**Bibliografía Power electronic**

Abbasi, Qammer H. Jilani, Syeda F. Alomainy, Akram Imran, Muhammed A. (2020). *Antennas and Propagation for 5G and beyond*. Institution of Engineering and Technology.

https://is.gd/SNVwPK

American Institute of Aeronautics and Astronautics. (2016). *46th AIAA Fluid Dynamics Conference.* American Institute of Aeronautics and Astronautics (AIAA).

https://is.gd/s90EUh

American Water Works Association (AWWA). (2020). *Elastomers for Waterworks - Pipes, Valves, and Fittings - Manual of Water Supply Practices, M75 (1st Edition).* American Water Works Association (AWWA).

https://is.gd/FZelSj

American Water Works Association (AWWA). (2020). *PE Pipe - Design and Installations - Manual of Water Supply Practices, M55 (2nd Edition).* American Water Works Association (AWWA).

https://is.gd/hhxope

American Water Works Association. (2016). *Fire Hydrants - Installation, Field Testing, and Maintenance - Manual of Water Supply Practices, M17 (5th Edition).* American Water Works Association (AWWA).

https://is.gd/j0EZT7

Amyotte, Paul R. Khan, Faisal I. (2019). *Dust Explosions, Volume 3 - Methods in Chemical Process Safety*. Elsevier.

https://is.gd/elXDSY

Andrieu, Guillaume. (2021). *Electromagnetic Reverberation Chambers - Recent Advances and Innovative Applications*. Institution of Engineering and Technology.
https://is.gd/N1VRhy

Arshak, Khalil Korostynska, Olga. (2006). *Advanced Materials and Techniques for Radiation Dosimetry.* Artech House.

https://is.gd/ubGsLq

Baba, Yoshihiro Rakov, Vladimir A. (2021). *Lightning-Induced Effects in Electrical and Telecommunication Systems*. Institution of Engineering and Technology.
https://is.gd/8zjoEs

Balanis, Constantine A. (2016). *Antenna Theory - Analysis and Design (4th Edition).* John Wiley & Sons.

https://is.gd/40p4Im

Bancroft, Randy. (2009). *Microstrip and Printed Antenna Design (2nd Edition).* SciTech Publishing.

https://is.gd/2CZ8yK

Bancroft, Randy. (2020). *Microstrip and Printed Antenna Design (3rd Edition).* Institution of Engineering and Technology.

https://is.gd/8adgrE

Bhattacharya, D.K. Tandon, Poonam. (2015). *Engineering Physics*. Oxford University Press.

https://is.gd/JYflo0

Bhunia, Swarup Tehranipoor, Mark. (2019). *Hardware Security - A Hands-On Learning Approach.* Elsevier.

https://is.gd/l7gx7V

Bienkowski, Pawel Trzaska, Hubert. (2012). *Electromagnetic Measurements in the near Field (2nd Edition).* SciTech Publishing.

https://is.gd/xGZJxH

Bleicher, Alena Pehlken, Alexandra. (2020). *Material Basis of Energy Transitions.* Elsevier.

https://is.gd/OA52ug

Bossmann, Stefan H. Wang, Hongwang. (2017). *Magnetic Nanomaterials - Applications in Catalysis and Life Sciences*. Royal Society of Chemistry.
https://is.gd/PJxrtV

Boyce, Meherwan P. (2012). *Gas Turbine Engineering Handbook (4th Edition).* Elsevier.

https://is.gd/NQ5JLI

Bullock,Scott R.. (2018). *Transceiver and System Design for Digital Communications (5th Edition).* Institution of Engineering and Technology.
https://is.gd/R8qPgi

Cameron, Kim. (2013). *Practicing Positive Leadership - Tools and Techniques That Create Extraordinary Results.* Berrett-Koehler.

https://is.gd/o1GwVJ

Carlton, J. S. (2007). *Marine Propellers and Propulsion (2nd Edition).* Elsevier.
https://is.gd/Pxi2ol

