation and Laser Doping for Silicon Solar Cells	Hallam & Chan (Eds)	978-1-78561-624-2	978-1-78561-623-5	Planned	Energy Engineering
PBPO136	Solar to Hydrogen: Technology and Development of Solar Water Splitting	Muñoz	978-1-78561-692-1	978-1-78561-691-4	Planned	Energy Engineering
PBTE082	Fundamentals, Advances and Applications of Blind Source Separation	Belouchrani & Abed-Meraim	978-1-78561-750-8	978-1-78561-749-2	Planned	Telecommunications
SBEW536	Integral Equation Methods for Solving Wave Equations : Analytical and engineering aspects	Bleszynski, Bleszynski & Jaroszewicz	978-1-78561-778-2	978-1-78561-777-5	Planned	Electromagnetics
PBTR017	Intelligent Infrastructure for Traffic Monitoring Sensing	Ozaki (Ed)	978-1-78561-775-1	978-1-78561-774-4	Planned	Transportation
PBCS064	Phase-Locked Frequency Generation and Clocking: Architectures and circuits for wireless and wireline systems	Rhee (Ed)	978-1-78561-886-4	978-1-78561-885-7	Confirmed	Materials, Circuits & Devices
PBPO151	SIC Power Module Design: Performance, robustness and reliability	Castellazzi & Irace (Eds)	978-1-78561-908-3	978-1-78561-907-6	Planned	Energy Engineering
PBPO154	Ancillary Services From Wind Power Plants	Iov (Ed)	978-1-78561-938-0	978-1-78561-937-3	Planned	Energy Engineering
PBCS066	Frontiers in Hardware Security and Trust: Theory, design and practice	Chang & Cao (Eds)	978-1-78561-928-1	978-1-78561-927-4	Planned	Materials, Circuits & Devices
PBPC033	Edge Computing: Models, technologies and applications.	Taheri & Deng (Eds)	978-1-78561-941-0	978-1-78561-940-3	Planned	Computing (Big Data)

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PBPC034	AI for Emerging Verticals: Human-robot computing, sensing and networking	Shakir & Ramzan (Eds)	978-1-78561-983-0	978-1-78561-982-3	Planned	Computing
PBCE130	Transparency for Robots and Autonomous Systems: Fundamentals, technologies and applications	Wortham	978-1-78561-995-3	978-1-78561-994-6	Planned	Control, Robotics & Sensors
PBPO160	Microgrids for Rural Areas: Research and case studies	Chauhan, Chauhan & Singh (Eds)	978-1-78561-999-1	978-1-78561-998-4	Planned	Energy Engineering
PBTR027	Automated Driving System Design: Dichotomies and tradeoffs	Lamm	978-1-83953-034-0	978-1-83953-033-3	Planned	Transportation
PBPO133	Power Quality of Renewable Energy Integration	Liang	978-1-78561-626-6	978-1-78561-625-9	Planned	Energy Engineering
PBPO158	Advanced Dielectric Materials for Electrostatic Capacitors	Li (Ed)	978-1-78561-989-2	978-1-78561-988-5	Planned	Energy Engineering
PBTR014	Human Centered Design of Automated Driving Systems	Akamatsu, Kitazaki & Boer (Eds)	978-1-78561-678-5	978-1-78561-677-8	Planned	Transportation
PBPO166	Advanced Characterization of Thin Film Solar Cells	Al-Jassim & Haegel [Eds]	978-1-83953-024-1	978-1-83953-023-4	Planned	Energy Engineering
SBRA518	Staring Radar	Oswald & Baker	978-1-78561-390-6	978-1-78561-389-0	Planned	Radar
SBRA526	Electronic Scanned Array Design	Williams	978-1-78561-930-4	978-1-78561-929-8	Planned	Radar
PBPO143	Medium Voltage DC System Architectures	Grainger, Kelly-Pitou & Reed (Eds)	978-1-78561-845-1	978-1-78561-844-4	Planned	Energy Engineering
PBHE023	Advances in Telemedicine for Health Monitoring: Technologies, design and applications	Rashid, Chakraborty & Fraser [Eds]	978-1-78561-987-8	978-1-78561-986-1	Planned	Healthcare (eHealth)
PBPO103	Performance, Modelling and Reliability of Photovoltaic Systems	Georghiou, Makrides & Phinikarides	978-1-78561-257-2	978-1-78561-256-5	Planned	Energy Engineering
PBPO164	Lithium-ion Batteries: Testing, modeling, state estimation and smart battery applications	Stroe, Meng & Teodorescu (Eds)	9781839530111	9781839530104	Planned	Energy Engineering
PBSE013	Hash Function Cryptanalysis	Roodt & Ko	9781839530166	9781839530159	Planned	Security
PBCS072	Tensorial analysis of networks (TAN) modelling for PCB signal integrity and EMC analyses	Ravelo & Yu (Ed)	978-1-83953-050-0	978-1-83953-049-4	Planned	Circuits
SBEW548	Numerical Methods for Engineering: An introduction using MATLAB and computational electromagnetics examples. 2nd Edition	Warnick	978-1-83953-074-6	978-1-83953-073-9	Planned	Electromagnetics
PBPO161	Artificial Intelligence for Smarter Power Systems: Fuzzy Logic and Neural Networks	Simoes	978-1-83953-001-2	978-1-83953-000-5	Planned	Energy Engineering
PBPC030	Trustworthy Autonomic Computing	Eze	978-1-78561-884-0	978-1-78561-883-3	Planned	Computing
PBTE089	Information and Communication Technologies for Humanitarian Services	Islam (Ed)	978-1-78561-997-7	978-1-78561-996-0	Planned	Telecommunications
PBTE088	The Nine Pillars of Technologies for Industry 4.0	Leong, Tan & Chuah (Eds)	978-1-83953-006-70	978-1-83953-005-0	Planned	Telecommunications
SBRA534	Ultra-Wideband Surveillance Radar	Davis	978-1-83953-078-4	978-1-83953-077-7	Planned	Radar
PBTE092	Flexible and Cognitive Radio Access Technologies for 5G and Beyond	Arslan & Koç (Eds)	978-1-83953-080-7	978-1-83953-079-1	Planned	Telecommunications
PBTR024	Simulators for Evaluation of Human-Machine Interfaces in Assisted and Autonomous Driving	Ito & Hirose (Eds)	9781839530098	9781839530081	Planned	Transportation
PBTR018	Collection and Delivery of Traffic and Travel Information	Burton & Stevens (Eds)	978-1-78561-773-7	978-1-78561-772-0	Planned	Transportation
PBPO156	Lithium-ion Batteries Enabled by Silicon Anodes	Ban & Xu (Eds)	978-1-78561-956-4	978-1-78561-955-7	Planned	Energy Engineering
PBHE022	Control of Prosthetic Hands: Emerging avenues and challenges	Nazarpour (Ed)	978-1-78561-985-4	978-1-78561-984-7	Planned	Healthcare
PBTR021	Hybrid and All-Electric Aircraft	Turton, Cutcher & Ren (Eds)	978-1-83953-020-3	978-1-83953-019-7	Planned	Transportation

