

## IET Final 2019 list. Product code: PBIDL019

Product code	Title	Author(s)/Editor(s)	eISBN	ISBN	Status	Collection	List Price (£)	List Price (\$)
PBCS047	Understandable Electric Circuits: Key concepts. 2nd edition	Wang	978-1-78561-698-3	978-1-78561-697-6	Published	Materials, Circuits & Devices	£120	\$155
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	£135	\$175
PBPC024	Ultrascale Computing Systems	Carretero, Jeannot & Zomaya (Eds)	978-1-78561-834-5	978-1-78561-833-8	Published	Computing (Big Data)	£115	\$150
PBPC018	Modeling and Simulation of Complex Communication Networks	Niazi (Ed)	978-1-78561-356-2	978-1-78561-355-5	Published	Computing (Big Data)	£125	\$160
SBEW535	Advances in Planar Filters Design	Hong (Ed)	978-1-78561-590-0	978-1-78561-589-4	Published	Electromagnetics	£125	\$165
PBHE016	EEG Signal Processing: Feature Extraction, Selection and Classification Methods	Leong (Ed)	978-1-78561-371-5	978-1-78561-370-8	Published	Healthcare	£110	\$145
PBCS068A	High Quality Liquid Crystal Displays and Smart Devices	Ishihara, Kobayashi and Ukai (Eds)	978-1-78561-926-7	978-1-78561-925-0	Published	Materials, Circuits & Devices	£120	\$155
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	£120	\$155
PBSE010	Nature-Inspired Cyber Security and Resiliency: Fundamentals, Techniques and Applications	El-Alfy, Eltoweissy, Fulp & Mazurczyk (Eds)	978-1-78561-639-6	978-1-78561-638-9	Published	Security	£125	\$165
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)	£140	\$180
PBSE009	Authentication Technologies for Cloud Computing, IoT and Big Data	Alginahi & Kabir	978-1-78561-557-3	978-1-78561-556-6	Published	Security	£125	\$160
PBTE078	Principles and Applications of Free Space Optical Communications	Majumdar, Ghassemlooy & Raj (Eds)	978-1-78561-416-3	978-1-78561-415-6	Published	Telecommunications	£125	\$165
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)	£115	\$150
SBRA517	Systems Engineering for Ethical Autonomous Systems	Gillespie	978-1-78561-373-9	978-1-78561-372-2	Published	Defence	£130	\$170
PBPC022	Many-Core Computing: Hardware and Software	Al-Hashimi & Merrett (Eds)	978-1-78561-583-2	978-1-78561-582-5	Published	Computing	£135	\$175
PBTR011	Navigation and Control of Autonomous Marine Vehicles	Sharma & Subudhi (Eds)	978-1-78561-339-5	978-1-78561-338-8	Published	Transportation	£120	\$155
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	£135	\$175
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	£125	\$165
SBRA519	Shadowing Function from Randomly Rough Surfaces:	Bourlier & Li	978-1-78561-536-8	978-1-78561-535-1	Published	Radar	£110	\$145
SBRA516	Photonics for Radar Networks and Electronic Warfare Systems	Bogoni, Laghezza & Ghelfi (Eds)	978-1-78561-377-7	978-1-78561-376-0	Published	Radar	£110	\$145
PBPC035A	Big Data Recommender Systems Volume 1: Algorithms, Architectures, Big Data, Security and Trust	Khalid, Khan & Zomaya (Eds)	978-1-78561-976-2	978-1-78561-975-5	Published	Computing (Big Data)	£120	\$155
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)	£130	\$170
PBCS040	Digitally Enhanced Mixed Signal Systems	Jabbour, Desgreys & Dallet (Eds)	978-1-78561-610-5	978-1-78561-609-9	Published	Materials, Circuits & Devices	£120	\$155
PBCE118	Modeling, Simulation and Control of Electrical Drives	Rahman & Dwivedi (Eds)	978-1-78561-588-7	978-1-78561-587-0	Published	Control, Robotics & Sensors	£145	\$190
PBPO155	Energy Generation and Efficiency Technologies for Green Residential Buildings	Ting & Cariveau (Eds)	978-1-78561-948-9	978-1-78561-947-2	Published	Energy Engineering	£115	\$150
PBCS069	Fibre Bragg Gratings in Harsh and Space Environments: Principles and applications	Aissa, Haddad, Kruzelecky & Jamroz	978-1-78561-981-6	978-1-78561-980-9	Published	Materials, Circuits & Devices	£110	\$145
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	Published	Materials, Circuits & Devices	£135	\$175
PBCS071B	Radio Frequency and Microwave Power Amplifiers: Efficiency and Linearity Enhancement Techniques	Grebennikov (Ed)	978-1-83953-039-5	978-1-83953-038-8	Published	Materials, Circuits & Devices	£130	\$170
PBCS058	Magnetorheological Materials and their Applications	Choi & Li (Eds)	978-1-78561-771-3	978-1-78561-770-6	Published	Materials, Circuits & Devices	£125	\$165