Castañer, Manuel Sierra Foged, Lars J. (2019). *Post-Processing Techniques in Antenna Measurement*. Institution of Engineering and Technology.

https://is.gd/w6e1RH

Castañer, Manuel Sierra Foged, Lars J. (2019*). Post-Processing Techniques in Antenna Measurement.* Institution of Engineering and Technology.

https://is.gd/w6e1RH

Chabra, R.P. Richardson, J.F. (2008). Non-Newtonian Flow and Applied Rheology - Engineering Applications (2nd Edition). Elsevier.

https://is.gd/2fIXVC

Choi, Seung-Bok Li, Weihua. (2019). *Magnetorheological Materials and Their Applications.* Institution of Engineering and Technology.

https://is.gd/Jwwrgv

Coiro, Domenico Sant, Tonio. (2019). *Renewable Energy from the Oceans - From Wave, Tidal and Gradient Systems to Offshore Wind and Solar*. Institution of Engineering and Technology.

https://is.gd/m9vOHk

Cooray, Vernon. (2012). *Lightning Electromagnetics*. Institution of Engineering and Technology.

https://is.gd/qG9Jhh

Dahlman, Erik Parkvall, Stefan Sköld, Johan. (2014). *4G - LTE/LTE-Advanced for Mobile Broadband (2nd Edition).* Elsevier.

https://is.gd/LZyOUZ

Ferrari, Joseph. (2021). *Electric Utility Resource Planning - Past, Present and Future.* Elsevier.

https://is.gd/CAFrtw

Field, Alan. (2019). *ISO 50001 - A Strategic Guide to Establishing an Energy Management System.* IT Governance Publishing

https://is.gd/RxLk8t

Fourikis, Nicholas. (2000). *Advanced Array Systems, Applications and RF Technologies.* Elsevier.

https://is.gd/US2EEj

Fujishima, Minoru Amakawa, Shuhei. (2019). *Design of Terahertz CMOS Integrated Circuits for High-Speed Wireless Communication*. Institution of Engineering and Technology.

https://is.gd/vdNMiz

Fuller,Gerald G.. (1995). *Optical Rheometry of Complex Fluids*. Oxford University Press.

https://is.gd/cDMtoL

Garbati, Marco Perret, Etienne Siragusa, Romain. (2018). *Chipless RFID Reader Design for Ultra-Wideband Technology - Design, Realization and Characterization*. Elsevier.

https://is.gd/59wZPX

Graglia, Roberto D. Peterson, Andrew F.. (2016). *Higher-Order Techniques in Computational Electromagnetics.* Institution of Engineering and Technology.
https://is.gd/C6hiNU

Gupta, A.K. Arora, S.K. Westcott, Jean Riescher. (2017). *Industrial Automation and Robotics.* Mercury Learning and Information

https://is.gd/zK25Jh

Gupta, Naresh. (2016). Inside Bluetooth Low Energy (2nd Edition). *Artech House*.
https://is.gd/xlgqnU

Güvenç, Levent Güvenç, Bilin Aksun Demirel, Burak Emirler, Mümin Tolga. (2017). *Control of Mechatronic Systems*. Institution of Engineering and Technology.
https://is.gd/SunvvQ

Harding, Kevin G. (2019). *Practical Optical Dimensional Metrology*. SPIE.
https://is.gd/NIdqIz

Hirsch, Charles. (2007). *Numerical Computation of Internal and External Flows - Fundamentals of Computational Fluid Dynamics (2nd Edition).* Elsevier.

https://is.gd/7ygp2E

Howell, John R. Mengüç, M. Pinar Siegel, Robert. (2016). *Thermal Radiation Heat Transfer (6th Edition).* CRC Press.

https://is.gd/L3Alud

Huang, Qi Khawaja, Arsalan Habib Chen, Yafeng Li, Jian. (2020). *Magnetic Field Measurement with Applications to Modern Power Grids*. John Wiley & Sons.