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PBTE091	Green Communications for Energy-Efficient Wireless Systems and Networks	Suraweera, Yang, Zappone & Thompson (Eds)	978-1-83953-068-5	978-1-83953-067-8	Planned	Telecomms
PBPO153	Signal Processing for Electric Machines Systems Faults Detection and Diagnosis	Benbouzid (Ed)	978-1-78561-958-8	978-1-78561-957-1	Planned	Energy Engineering
PBTE090	Communication Technologies for Networked Smart Cities	Jayakody, Sharma, Chatzinotas & Anpalagan (Eds)	978-1-83953-030-2	978-1-83953-029-6	Planned	Telecommunications
PBPC036	Quantum-inspired Metaheuristics for Data Optimization and Analytics: Theory, approaches, advances, and applications	Bhattacharyya, Hassanien & Snasel (Ed)	978-1-83953-063-0	978-1-83953-062-3	Planned	Computing (Big Data)
PBPC038	Pattern Recognition and Machine and Deep Learning for Augmented and Virtual Reality Applications	Sagayam, Henesey, de Albuquerque & Edinborough [Eds]	978-1-83953-070-8	978-1-83953-069-2	Planned	Computing
SBRA535	Advanced Sparsity-Driven Models and Methods for Radar Applications	Li	978-1-83953-076-0	978-1-83953-075-3	Planned	Radar
PBPC039	RRAM-based Machine Learning	Yu, Ni & Dinakarrao	978-1-83953-082-1	978-1-83953-081-4	Planned	Computing
PBTRO26	Traffic Information and Control	Li & He (Eds)	978-1-83953-026-5	978-1-83953-025-8	Planned	Transportation
PBTRO28	Traffic Safety Data: Data sources, observations and safety measures	Agerholm	978-1-83953-046-3	978-1-83953-045-6	Planned	Transportation
PBHE021	Millimeter-wave Imaging for Biomedical Applications	Tavassolian & Mirbeik-Sabzevari	978-1-78561-950-2	978-1-78561-949-6	Planned	Healthcare

Subject Collections 1979-2018

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Materials, Circuits & Devices (59 titles) - Product code: PBSPCD18						
Imprint	Product Code	Title	Author(s)/Editor(s)	eISBN	Print ISBN	Published
IET	PBCS038	System Design with Memristor Technologies	Buckett & Swartzlander	978-1-78561-562-7	978-1-78561-561-0	2018
IET	PBCS043	Negative Group Delay Devices: From Concepts to Applications	Ravelo (Ed)	978-1-78561-641-9	978-1-78561-640-2	2018
IET	PBCS039	Functionality-Enhanced Devices: An Alternative to Moore's Law	Gillardon (Ed)	978-1-78561-559-7	978-1-78561-558-0	2018
IET	PBCS0330	High Frequency MOSFET Gate Drivers: Technologies and Applications	Zhi-Liang Zhang & Yan-Fei Liu	978-1-78561-366-1	978-1-78561-365-4	2017
IET	PBCS0300	Nano-CMOS and Post-CMOS Electronics: Circuits and Design	Mohanty & Srivastava (eds)	978-1-78561-000-4	978-1-84919-999-5	2016
IET	PBCS0300	Nano-CMOS and Post-CMOS Electronics: Devices and Modelling	Mohanty & Srivastava (eds)	978-1-84919-998-8	978-1-84919-997-1	2016
IET	PBCS0250	Optical MEMS for Chemical Analysis and Biomedicine	Jiang (ed.)	978-1-84919-898-1	978-1-84919-897-4	2016
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IET	PBCS0270	Nano-Scaled Semiconductor Devices: Physics, Modelling, Characterisation, and Societal Impact	Gutierrez (ed.)	978-1-84919-931-5	978-1-84919-930-8	2016
IET	PBCS0320	Oscillator Circuits: Frontiers in Design, Analysis and Applications	Yoshifumi Nishio (ed)	978-1-78561-058-5	978-1-78561-057-8	2016
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SciTech	SBCS04E	Transceiver and System Design for Wireless Communications 4th Ed	Scott R. Bullock	978-1-61353-204-1	978-1-61353-203-4	2014
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IET	PBCS024E	Fundamentals of Electromagnetic Levitation: Engineering sustainability through efficiency	Alan J. Sangster	978-1-84919-664-2	978-1-84919-663-5	2012
IET	PBED013E	Electrical Resistivity Handbook, 2nd Edition	G. Dyos	978-1-84919-117-3	978-1-84919-149-4	2012
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SciTech	SBCS013E	Analog Circuit Design: Amplifier Circuits:1	Feucht	978-1-61353-060-3	978-1-89112-186-9	2010
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IET	PBCE047E	A History of Control Engineering 1930-1955	S. Bennett	978-1-84919-345-0	978-0-86341-299-8	1993
IET	PBCE049E	Polynomial Methods in Optimal Control and Filtering	K.J. Hunt (ed.)	978-1-84919-346-7	978-0-86341-295-0	1993
IET	PBCE040E	Deterministic Control of Uncertain Systems	A.S.I. Zinober (ed.)	978-1-84919-341-2	978-0-86341-170-0	1990
IET	PBCE041E	Computer Control of Real-Time Processes	S. Bennett and G.S. Virk (eds.)	978-1-84919-342-9	978-0-86341-220-2	1990
IET	PBCE042E	Digital Signal Processing: principles, devices and applications	N.B. Jones & J.D. Mck. Watson (eds.)	978-1-84919-343-6	978-0-86341-210-3	1990
IET	PBCE044E	Knowledge-based Systems for Industrial Control	J. McGhee, M.J. Grimble & P. Mowforth (eds.)	978-1-84919-344-3	978-0-86341-221-9	1990
IET	PBCE039E	Continuous Time Controller Design	R. Balasubramanian	978-1-84919-340-5	978-0-86341-162-5	1989
IET	PBCE033E	Temperature Measurement and Control	J.R. Leigh	978-1-84919-336-8	978-0-86341-111-3	1988
IET	PBCE034E	Singular Perturbation Methodology in Control Systems	D.S. Naidu	978-1-84919-337-5	978-0-86341-107-6	1988
IET	PBCE035E	Implementation of Self-tuning Controllers	K. Warwick (ed.)	978-1-84919-338-2	978-0-86341-127-4	1988
IET	PBCE037E	Industrial Digital Control Systems, 2nd edition	K. Warwick & D. Rees (eds.)	978-1-84919-339-9	978-0-86341-137-3	1988
IET	PBCE018E	Applied Control Theory, 2nd edition	J.R. Leigh	978-1-84919-333-7	978-0-86341-089-5	1987
IET	PBCE028E	Robots and Automated Manufacture	J. Billingsley (ed.)	978-1-84919-335-1	978-0-86341-053-6	1985
IET	PBSP006E	Essentials of Non-linear Control Theory	J.R. Leigh	978-1-84919-446-4	978-0-90604-896-2	1983
IET	PBCE020E	Design of Modern Control Systems	D.J. Bell, P.A. Cook & N. Munro (eds.)	978-1-84919-334-4	978-0-90604-874-0	1982
IET	PBCE008E	A History of Control Engineering 1800-1930	S. Bennett	978-1-84919-332-0	978-0-86341-047-5	1979