## IET Final 2019 list. Product code: PBIDL019

Product code	Title	Author(s)/Editor(s)	eISBN	ISBN	Status	Collection	List Price (£)	List Price (\$)
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)	£120	\$155
PBCS035	Design of Terahertz CMOS Integrated Circuits for High-	Fujishima & Amakawa	978-1-78561-388-3	978-1-78561-387-6	Published	Materials, Circuits & Devices	£110	\$145
PBCS034	RF and Microwave Module Level Design and Integration	Almalkawi	978-1-78561-360-9	978-1-78561-359-3	Published	Materials, Circuits & Devices	£120	\$155
PBCE123	Data-Driven Modeling, Filtering and Control: Methods and applications	Novara & Formentin (Eds)	978-1-78561-713-3	978-1-78561-712-6	Published	Control, Robotics & Sensors	£115	\$150
PBTE081	Applications of Machine Learning in Wireless Communications	He & Ding (Eds)	978-1-78561-658-7	978-1-78561-657-0	Published	Telecommunications	£125	\$165
PBCS073A	VLSI and Post-CMOS Electronics: Design, modelling and simulation	Dhiman & Chandel (Eds)	978-1-83953-052-4	978-1-83953-051-7	Published	Materials, Circuits & Devices	£120	\$155
PBCS073B	VLSI and Post-CMOS Electronics: Devices, circuits and	Dhiman & Chandel (Eds)	978-1-83953-054-8	978-1-83953-053-1	Published	Materials, Circuits & Devices	£120	\$155
PBCS070	Self-Healing Materials: From fundamental concepts to advanced space and electronics applications, 2nd Edition	Aissa, Haddad & Jamroz	978-1-78561-993-9	978-1-78561-992-2	Published	Materials, Circuits & Devices	£110	\$145
PBPO139	Variability, Scalability and Stability of Microgrids	Muyeen, Islam & Blaabjerg (Eds)	978-1-78561-694-5	978-1-78561-693-8	published	Energy Engineering	£140	\$185
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	Published	Control, Robotics & Sensors (Sensors)	£115	\$150
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	published	Energy Engineering	£125	\$165
PBPO125A	Wind Energy Modeling and Simulation Volume 1: Atmosphere and Plant	Veers (Ed)	978-1-78561-522-1	978-1-78561-521-4	Published	Energy Engineering	£125	\$160
PBPO125B	Wind Energy Modeling and Simulation Volume 2: Turbine and System	Veers (Ed)	978-1-78561-524-5	978-1-78561-523-8	Published	Energy Engineering	£125	\$160
PBCS053	VLSI Architectures for Future Video Coding	Martina (Ed)	978-1-78561-711-9	978-1-78561-710-2	published	Materials, Circuits & Devices	£120	\$155
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	published	Computing (Big Data)	£120	\$155
PBCS045	Characterisation and Control of Defects in Semiconductors	Tuomisto (Ed)	978-1-78561-656-3	978-1-78561-655-6	Published	Materials, Circuits & Devices	£140	\$180
PBPC025	Big Data-Enabled Internet of Things	Khan, Khan & Zomaya (Eds)	978-1-78561-637-2	978-1-78561-636-5	Confirmed	Computing (Big Data)	£125	\$165
SBEW529	Post-processing Techniques in Antenna Measurement	Castañer & Foged (Eds)	978-1-78561-538-2	978-1-78561-537-5	published	Electromagnetics	£115	\$150
PBPC026	Handbook of Mathematical Models for Languages and Computation	Meduna, Horáček & Tomko	978-1-78561-660-0	978-1-78561-659-4	Published	Computing	£145	\$190
PBTR025	Cooperative Intelligent Transport Systems: Towards high-level automated driving	Lu (Ed)	978-1-83953-013-5	978-1-83953-012-8	Confirmed	Transportation	£140	\$180
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	£125	\$160
PBTE084	Low Electromagnetic Emission Wireless Network Technologies: 5G and beyond	Imran, Héliot & Sambo (Eds)	978-1-78561-849-9	978-1-78561-848-2	Published	Telecommunications	£115	\$150
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	Published	Healthcare (eHealth)	£125	\$160
PBTE086	Advances in Communications Satellite Systems: Proceedings of The 36th International Communications Satellite Systems Conference (ICSSC-2018)	Otung, Butash & Garland (Eds)	978-1-78561-962-5	978-1-78561-961-8	Published	Telecommunications	£135	\$175
PBCS067	Frontiers in Securing IP Cores: Forensic detective control and obfuscation techniques	Sengupta	978-1-83953-032-6	978-1-83953-031-9	Published	Materials, Circuits & Devices	£115	\$150
PBTE083	Microstrip and Printed Antenna Design, 3rd Edition	Bancroft	978-1-78561-855-0	978-1-78561-854-3	Published	Telecommunications	£115	\$150
SBRA527	Multidimensional Radar Imaging	Martorella (Ed)	978-1-78561-808-6	978-1-78561-807-9	Confirmed	Radar	£115	\$150

## IET Final 2019 list. Product code: PBIDL019

Product code	Title	Author(s)/Editor(s)	eISBN	ISBN	Status	Collection	List Price (£)	List Price (\$)
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	£125	\$160
PBCS061	Asynchronous Circuit Applications	Di & Smith (Eds)	978-1-78561-818-5	978-1-78561-817-8	Published	Materials, Circuits & Devices	£120	\$155
SBEW542	Nano-Electromagnetic Communication at Terahertz and Optical Frequencies: Principles and applications	Alomainy, Yang, Imran, Yao & Abbasi (Eds)	978-1-78561-904-5	978-1-78561-903-8	Published	Electromagnetics	£110	\$145
SBEW533	New Trends in Computational Electromagnetics	Ergül (Ed)	978-1-78561-549-8	978-1-78561-548-1	Published	Electromagnetics (ACES)	£145	\$190