https://is.gd/WZjEkg

Josefsson,Lars Rengarajan, Sembiam R.. (2018). *Slotted Waveguide Array Antennas - Theory, Analysis and Design*. Institution of Engineering and Technology.

https://is.gd/gL5qhT

Jovcic, Dragan. (2019). *High Voltage Direct Current Transmission - Converters, Systems and DC Grids (2nd Edition)*. John Wiley & Sons.

https://is.gd/F6SuCC

Karimi, Hamid Reza. (2018). *Structural Control and Fault Detection of Wind Turbine Systems.* Institution of Engineering and Technology.

https://is.gd/BwFltz

Kasdin, N. Jeremy Paley, Derek A. (2011*). Engineering Dynamics - A Comprehensive Introduction.* Princeton University Press.

https://is.gd/U22utX

Kikuchi, Mitsuru Lackner, Karl Tran, Minh Quang. (2012). *Fusion Physics*. IAEA.
https://is.gd/tT6dmm

Klemm, Richard. (2002). *Principles of Space-Time Adaptive Processing.* Institution of Engineering and Technology.

https://is.gd/x2GPGu

Koren, Israel Krishna, C. Mani. (2007). *Fault Tolerant Systems*. Elsevier.
https://is.gd/DfyON9

Limebeer, David J. N. Massaro, Matteo. (2018). *Dynamics and Optimal Control of Road Vehicles.* Oxford University Press.

https://is.gd/a6JMrA

Limebeer, David J. N. Massaro, Matteo. (2018). *Dynamics and Optimal Control of Road Vehicles.* Oxford University Press.

https://is.gd/a6JMrA

Mack, Raymond A. Sevick, Jerry. (2014). *Sevick's Transmission Line Transformers: Theory and practice (5th Edition).* Institution of Engineering and Technology.
https://is.gd/mll29G

Mailloux,Robert J.. (2018). *Phased Array Antenna Handbook (3rd Edition).* Artech House.

https://is.gd/qUHm0b

Manikas, Athanassios. (2015). *Beamforming - Sensor Signal Processing for Defence Applications.* World Scientific.

https://is.gd/lxjU2e

Martín-Ramos, Pablo Silva, Manuela Ramos. (2018). *Lanthanide-Based Multifunctional Materials - From OLEDs to SIMs*. Elsevier.

https://is.gd/6HXBYR

Martín-Ramos, Pablo Silva, Manuela Ramos. (2018). *Lanthanide-Based Multifunctional Materials - From OLEDs to SIMs*. Elsevier.

https://is.gd/6HXBYR

McManamon, Paul. (2019). *LiDAR Technologies and Systems.* SPIE.
https://is.gd/jTn6Yg

Moir, Ian Seabridge, Allan. (2013). *Design and Development of Aircraft Systems (2nd Edition).* John Wiley & Sons.

https://is.gd/aZ4ObK

Monteriù, Andrea Freddi, Alessandro Longhi, Sauro. (2020). *Fault Diagnosis and FaultTolerant Control of Robotic and Autonomous Systems*. Institution of Engineering and Technology.

https://is.gd/4RAlvB

Morgan, Matthew A. (2017). *Reflectionless Filters. Artech House*.

https://is.gd/IrCoT9

Muyeen, S. M. Islam, Syed Mofizul Blaabjerg, Frede. (2019). *Variability, Scalability and Stability of Microgrids*. Institution of Engineering and Technology.
https://is.gd/Avx8Qz

Nagy, Endre. (2019). *Basic Equations of Mass Transport through a Membrane Layer (2nd Edition)*. Elsevier.

https://is.gd/xEdhWz

Nguyen, Nam-Trung Wereley, Steven Shaegh, Seyed Ali Mousavi. (2019). *Fundamentals and Applications of Microfluidics (3rd Edition*). Artech House.
https://is.gd/WIfJKZ

Nolan, Dennis P. (2011). *Fire Fighting Pumping Systems at Industrial Facilities (2nd Edition).* Elsevier.