Electromagnetic Waves (76 titles) - Product code: PBSPEM18

Imprint	Product Code	Title	Author(s)/Editor(s)	eISBN	Print ISBN	Published
SciTech	SBEW517	Slotted Waveguide Array Antennas	Rangarajan & Josefsson	978-1-61353-190-7	978-1-61353-189-1	2018
IET	SBEW543A	Developments in Antenna Analysis and Design: Volume 1	Mitra (Ed)	978-1-78561-889-5	978-1-78561-888-8	2018
IET	SBEW543B	Developments in Antenna Analysis and Design: Volume 2	Mitra (Ed)	978-1-78561-891-8	978-1-78561-890-1	2018
IET	SBEW543X	Developments in Antenna Analysis and Design (2-vol set)	Mitra (Ed)	N/A	978-1-78561-892-5	2018
SciTech	SBEW5250	Adjoint Sensitivity Analysis of High Frequency Structures with MATLAB®	Mohamed Bakr et al	978-1-61353-232-4	978-1-61353-231-7	2017
SciTech	SBEW5240	Scattering of Electromagnetic Waves by Obstacles	Kristensson	978-1-61353-222-5	978-1-61353-221-8	2016
SciTech	SBEW5230	Radio Frequency Interference Pocket Guide	Wyatt	978-1-61353-220-1	978-1-61353-219-5	2015
SciTech	SBEW5140	The Finite-Difference Time-Domain in Electromagnetics, 2nd Edition	Elsherbeni & Demir	978-1-61353-179-2	978-1-61353-175-4	2015
SciTech	SBEW5070	Higher Order Numerical Solution Techniques in Electromagnetics	Graglia & Peterson	978-1-61353-037-5	978-1-61353-016-0	2015
SciTech	PBEW055E	Theory and Practice of Modern Antenna Range Measurements	Parini, Gregson, McCormick & Van Rensburg	978-1-84919-563-8	978-1-84919-560-7	2014
SciTech	SBEW506E	Spectrum and Network Measurements, 2nd Edition	Robert A. Witt	978-1-61353-036-8	978-1-61353-014-6	2014
SciTech	SBEW516E	Practical Communication Theory, 2nd edition	Dave Adams	978-1-61353-187-7	978-1-61353-186-0	2014
SciTech	SBEW503E	The Wiener-Hopf Method in Electromagnetics	Vito G. Daniele and Rodolfo S. Zich	978-1-61353-031-3	978-1-61353-001-6	2014
SciTech	SBEW510E	EMI Troubleshooting Cookbook for Product Designers	Patrick G. André and Ken Wyatt	978-1-61353-041-2	978-1-61353-019-1	2014
SciTech	SBEW513E	Sevick's Transmission Line Transformers, 5th Edition	Raymond Mack & Jerry Sevick	978-1-61353-046-7	978-1-89112-197-5	2014
SciTech	SBEW502E	Circuit Modeling for Electromagnetic Compatibility	Ian B. Darney	978-1-61353-028-3	978-1-61353-020-7	2013
SciTech	SBEW519E	EMC Pocket Guide: Key EMC Facts, Equations and Data	Kenneth Wyatt & Randy J. Jost	978-1-61353-192-1	978-1-61353-191-4	2013
SciTech	SBEW518E	Complex Space Source Theory of Spatially Localized Electromagnetic Waves	S.R.Seshadri	978-1-61353-194-5	978-1-61353-193-8	2013
SciTech	SBEW515E	Electromagnetic Field Standards and Exposure Systems	Grudzinski & Trzaska	978-1-61353-181-5	978-1-61353-177-8	2013
IET	PBEW056E	Propagation of Radiowaves 3rd revised edition	Les Barclay (ed.)	978-1-84919-579-9	978-1-84919-578-2	2012
SciTech	SBEW042E	Electromagnetic Measurements in the Near Field, 2nd edn	Bienkowski & Trzaska	9781613531068	9781891121067	2012
SciTech	SBEW501E	Scattering of Wedges and Cones with Impedance Boundary Conditions	Lyalinov & Zhu	9781613530252	9781613530030	2012
SciTech	SBEW045E	Integral Equation Methods for Electromagnetics	Volakis & Sertel	9781613531129	9781891121937	2012
IET	PBEW054E	Satellite-to-Ground Radiowave Propagation, 2nd edition	J.E. Allnutt	978-1-84919-118-0	978-1-84919-150-0	2011
SciTech	SBEW041E	Designing Electronic Systems for EMC	Duff	9781613531051	9781891121425	2011
SciTech	SBEW046E	Introduction to Adaptive Arrays, 2nd edn	Monzingo et al	9781613531136	9781891121579	2011
SciTech	SBEW027E	RF and Microwave Modeling and Measurement Techniques for Field Effect Transistors	Gao	9781613530900	9781891121890	2010
SciTech	SBEW048E	Microstrip and Printed Antenna Design, 2nd edn	Bancroft	9781613531150	9781891121739	2009
SciTech	SBEW040E	Antennas: Fundamentals, Design, Measurement, 3rd edn	Blake & Long	9781613531044	9781891121784	2009
SciTech	SBEW054E	Theory of Edge Diffraction in Electromagnetics	Ufimtsev	9781613531228	9781891121661	2009
IET	PBEW053E	Principles of Planar Near-Field Antenna Measurements	S. Gregson, J. McCormick & C. Parini	978-0-86341-333-9	978-0-86341-736-8	2007
SciTech	SBEW037E	2008+ Solved Problems in Electromagnetics	Nasar	9781613531006	9781891121463	2007
IET	PBEW052E	Thermal Microwave Radiation: Applications for Remote Sensing	C. Matzler (ed.)	978-1-84919-002-2	978-0-86341-573-9	2006
IET	PBEW051E	Asymptotic and Hybrid Methods in Electromagnetics	F. Molinet, I. Andronov & D. Bouche	978-1-84919-040-4	978-0-86341-447-3	2005
SciTech	SBEW022E	Optical Fibers and RF: a natural combination	Romeiser	9781613530856	9781884932342	2004
IET	PBEW050E	Channels, Propagation and Antennas for Mobile Communications	R. Vaughan & J. Bach-Anderson	978-0-86341-254-7	978-0-85296-084-4	2003
IET	PBEW052E	Propagation of Radiowaves, 2nd edition	L.W. Barclay (ed.)	978-1-84919-041-1	978-0-85296-102-5	2003
IET	PBEW048E	Theory and Design of Microwave Filters	I.C. Hunter	978-0-86341-253-0	978-0-85296-777-5	2001
SciTech	SBEW030E	RF Power Amplifiers	Albulet	9781613530931	9781884932120	2001
SciTech	SBEW008E	Filtering in the Time and Frequency Domains	Blinchikoff & Zverev	9781613530719	9781884932175	2001
IET	PBEW045E	Parabolic Equation Methods for Electromagnetic Wave Propagation	M. Levy	978-1-84919-398-6	978-0-85296-764-5	2000
IET	PBEW049E	Ridge Waveguides and Passive Microwave Components	J. Helszajn	978-1-84919-021-3	978-0-85296-794-2	2000
SciTech	SBEW032E	Small Signal Microwave Amplifier Design	Grosch	9781613530955	9781884932069	2000
SciTech	SBEW033E	Small Signal Microwave Amplifier Design: solutions	Grosch	9781613530962	9781884932090	2000
IET	PBEW046E	Advanced Electromagnetic Analysis of Passive and Active Planar Structures	T. Rozzi & M. Farina	978-1-84919-399-3	978-0-85296-763-8	1999
IET	PBEW047E	Electromagnetic Mixing Formulas and Applications	A. Sihvola	978-1-84919-400-6	978-0-85296-772-0	1999
IET	PBEW044E	Theory of Nonuniform Waveguides: the cross-section method	B.Z. Katsenelenbaum et al	978-1-84919-397-9	978-0-85296-918-2	1998
SciTech	SBEW011E	HF Radio Systems and Circuits	Sabin	9781613530740	9781884932045	1998
IET	PBEW043E	Open Electromagnetic Waveguides	T. Rozzi & M. Mongiardo	978-1-84919-183-8	978-0-85296-896-3	1997
SciTech	SBEW019E	Microwave Transmission Line Impedance Data	Gunston	9781613530825	9781884932571	1997
IET	PBEW042E	Spectral Theory and Excitation of Open Structures	V.P. Shestopalov & Y. Shestopalov	978-1-84919-396-2	978-0-85296-876-5	1996
IET	PBEW041E	Approximate Boundary Conditions in Electromagnetics	T.B.A. Senior & J.L. Volakis	978-1-84919-169-2	978-0-85296-849-9	1995
SciTech	SBEW023E	Oscillator Design and Computer Simulation	Rhea	9781613530863	9781884932304	1995
SciTech	SBEW003E	Electronic Applications of the Smith Chart	Smith	9781613530665	9781884932397	1995

