

**NEW BOOKS RECEIVED BY THE LIBRARY OF THE FACULTY OF
ELECTRONICS AND INFORMATICS**

2020

Languages

1. Hart, S. (2016). *Written english: A guide for electrical and electronic students and engineers*. Boca Raton: CRC Press. (EIF 12 pcs., VK 12 pcs.)

Information Technologies / Computer Science

1. Ahmadi, S. (2019). *5G NR: Architecture, technology, implementation, and operation of 3GPP new radio standards*. London: Elsevier. (EIF 3 pcs., VK 3 pcs.)
2. Bhatt, P. (2019). *An introduction to operating systems: Concepts and practice [GNU/Linux and Windows]* (Fifth ed.). Delhi: PHI Learning. (EIF 4 pcs., VK 4 pcs.)
3. Chelius, C. & Schwartz, R. (2019). *Learn Adobe Illustrator CC for graphic design and illustration: Adobe Certified Associate exam preparation* (2nd ed.). San Francisco, Calif.]: Pearson Education. (EIF 2 pcs., VK 2 pcs.)
4. Chopra, A., & Chaudhary, M. (2020). *Implementing an information security management system: Security management based on ISO 27001 guidelines* undefined. New York, NY: Apress. (EIF 4 pcs., VK 4 pcs.)
5. Culbertson, B. (2019). *3ds max basics for modeling video game assets*. (EIF 3 pcs., VK 3 pcs.)
6. Darwin, I. (2020). *Java cookbook: Problems and solutions for Java developers* (Fourth ed.). Sebastopol, CA: O'Reilly. (EIF 2 pcs., VK 2 pcs.)
7. De Sanctis, V. (2020). *ASP.NET Core 3 and Angular 9: full stack web development with .NET Core 3.1 and Angular 9* (Third edition.). Birmingham, UK: Packt Publishing. (EIF 3 pcs., VK 3 pcs.)
8. Ferreira, D. R. (2013). *Enterprise systems integration: A process-oriented approach* undefined. Heidelberg: Springer. (EIF 2 pcs., VK 2 pcs.)
9. Gahan, A. (2011). *3ds max modeling for games: Insider's guide to game character, vehicle, and environment modeling* (Second ed.). Burlington, MA; Abingdon, Oxon: Focal press. (EIF 2 pcs., VK 2 pcs.)
10. Grigoryan, V., & Wu, S. (2020). *Expert C++: become a proficient programmer by learning coding best practices with C++ 17 and C++ 20's latest features*. Birmingham, UK: Packt Publishing. (EIF 3 pcs., VK 3 pcs.)
11. Hassanien, A. E., & Elhoseny, M. (2019). *Cybersecurity and secure information systems: Challenges and solutions in smart environments* undefined. Cham, Switzerland: Springer International Publishing. (EIF 2 pcs., VK 2 pcs.)
12. Helfrich, J. (2019). *Security for software engineers*. Boca Raton, FL: CRC Press Taylor & Francis Group. (EIF 2 pcs., VK 2 pcs.)

13. Hewitt, E. (2020). *Semantic software design: A new theory and practical guide for modern architects*. Sebastopol, CA: O'Reilly. (EIF 2 pcs., VK 2 pcs.)
14. Himschoot, P. (2020). *Microsoft Blazor: Building web applications in .NET* (Second ed.). New York, NY: Apress. (EIF 2 pcs., VK 2 pcs.)
15. Hsu, T. H.-C. (2019). *Practical security automation and testing: tools and techniques for automated security scanning and testing in DevSecOps*. Birmingham: Packt Publishing. (EIF 2 pcs., VK 2 pcs.)
16. International Conference on Image Analysis Processing. (2009). *Image Analysis and Processing - ICIAP 2009: 15th International Conference Vietri sul Mare, Italy, September 8-11, 2009: Proceedings* (Lecture notes in computer science 5716). Berlin: Springer. (EIF 2 pcs., VK 2 pcs.)
17. *ITIL® foundation* (4th ed.). (2019). (EIF 2 pcs., VK 2 pcs.)
18. *ITIL®4 managing professional package [band]*. (2020). (EIF 1 pcs., VK 1 pcs.)
19. Jones, J. L. (2004). *Robot programming: A practical guide to behavior-based robotics*. New York, N.Y.: McGraw-Hill. (EIF 2 pcs., VK 2 pcs.)
20. Jorgensen, P. (2014). *Software testing: A craftsman's approach* (Fourth ed.). Boca Raton, FL: CRC Press Taylor & Francis Group. (EIF 2 pcs., VK 2 pcs.)
21. Jukic, N., Vrbsky, S., & Nestorov, S. (2017). *Database systems: Introduction to databases and data warehouses*. (EIF 2 pcs., VK 2 pcs.)
22. Kaner, C., Padmanabhan, S., & Hoffman, D. (2013). *The domain testing workbook* (p. xxiv). New York, NY: Context-Driven Press. (EIF 2 pcs., VK 2 pcs.)
23. Kennedy, G. E. (2019). *Data privacy law: a practical guide to the GDPR*. Middletown, DE: G.E. Kennedy. (EIF 2 pcs., VK 2 pcs.)
24. Kim, G. H., Behr, K., & Spafford, G. (2018). *The Phoenix project: a novel about IT, DevOps, and helping your business win* (Fifth anniversary limited edition.). Portland, OR: IT Revolution. (EIF 2 pcs., VK 2 pcs.)
25. Kramarzewski, A. & De Nucci, E. (2018). *Practical game design: Learn the art of game design through applicable skills and cutting-edge insights*. Birmingham: Packt Publishing. (EIF 3 pcs., VK 3 pcs.)
26. Kurniawan, A. (2017). *Intelligent IoT projects in 7 days: Build exciting projects using smart devices*. Birmingham: Packt Publishing. (EIF 2 pcs., VK 2 pcs.)
27. Lewis, S., & Dunn, M. (2020). *Native mobile development: A cross-reference for iOS and Android*. (EIF 2 pcs., VK 2 pcs.)
28. Loy, M., Niemeyer, P., & Leauk, D. (2020). *Learning Java: An introduction to real-world programming with Java* (Fifth ed.). Sebastopol, CA: O'Reilly. (EIF 2 pcs., VK 2 pcs.)
29. Luger, G. F. (2009). *Artificial intelligence: Structures and strategies for complex problem solving* (6th ed.). Boston, Mass.: Pearson Addison-Wesley. (EIF 2 pcs., VK 2 pcs.)
30. Meier, A., & Kaufmann, M. (2019). *SQL & NoSQL databases: Models, languages, consistency options and architectures for big data management*. (EIF 3 pcs., VK 3 pcs.)
31. Okeke, R. I., & Shah, M. H. (2018). *Information theft prevention: Theory and practice* (Routledge studies in innovation, organization and technology). New York, NY; Abingdon, Oxon: Routledge. (EIF 2 pcs., VK 2 pcs.)