https://is.gd/6c4kYr

Nolan,Dennis P. (2019). *Handbook of Fire and Explosion Protection Engineering Principles for Oil, Gas, Chemical, and Related Facilities (4th Edition)*. Elsevier
https://is.gd/v10yei

Nolan, D.P. (1998). *Fire Fighting Pumping Systems at Industrial Facilities*. William Andrew Publishing/Noyes.

https://is.gd/QJBPp6

Oganov, Artem R. Saleh, Gabriele Kvashnin, Alexander G.. (2019). Computational Materials Discovery. Royal Society of Chemistry.

https://is.gd/2Acv4r

Özişik, M. Necati. (2002). ***Boundary Value Problems of Heat Conduction***. Dover Publications.

https://is.gd/zJDBu2

Ravelo, Blaise. (2019). ***Negative Group Delay Devices - From Concepts to Applications.*** Institution of Engineering and Technology.

https://is.gd/0if7d3

Rhee, Woogeun. (2020). ***Phase-Locked Frequency Generation and Clocking - Architectures and Circuits for Modern Wireless and Wireline Systems***. Institution of Engineering and Technology.

https://is.gd/agGnDo

Rosensweig, R. E. (2014). ***Ferrohydrodynamics.*** Dover Publications.

https://is.gd/ax3TxY

Sallam, Abdelhay A. Malik, Om P. (2015). ***Power System Stability - Modelling, Analysis and Control***. Institution of Engineering and Technology.

https://is.gd/K1cS88

Sawaragi, T. (1995). ***Coastal Engineering - Waves, Beaches, Wave-Structure Interactions***. Elsevier.

https://is.gd/xRyuGc

Schantz, Hans G. (2015). ***Art and Science of Ultrawideband Antennas (2nd Edition)***. Artech House.

https://is.gd/QltcI1

Schmool, David S. (2017). Solid State Physics - From the Material Properties of Solids to Nanotechnologies. Mercury Learning and Information.

https://is.gd/LKMp3B

Schmool, David S.. (2017). *Solid State Physics - From the Material Properties of Solids to Nanotechnologies*. Mercury Learning and Information.

https://is.gd/LKMp3B

Sehgal, Bal Raj. (2012). *Nuclear Safety in Light Water Reactors - Severe Accident Phenomenology.* Elsevier.

https://is.gd/fSmfVY

Sen, Dipankar Sen, Prosenjit Das, Anand M. (2009). *RFID for Energy and Utility Industries.* PennWell.

https://is.gd/xAkI1P

Shadowitz, Albert. (1975). *Electromagnetic Field. Dover Publications*.
https://is.gd/EIcBeC

Shenoy, Aroon. (2018). *Heat Transfer to Non-Newtonian Fluids - Fundamentals and Analytical Expressions.* John Wiley & Sons.

https://is.gd/sEPYbo

Shinohara, Naoki. (2018). *Wireless Power Transfer - Theory, Technology, and Applications.* Institution of Engineering and Technology.

https://is.gd/mGSEP1

Shmelova, Tetiana Sikirda, Yuliya Sterenharz, Arnold. (2020). ***Handbook of Research on Artificial Intelligence Applications in the Aviation and Aerospace Industries.*** IGI Global.

https://is.gd/hR1kjF

Shneerson, German A. Dolotenko, Mikhail I. Krivosheev, Sergey I. (2014). ***Strong and Superstrong Pulsed Magnetic Fields Generation.*** De Gruyter.

https://is.gd/BvlDu9

Smestad, Greg P. (2002). ***Optoelectronics of Solar Cells. SPIE***.

https://is.gd/6ekTdq

Solanki, Arun Kumar, Sandeep Nayyar, Anand. (2020). ***Handbook of Research on Emerging Trends and Applications of Machine Learning.*** IGI Global.
https://is.gd/7jdDKj