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IET	PBEW037E	Geometrical Theory of Diffraction	V.A. Borovikov & B.Ye. Kinber	978-1-84919-393-1	978-0-85296-830-7	1994
IET	PBEW038E	Analysis of Metallic Antennas and Scatterers	B.D. Popovic & B.M. Kolundzija	978-1-84919-394-8	978-0-85296-807-9	1994
IET	PBEW039E	Microwave Horns and Feeds	A.D. Oliver, P.J.B. Clarricoats, A.A. Kishk & L. Shafai	978-1-84919-395-5	978-0-85296-809-3	1994
SciTech	SBEW016E	Microwave Field-Effect Transistors: theory, design & application, 3rd edn	Pengelly	9781813530795	9781884932502	1994
SciTech	SBEW010E	HF Filter Design and Computer Simulation	Rhea	9781813530733	9781884932250	1994
IET	PBEW036E	Propagation, Scattering and Diffraction of Electromagnetic Waves	A.S. Ilyinski, G.Ya.Slepyan & A.Ya.Slepyan	978-1-84919-392-4	978-0-86341-283-7	1993
IET	PBEW035E	VHF and UHF Antennas	R.A. Burberry	978-1-84919-391-7	978-0-86341-269-1	1992
IET	PBEW032E	Electromagnetic Waveguides: theory and applications	S.F. Mahmoud	978-1-84919-388-7	978-0-86341-232-5	1991
IET	PBEW033E	Radio Direction Finding and Superresolution, 2nd edition	P.J.D. Gething	978-1-84919-389-4	978-0-86341-238-7	1991
IET	PBEW034E	Electrodynamics Theory of Superconductors	S.A. Zhou	978-1-84919-390-0	978-0-86341-257-8	1991
IET	PBEW031E	Ionospheric Radio	K. Davies	978-1-84919-387-0	978-0-86341-186-1	1990
IET	PBEW028F	Handbook of Microstrip Antennas, Volume 1	J.R. James & P.S. Hall (eds.)	978-1-84919-385-6	978-0-86341-759-7	1989
IET	PBEW028G	Handbook of Microstrip Antennas, Volume 2	J.R. James & P.S. Hall (eds.)	978-1-84919-386-3	978-0-86341-755-9	1989
IET	PBEW026E	Spherical Near-field Antenna Measurements	J.E. Hansen (ed.)	978-1-84919-384-9	978-0-86341-110-6	1988
IET	PBEW023E	Ferrites at Microwave Frequencies	A.J. Baden Fuller	978-1-84919-381-8	978-0-86341-064-2	1987
IET	PBEW024E	Propagation of Short Radio Waves	D.E. Kerr (ed.)	978-1-84919-382-5	978-0-86341-099-4	1987
IET	PBEW025E	Principles of Microwave Circuits	C.G. Montgomery, R.H. Dicke & E.M. Purcell (eds.)	978-1-84919-383-2	978-0-86341-100-7	1987
IET	PBEW021E	Waveguide Handbook	N. Marcuvitz	978-1-84919-380-1	978-0-86341-058-1	1986
IET	PBEW018E	Corrugated Horns for Microwave Antennas	P.J.B. Clarricoats & A.D. Oliver	978-1-84919-378-8	978-0-86341-003-1	1984
IET	PBEW019E	Microwave Antenna Theory and Design	S. Silver (ed.)	978-1-84919-379-5	978-0-86341-017-8	1984
IET	PBEW015G	Handbook of Antenna Design, Vol. 2	A.W.Rudge, K. Milne, A.D. Oliver & P.Knight (eds.)	978-1-84919-377-1	978-0-90604-887-0	1983
IET	PBEW015F	Handbook of Antenna Design, Vol. 1	A.W.Rudge, K. Milne, A.D. Oliver & P.Knight (eds.)	978-1-84919-376-4	978-0-90604-882-5	1982
IET	PBEW010E	Aperture Antennas and Diffraction Theory	E.V. Jull	978-1-84919-373-3	978-0-90604-852-8	1981
IET	PBEW011E	Adaptive Array Principles	J.E. Hudson	978-1-84919-374-0	978-0-86341-247-9	1981
IET	PBEW012E	Microstrip Antenna Theory and Design	J.R. James, P.S. Hall & C. Wood	978-1-84919-375-7	978-0-86341-088-8	1981
IET	PBEW001E	Geometrical Theory of Diffraction for Electromagnetic Waves, 3rd edition	G.L. James	978-1-84919-372-6	978-0-86341-062-8	1979