32. Oppenheimer, P. (2011). *Top-down network design: [a systems analysis approach to enterprise network design]* (3rd ed., Cisco Press networking technology). Indianapolis, Ind.: Cisco Press. (EIF 3 pcs., VK 3 pcs.)
33. Otero, A. (2019). *Information technology control and audit* (Fifth ed.). Boca Raton, FL: CRC Press Taylor & Francis Group. (EIF 2 pcs., VK 2 pcs.)
34. Sakr, S., Wylot, M., Mutharaju, R., Le-Phuoc, D., & Fundulaki, I. (2018). *Linked data: Storing, querying, and reasoning* (Computer science). Cham: Springer. (EIF 2 pcs., VK 2 pcs.)
35. Sellers, G., Wright, R. S. & Haemel, N. (2016). *OpenGL superbible: Comprehensive tutorial and reference* (7th ed., OpenGL). New York, N.Y.: Addison-Wesley. (EIF 2 pcs., VK 2 pcs.)
36. Smyth, N. (2019). *Android Studio 3.3 development essentials* (Android 9 ed.). (EIF 2 pcs., VK 2 pcs.)
37. Tanenbaum, A. S. & Wetherall, D. J. (2014). *Computer networks* (5th ed., Pearson new international ed., Pearson custom library). Harlow: Pearson Education. (EIF 3 pcs., VK 3 pcs.)
38. Tanenbaum, A. S., & Bos, H. (2015). *Modern operating systems* (4th ed., Global ed.). Harlow: Pearson. (EIF 1 pcs., VK 1 pcs.)
39. Taylor, A., Alexander, D., Finch, A., & Sutton, D. (2020). *Information security management principles* (Third ed.). Swindon: BCS, The Chartered Institute for IT. (EIF 2 pcs., VK 2 pcs.)
40. Troncone, P., & Albing, C. (2019). *Cybersecurity ops with bash: Attack, defend, and analyze from the command line*. Sebastopol, CA: O'Reilly. (EIF 2 pcs., VK 2 pcs.)
41. Velu, V. K. & Beggs, R. (2019). *Mastering Kali Linux for advanced penetration testing: Secure your network with Kali Linux 2019.1, the ultimate white hat hackers' toolkit* (3rd ed.). Birmingham: Packt Publishing. (EIF 2 pcs., VK 2 pcs.)
42. Volchkov, A. (2019). *Information security governance: Framework and toolset for CISOs and decision makers*. Boca Raton, FL: CRC Press, Taylor & Francis Group. (EIF 2 pcs., VK 2 pcs.)
43. Wengrow, J., & MacDonald, B. (2020). *A common-sense guide to data structures and algorithms: Level up your core programming skills* (Second edition. ed.) undefined. Raleigh, North Carolina: the pragmatic bookshelf. (EIF 2 pcs., VK 2 pcs.)
44. Wiggins, B. (2016). *Effective document and data management: Unlocking corporate content* (3rd ed.). (EIF 2 pcs., VK 2 pcs.)
45. Windmill, E. (2020). *Flutter in action*. (EIF 2 pcs., VK 2 pcs.)
46. Wood, B. (2018). *Adobe Illustrator CC: 2018 release: The official training workbook from Adobe* (Classroom in a book). San Jose, Calif.: Adobe. (EIF 2 pcs., VK 2 pcs.)

Telecommunication / Automation, Electronics, Electrotechnics

1. Bekey, G. (2005). *Autonomous robots: From biological inspiration to implementation and control* (Intelligent robotics and autonomous agents). (EIF 2 pcs., VK 2 pcs.)

2. *Biomaterials fabrication and processing handbook*. (2008). Boca Raton, Fla.: CRC Press/Taylor & Francis Group. (EIF 2 pcs., VK 2 pcs.)
3. Boccuzzi, J. (2008). *Signal processing for wireless communications*. New York, N.Y.: McGraw-Hill. (EIF 3 pcs., VK 3 pcs.)
4. Pallàs-Areny, R. & Webster, J. G. (2001). *Sensors and signal conditioning* (2nd ed.). New York, N.Y.: Wiley. (EIF 2 pcs., VK 2 pcs.)
5. Seksena, S. B. L. & Dasgupta, K. (2016). *Fundamentals of electrical engineering*. Cambridge: Cambridge University Press. (EIF 2 pcs., VK 2 pcs.)

Other Publications

1. Taleb, N. (2010). *The black swan: The impact of the highly improbable* (Second ed.). New York: Random House Trade Paperbacks. (EIF 1 pcs., VK 1 pcs.)