Spieler, Helmuth. (2005). ***Semiconductor Detector Systems. Oxford University Press***.

https://is.gd/BoP9D7

Steer, Michael B. Devereux Palmer, W.. (2009). ***Multifunctional Adaptive Microwave Circuits and Systems***. Institution of Engineering and Technology.

https://is.gd/8YDf5R

Stewart, Maurice Lewis, Oran T. (2013). Pressure Vessels Field Manual - Common Operating Problems and Practical Solutions. Elsevier.

https://is.gd/u2lBlX

Suh, In-Soo. (2015). *Wireless Charging Technology and the Future of Electric Transportation.* SAE International.

https://is.gd/w6axmd

Tiab, Djebbar Donaldson, Erle C. (2012). *Petrophysics - Theory and Practice of Measuring Reservoir Rock and Fluid Transport Properties (3rd Edition)*. Elsevier.
https://is.gd/4y5miF

Tokhi, M. O. Azad, A. K. M.. (2017). *Flexible Robot Manipulators - Modelling, Simulation and Control (2nd Edition)*. Institution of Engineering and Technology.
https://is.gd/TG8wGN

Vaughan, Rodney Bach Andersen, Jørgen. (2006). *IET Electromagnetic Waves Series, Volume 50 - Channels, Propagation and Antennas for Mobile Communications*. Institution of Engineering and Technology.

https://is.gd/KVuff0

Vázquez, Manuel. (2015). *Magnetic Nano- and Microwires - Design, Synthesis, Properties and Applications*. Elsevier.

https://is.gd/m4d1I1

Vázquez, Manuel. (2015). *Magnetic Nano- and Microwires - Design, Synthesis, Properties and Applications*. Elsevier.

https://is.gd/m4d1I1

Veers, Paul. (2020). ***Wind Energy Modeling and Simulation, Volume 1 - Atmosphere and Plant***. Institution of Engineering and Technology.

https://is.gd/seF9Oj

Velez, Fernando José Miyandoab, Fardin Derogarian. (2019). ***Wearable Technologies and Wireless Body Sensor Networks for Healthcare***. Institution of Engineering and Technology.

https://is.gd/6OPNC2

Waller, Michael. (2018). ***Electrification of Civil Aircraft and the Evolution of Energy Storage***. SAE International.

https://is.gd/JoysXb

Wang, Meizhong. (2019). ***Understandable Electric Circuits - Key Concepts (2nd Edition)***. Institution of Engineering and Technology.

https://is.gd/7o1oOG

Water Environment Federation. (2018). ***Wastewater Treatment Fundamentals I - Liquid Treatment***. WEF.

https://is.gd/EaP7JK

Wie, Bong. (2008). ***Space Vehicle Dynamics and Control (2nd Edition)***. American Institute of Aeronautics and Astronautics (AIAA).

https://is.gd/m68RKx

William F. Hosford. (2013). ***Elementary Materials Science***. ASM International.
https://is.gd/wtgOE4

Williams, John S. (2020). *Electronic Scanned Array Design*. Institution of Engineering and Technology.

https://is.gd/O9QCuI

Williams, Terry. (2007). *Post-Project Reviews to Gain Effective Lessons Learned*. Project Management Institute, Inc. (PMI).

https://is.gd/DXCxfu

Wirth, Wulf-Dieter. (2001). *Radar Techniques Using Array Antennas. Institution of Engineering and Technology*.

https://is.gd/krMep6

Wirth, Wulf-Dieter. (2013). *Radar Techniques Using Array Antennas (2nd Edition).* Institution of Engineering and Technology.
https://is.gd/TM22IU

Wu, Te Chatzipanos, Panos. (2018*). Implementing Project Portfolio Management - A Companion Guide to the Standard for Portfolio Management.* Project Management Institute, Inc. (PMI).

https://is.gd/xJ5ufQ

Wymeersch, Henk. (2007). *Iterative Receiver Design*. Cambridge University Press.
https://is.gd/813Ez4