History & Management of Technology (47 titles) - Product code: PBSPHT18

Imprint	Product Code	Title	Author(s)/Editor(s)	eISBN	Print ISBN	Published
IET	PBMT029E	Maintaining effective engineering leadership: A new Dependence on Effective Process	Raymond Morrison	978-1-84919-690-1	978-1-84919-689-5	2013
IET	PBMT028E	Lean Product Development: A manager's guide	Colin Mynott	978-1-84919-672-7	978-1-84919-671-0	2012
IET	PBSP045E	The Correspondence of Michael Faraday, Volume 6: 1860-1867	F. James (ed.)	978-1-84919-115-9	978-0-86341-957-7	2011
IET	PBHT036E	Oliver Heaviside: Maverick Mastermind of Electricity	B. Mahon	978-1-84919-098-5	978-0-86341-965-2	2009
IET	PBMT025E	Effective Team Leadership for Engineers	P. Wellington	978-1-84919-100-5	978-0-86341-954-6	2009
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IET	PBHT034E	The Struggle for Unity: Colour television, the formative years	R.W. Burns	978-1-84919-091-6	978-0-86341-824-2	2008
IET	PBMT024E	The Art of Successful Business Communication	P. Forsyth	978-0-86341-976-8	978-0-86341-907-2	2008
IET	PBSP044E	The Correspondence of Michael Faraday, Volume 5: 1855-1860	F. James (ed.)	978-0-86341-995-9	978-0-86341-823-5	2008
IET	PBMT023E	Demystifying Marketing: a guide to the fundamentals for engineers	P. Forsyth	978-0-86341-706-1	978-0-86341-806-8	2007
IET	PBHT033E	Spacecraft Technology: The Early Years	M. Williamson	978-1-84919-044-2	978-0-86341-553-1	2006
IET	PBMT022E	Intellectual Property Rights for Engineers, 2nd edition	V. Irish	978-1-84919-045-9	978-0-86341-490-9	2005
IET	PBHT032E	Communications: an International History of the Formative Years	R.W. Burns	978-1-84919-024-4	978-0-86341-330-8	2004
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IET	PBHT030E	Radio Man: the Remarkable Rise and Fall of C.O. Stanley	M. Frankland	978-1-84919-023-7	978-0-85296-203-9	2002
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IET	PBHT026E	History of Telegraphy	K.G. Beauchamp	978-1-84919-042-8	978-0-85296-792-8	2001
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IET	PBHT027E	Restoring Baird's Image	D.F. McLean	978-1-84919-414-3	978-0-85296-795-9	2000
IET	PBHT028E	John Logie Baird: Television Pioneer	R.W. Burns	978-1-84919-022-0	978-0-85296-797-3	2000
IET	PBSP043E	The Correspondence of Michael Faraday, Volume 4: 1849-1855	F. James (ed.)	978-1-84919-450-1	978-0-86341-251-6	1999
IET	PBHT022E	Television: An International History of the Formative Years	R.W. Burns	978-1-84919-411-2	978-0-85296-914-4	1998
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IET	PBSP035E	The Correspondence of Michael Faraday, Volume 3: 1841-1848	F. James (ed.)	978-1-84919-449-5	978-0-86341-250-9	1996
IET	PBMT017E	How to Communicate in Business	D.J. Silk	978-1-84919-420-4	978-0-85296-878-9	1995
IET	PBHT019E	History of International Broadcasting, Volume 1	J. Wood	978-1-84919-409-9	978-0-86341-302-5	1994
IET	PBHT020E	The Early History of Radio: from Faraday to Marconi	G.R.M. Garratt	978-0-86341-394-0	978-0-85296-845-1	1994
IET	PBSP029E	The Correspondence of Michael Faraday, Volume 2: 1832-1840	F. James (ed.)	978-1-84919-448-8	978-0-86341-249-3	1993
IET	PBHT018E	Lord Kelvin: his influence on electrical measurements and units	P. Tunbridge	978-1-84919-408-2	978-0-86341-237-0	1992
IET	PBHT014E	A Scientist's War: The diary of Sir Clifford Paterson 1939-45	R.J. Clayton & J. Algar (eds.)	978-1-84919-406-8	978-0-86341-218-9	1991
IET	PBHT017E	Michael Faraday's 'Chemical Notes, Hints, Suggestions and Objects of Pursuit', 1822	R.D. Tweney and D. Gooding (eds.)	978-1-84919-407-5	978-0-86341-255-4	1991
IET	PBSP021E	The Correspondence of Michael Faraday, Volume 1: 1811-1831	F. James (ed.)	978-1-84919-447-1	978-0-86341-248-6	1991
IET	PBHT012E	A History of the World Semiconductor Industry	P.R. Morris	978-1-84919-404-4	978-0-86341-227-1	1990
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IET	PBME001E	Management Guide to Condition Monitoring in Manufacture	A. Davies (ed.)	978-1-84919-416-7	978-0-85510-037-7	1990
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IET	PBHT010E	The GEC Research Laboratories 1919-1984	R.J. Clayton & J. Algar	978-1-84919-403-7	978-0-86341-146-5	1989
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IET	PBHT006E	Technical History of the Beginnings of Radar	S.S. Swords	978-1-84919-401-3	978-0-86341-043-7	1986
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Energy Engineering (incl. Renewables, formally Power & Energy) (98 titles) - Product code: PBSPPR18						
Imprint	Product Code	Title	Author(s)/Editor(s)	eISBN	Print ISBN	Published
IET	PBPO110	High Voltage Power Network Construction	Harker	978-1-78561-424-8	978-1-78561-423-1	2018
IET	PBPO124	Power Market Transformation: Reducing Emissions and Empowering Consumers	Murray	978-1-78561-482-8	978-1-78561-481-1	2018
IET	PBPO1300	Wind and Solar Based Energy Systems for Communities	Carrievau & Ting	978-1-78561-545-0	978-1-78561-544-3	2018
IET	PBPO104	Power Transformer Condition Monitoring and Diagnosis	Abu-Siada (Ed)	978-1-78561-255-8	978-1-78561-254-1	2018
IET	PBPO131	Metaheuristic Optimization in Power Engineering	Radosavljević	978-1-78561-547-4	978-1-78561-546-7	2018
IET	PBPO112	Wireless Power Transfer: Theory, Technology, and Applications	Shinohara (Ed)	978-1-78561-347-0	978-1-78561-346-3	2018
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SciTech	SBRA030E	Radar Foundations for Imaging and Advanced Concepts	Sullivan	9781613531570	9781891121227	2004
SciTech	SBRA032E	Radar Principles for the Non-Specialist, 3rd	Toomay & Hannan	9781613531594	9781891121340	2004
SciTech	SBRA005E	Digital Techniques for Wideband Receivers	Tsui	9781613531334	9781891121265	2004
SciTech	SBRA003E	Bistatic Radar, 2nd edn	Willis	9781613531310	9781891121456	2004
IET	PBRA010E	Radar Techniques Using Array Antennas	W. Wirth	978-1-84919-143-2	978-0-85296-798-0	2001
IET	PBRA008E	Aviation weather surveillance systems	P.R. Mahapatra	978-1-84919-180-7	978-0-85296-937-3	1999
SciTech	SBRA034E	Understanding Radar Systems	Kingsley & Quegan	9781613531617	9781891121050	1999
SciTech	SBRA101E	Introduction to Airborne Radar, 2nd edn	Stimson	9781613531372	9781891121012	1998
IET	PBRA007E	Ultrawideband Radar Measurements: analysis and processing	L. Yu, Astanin & A.A. Kostylev	978-1-84919-179-1	978-0-85296-894-9	1997
IET	PBRA004E	Advanced Radar Techniques and Systems	G. Galati (ed.)	978-1-84919-178-4	978-0-86341-172-4	1993
IET	PBRA003E	Weibull Radar Clutter	M. Sekine & Y. Mao	978-1-84919-177-7	978-0-86341-191-5	1990
IET	PBRA001E	Optimised Radar Processors	A. Farina (ed.)	978-1-84919-176-0	978-0-86341-118-2	1987

Telecommunications (59 titles) - Product code: PBSPTE18

Imprint	Product Code	Title	Author(s)/Editor(s)	eISBN	Print ISBN	Published
IET	PBTE0770	Network Design, Modelling and Performance Evaluation	Vien	978-1-78561-337-1	978-1-78561-336-4	2018
IET	PBTE0740	Access, Fronthaul and Backhaul Networks for 5G & Beyond	Muhammad Ali Imran et al	978-1-78561-214-5	978-1-78561-213-8	2017
IET	PBTE0760	Trusted Communications with Physical Layer Security for 5G and Beyond	Trung Q. Duong et al	978-1-78561-236-7	978-1-78561-235-0	2017
IET	PBTE080	Transceivers and System Design for Digital Communications, 5th Edition	Scott R. Bullock	978-1-78561-496-5	978-1-78561-495-8	2017
IET	PBTE072	Introduction to Digital Wireless Communications	Hong-Chuan Yang	978-1-78561-161-2	978-1-78561-160-5	2017
IET	PBTE0710	Understanding Telecommunications Networks, 2nd edition	Andrew Valdar	978-1-78561-165-0	978-1-78561-164-3	2017
IET	PBTE0690	5G Wireless Technologies	Angeliki Alexiou	978-1-78561-062-2	978-1-78561-061-5	2017
IET	PBTE073	Network as a Service for Next Generation Internet	Qiang Duan & Shangguang Wang	978-1-78561-177-3	978-1-78561-176-6	2017
IET	PBTE0700	Cloud and Fog Computing in 5G Mobile Networks	Evangelos Markakis et al	978-1-78561-084-4	978-1-78561-083-7	2017
IET	PBTE0650	Advances in Body-Centric Wireless Communication: Applications and State-of-the-art	Alomainy, Abbas, Rehman & Qarae (eds)	978-1-84919-990-2	978-1-84919-989-6	2016
IET	SBTE5020	Cognitive Radio Engineering	Bostian et al	978-161353-212-6	978-1-61353-211-9	2016
IET	PBTE0680	Advanced Relay Technologies in Next Generation Wireless Communications	Krikidis & Zheng (eds)	978-1-78561-004-2	978-1-78561-003-5	2016
IET	PBTE0670	Managing the Internet of Things: Architectures, Theories, and Applications	Hua & Huang (eds)	978-1-78561-029-5	978-1-78561-028-8	2016
IET	PBTE0600	Understanding Telecommunications Business	Valdar & Morfett	978-1-84919-746-5	978-1-84919-745-8	2015
IET	PBTE0580	Digital Communications: Principles and systems	Ifiok Otung	978-1-84919-612-3	978-1-84919-611-6	2014
IET	PBTE059E	Dynamic Ad-Hoc Networks	Rashvand and Chao (ed)	978-1-84919-648-2	978-1-84919-647-5	2013
IET	PBTE056E	Key Enablers for User-Centric Advertising Across Next Generation Networks	J. Simoes	978-1-84919-619-2	978-1-84919-618-5	2012
SciTech	SBTE009E	Wireless Receiver Design for Digital Communications, 2nd edn	McClaning	9781613531723	9781891121807	2012
IET	PBTE054E	Standard Codecs: Image compression to advanced video coding, 3rd edition	M. Ghanbari	978-1-84919-113-5	978-0-86341-964-5	2011
IET	PBTE053E	Video Compression Systems: From first principles to concatenated codecs	A. Bock	978-1-84919-103-6	978-0-86341-963-8	2009
SciTech	SBTE008E	Transceiver and System Design for Digital Communications, 3rd edn	Bullock	9781613531716	9781891121722	2009
SciTech	SBTE501E	Introduction to Broadband Communication Systems	Akujuobi & Sadiku	9781613531839	9781420061499	2008
IET	PBTE052E	Understanding Telecommunications Networks	A. Valdar	978-0-86341-998-0	978-0-86341-362-9	2006
IET	PBTT007E	Telecommunications Performance Engineering	R. Ackerley (ed.)	978-1-84919-033-6	978-0-86341-341-4	2004
IET	PBTT008E	Location and Personalisation: Delivering Online and Mobility Services	D. Ralph & S. Searby (eds.)	978-1-84919-034-3	978-0-86341-338-4	2004
IET	PBTT009E	Mobile and Wireless Communications: Key Technologies and Future Applications	P. Smyth (ed.)	978-1-84919-035-0	978-0-86341-368-1	2004
IET	PBTE047E	Local Access Network Technologies	P. France (ed.)	978-1-84919-085-5	978-0-85296-176-6	2004
IET	PBTE051E	Security for Mobility	C. Mitchell (ed.)	978-1-84919-088-6	978-0-86341-337-7	2004
IET	PBTT005E	Broadband Applications and the Digital Home	J. Turnbull & S. Garrett (eds.)	978-1-84919-031-2	978-0-85296-428-6	2003
IET	PBTT006E	Telecommunications Network Modelling, Planning and Design	S. Evans (ed.)	978-1-84919-032-9	978-0-86341-323-0	2003
IET	PBTE048E	Telecommunications Quality of Service Management	A.P. Oodan (ed.)	978-1-84919-086-2	978-0-85296-424-8	2003
IET	PBTE049E	Standard Codecs: Image compression to advanced video coding, 2nd edition	M. Ghanbari	978-0-86341-997-3	978-0-85296-710-2	2003
IET	PBTE050E	Telecommunications Regulation	J. Buckley	978-1-84919-087-9	978-0-85296-444-6	2003
IET	PBTT004E	Internet and Wireless Security	R. Temple & J. Regnault (eds.)	978-0-86341-014-7	978-0-85296-197-1	2002
IET	PBTE046E	Intelligent Networks: Principles and Applications	J.R. Anderson	978-1-84919-028-2	978-0-85296-977-9	2002
IET	PBTT001E	Carrier Scale IP Networks: designing and operating Internet networks	P. Willis (ed.)	978-1-84919-056-5	978-0-85296-982-3	2001
IET	PBTT002E	Future Mobile Networks: 3G and beyond	A. Clapton (ed.)	978-1-84919-029-9	978-0-85296-983-0	2001
IET	PBTT003E	Voice Over IP (Internet protocol): systems and solutions	R. Swale (ed.)	978-1-84919-030-5	978-0-85296-024-0	2001
SciTech	SBTE002E	Broadband Communications and Home Networking	Bullock	9781613531655	9781884932199	2001
SciTech	SBTE005E	Spectrum and Network Measurements	Witte	9781613531686	9781884932168	2001
IET	PBTE044E	Digital Signal Filtering, Analysis and Restoration	J. Jan	978-1-84919-182-1	978-0-85296-760-7	2000
IET	PBTE038E	Satellite Communication Systems, 3rd edition	B.G. Evans (ed.)	978-0-86341-996-6	978-0-85296-899-4	1999
IET	PBTE041E	World Telecommunications Economics	J.J. Wheatley	978-1-84919-465-5	978-0-85296-936-6	1999
IET	PBTE043E	Telecommunications Signalling	R.J. Manterfield	978-1-84919-181-4	978-0-85296-761-4	1999
IET	PBTE045E	Radio Spectrum Management, 2nd edition	D.J. Withers	978-1-84919-466-2	978-0-85296-770-6	1999
IET	PBTE040E	Spread Spectrum in Mobile Communication	O. Berg, T. Berg, J.F. Hjelmstad, S. Haavik & R. Skaug	978-1-84919-464-8	978-0-85296-935-9	1998
IET	PBTE035E	Principles of Performance Engineering for Telecommunication and Information Systems	M. Ghanbari, C.J. Hughes, M.C. Sinclair & J.P. Eade	978-1-84919-462-4	978-0-86341-639-2	1997

Subject Collections 1979-2018

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IET	PBTE036E	Telecommunication Networks, 2nd edition	J.E. Flood (ed.)	978-1-84919-463-1	978-0-85296-886-4	1997
IET	PBTE033E	Modern Personal Radio Systems	R.C.V. Macario (ed.)	978-1-84919-461-7	978-0-85296-861-1	1996
IET	PBTE032E	Analogue Optical Fibre Communications	B. Wilson, Z. Ghassemloooy & I.Z. Darwazeh (eds.)	978-1-84919-460-0	978-0-85296-832-1	1995
IET	PBTE031E	Data Communications and Networks. 3rd edition	R.L. Brewster (ed.)	978-1-84919-459-4	978-0-85296-804-8	1994
IET	PBTE905E	ISDN Applications in Education and Training	R.Mason & P.D. Bacsich (eds.)	978-1-84919-467-9	978-0-85296-860-4	1994
IET	PBTE029E	ATM: the broadband telecommunications solution	L.G. Cuthbert & J.-C. Sapanel	978-1-84919-458-7	978-0-85296-815-4	1993
IET	PBTE028E	Very Small Aperture Terminals (VSATs)	J.L. Everett (ed.)	978-1-84919-457-0	978-0-86341-200-4	1992
IET	PBTE026E	Common-Channel Signalling	R.J. Manterfield	978-1-84919-456-3	978-0-86341-240-0	1991
IET	PBTE020E	An Introduction to Satellite Communications	D.I. Dalgleish	978-1-84919-455-6	978-0-86341-132-8	1989
IET	PBTE019E	Telecommunications Traffic, Tariffs and Costs. An Introduction for Managers	R.E. Farr	978-1-84919-454-9	978-0-86341-145-8	1988
IET	PBTE012E	Spread Spectrum in Communication	R. Skaug & J.F. Hjelmstad	978-1-84919-452-5	978-0-86341-034-5	1985
IET	PBTE013E	Advanced Signal Processing	D.J. Creasey (ed.)	978-1-84919-453-2	978-0-86341-037-6	1985
IET	PBTE009E	Phase Noise in Signal Sources	W.P. Robins	978-1-84919-451-8	978-0-86341-026-0	1984

Security (6 titles) - Product code: PBSPSC18

Imprint	Product Code	Title	Author(s)/Editor(s)	eISBN	Print ISBN	Published
IET	PBSE001	Information Security: Foundations, technologies and applications	Awad & Fairhurst (Eds)	978-1-84919-976-6	978-1-84919-974-2	2018
IET	PBSE008	Hand-Based Biometrics: Methods and Technology	Drahansky (Ed)	978-1-78561-225-1	978-1-78561-224-4	2018
IET	PBSE005	Iris and Periocular Biometric Recognition	Christian Rathgeb & Christoph Busch	978-1-78561-169-8	978-1-78561-168-1	2017
IET	PBSE004	User-Centric Privacy and Security in Biometrics	Claus Viehauer	978-1-78561-208-4	978-1-78561-207-7	2017
IET	PBSE0030	Mobile Biometrics	Guodong Guo & Harry Wechsler	978-1-78561-096-7	978-1-78561-095-0	2017
IET	PBSE0070	Data Security in Cloud Computing	Vimal Kumar et al	978-1-78561-221-3	978-1-78561-220-6	2017
IET	PBSE0020	Engineering Secure Internet of Things Systems	Benjamin Aziz	978-1-78561-054-7	978-1-78561-053-0	2016
IET	PBSP0100	Age Factors in Biometric Processing	Michael Fairhurst (ed.)	978-1-84919-503-4	978-1-84919-502-7	2013

Healthcare Technologies (8 titles) - Product code: PBSPHE18

Imprint	Product Code	Title	Author(s)/Editor(s)	eISBN	Print ISBN	Published
IET	PBHE013	Handbook of Speckle Filtering and Tracking in Cardiovascular Ultrasound Imaging and Video	Loizou, Pattichis & D'Hooge (Eds)	978-1-78561-291-6	978-1-78561-290-9	2018
IET	PBHE012	Engineering High Quality Medical Software: Regulations, standards, methodologies and tools for certification	Coronato	978-1-78561-249-7	978-1-78561-248-0	2018
IET	PBHE007	Semiconductor Lasers and Diode-based Light Sources for Biophotonics	Andersen & Petersen (Eds)	978-1-78561-273-2	978-1-78561-272-5	2018
IET	PBHE015	Value-based Learning Healthcare Systems: Integrative Modeling and Simulation	Zeigler, Traore, Zacharewicz & Duboz	978-1-78561-327-2	978-1-78561-326-5	2018
IET	PBHE014	Soft Robots for Healthcare Applications: Design, Modelling, and Control	Shane Xie et al	978-1-78561-312-8	978-1-78561-311-1	2017
IET	PBHE010	Enhanced Living Environments: From Models to Technologies	Ciprian Dobre et al	978-1-78561-212-1	978-1-78561-211-4	2017
IET	PBHE0030	Portable Biosensors and Point-of-Care Systems	Kintziou	978-1-84919-963-6	978-1-84919-962-9	2017
IET	PBHE009	Human Monitoring, Smart Health and Assisted Living: Techniques and Technologies	Sauro Longhi et al	978-1-78561-151-3	978-1-78561-150-6	2017
IET	PBHE0020	Machine Learning for Healthcare Technologies	Clifton (ed.)	978-1-84919-879-7	978-1-84919-878-0	2016
IET	PBHE0040	Biomedical Nanomaterials: From Design To Implementation	Webster & Yazici (eds)	978-1-84919-965-0	978-1-84919-964-3	2016
IET	PBHE0060	Active and Assisted Living: Technologies and Applications	Florez-Revueita & Chaaraoui (eds)	978-1-84919-988-9	978-1-84919-987-2	2016
IET	PBHE0010	Nanobiosensors for Personalized and Onsite Biomedical Diagnosis	Chandra (ed.)	978-1-84919-951-3	978-1-84919-950-6	2016

Transportation (6 titles) - Product code: PBSPTR18

Imprint	Product Code	Title	Author(s)/Editor(s)	eISBN	Print ISBN	Published
IET	PBTR008	Road Pricing: Technologies, economics and acceptability	Walker (Ed)	978-1-78561-206-0	978-1-78561-205-3	2018
IET	PBTR012	EMC and Functional Safety of Automotive Electronics	Borgeest	978-1-78561-409-5	978-1-78561-408-8	2018
IET	PBTR009	Autonomous Decentralized Systems and their Applications in Transport and Infrastructure	Mori (Ed)	978-1-78561-282-4	978-1-78561-281-7	2018
IET	PBTR0050	Sliding Mode Control of Vehicle Dynamics	Antonella Ferrara	978-1-78561-210-7	978-1-78561-209-1	2017
IET	PBTR006	Low Carbon Mobility for Future Cities: Principles and Applications	Hussein Dia	978-1-78561-198-8	978-1-78561-197-1	2017
IET	PBTR0020	Energy Systems for Electric and Hybrid Vehicles	Chau (ed)	978-1-78561-009-7	978-1-78561-008-0	2016
IET	PBTR0070	Evaluation of Intelligent Road Transportation Systems	Meng Lu (ed.)	978-1-78561-173-5	978-1-78561-172-8	2016
IET	PBTR0010	Clean Mobility and Intelligent Transport Systems	Fiorini & Lin (eds.)	978-1-84919-896-7	978-1-84919-895-0	2015
IET	PBSP0090	Driver Adaptation to Information and Assistance Systems	Stevens, Krems & Brusque	978-1-84919-640-6	978-1-84919-639-0	2013