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

December 2019

Philosophy, Psychology

1. Ullman, Shimon. (1996). *High-level vision: Object recognition and visual cognition* (A Bradford book). Cambridge, Mass.; London: The MIT Press. (EIF 2 vnt.)

Languages

1. Smith, Roger H.C. (2014). *English for electrical engineering in higher education studies* (English for specific academic purposes). Reading: Garnet Education. (EIF 30 vnt.)

Information Technologies / Computer Science

1. Adewole, Ayobami. (2018). *C# and .NET Core test-driven development: Dive into TDD to create flexible, maintainable, and production-ready .NET Core applications*. Birmingham: Packt Publishing. (EIF 3 vnt.)
2. Anderson, Thomas, & Dahlin, Michael. (2011). *Operating systems: Principles and practice* (2nd ed.). West Lake Hills, Tex.]: Recursive Books. (EIF 3 vnt.)
3. Beazley, David M, & Jones, Brian K. (2013). *Python cookbook* (3rd ed.). Sebastopol, Calif.: O'Reilly. (EIF 2 vnt.)
4. Bruce, Morgan, & Pereira, Paulo A. (2019). *Microservices in action*. Shelter Island, N.Y.: Manning. (EIF 3 vnt.)
5. Davies, E.R. (2018). *Computer vision: Principles, algorithms, applications, learning* (5th ed.). London: Academic Press. (EIF 2 vnt.)
6. Faulkner, Andrew, & Chavez, Conrad. (2019). *Adobe Photoshop CC: 2019 release: Classroom in a book: The official training workbook from Adobe* (Classroom in a book). San Jose, Calif.: Adobe. (EIF 2 vnt.)
7. John, Karl Heinz, & Tiegelkamp, Michael. (2010). *IEC 61131-3: Programming industrial automation systems: Concepts and programming languages, requirements for programming systems, decision-making aids* (2nd ed.). Berlin: Springer. (EIF 1 egz.)
8. McHoes, Ann MacIver, & Flynn, Ida M. (2018). *Understanding operating systems* (8th ed.). Boston, Mass.: Cengage Learning. (EIF 3 vnt.)
9. *Medical imaging: Technology and applications* (Devices, circuits, and systems). (2017). Boca Raton, Fla.: CRC Press/Taylor & Francis Group. (EIF 2 vnt.)
10. Miell, Ian, & Sayers, Aidan Hobson. (2019). *Docker in practice* (2nd ed.). Shelter Island, N.Y.: Manning. (EIF 3 vnt.)
11. Pires, J. Norberto. (2010). *Industrial robots programming: Building applications for the factories of the future*. New York, N.Y.: Springer. (EIF 2 vnt.)
12. Akenine-Möller, T. (2018). *Real-time rendering* (4th ed.). Boca Raton, Fla.: CRC Press, Taylor & Francis Group. (EIF 3 vnt.)

13. Stellman, Andrew, & Greene, Jennifer. (2013). *Head first C#* (3rd ed., Head first). Sebastopol, Calif.: O'Reilly. (EIF 2 vnt.)
14. Wood, Brian. (2019). *Adobe Illustrator CC: 2019 release: The official training workbook from Adobe* (Classroom in a book). San Jose, Calif.: Adobe Press, an imprint of Pearson Education. (EIF 2 vnt.)

Telecommunication / Automation, Electronics, Electrotechnics

1. *Biomaterials for tissue engineering applications: A review of the past and future trends*. (2011). Wien; New York, N.Y.: Springer. (EIF 2 vnt.)
2. Button, Vera Lucia da Silveira Nantes. (2015). *Principles of measurement and transduction of biomedical variables*. Amsterdam: Elsevier. (EIF 2 vnt.)
3. Fahimi, Farbod. (2009). *Autonomous robots: Modeling, path planning, and control*. New York, N.Y.: Springer. (EIF 2 vnt.)
4. Glisic, Savo G, & Lorenzo, Beatriz. (2009). *Advanced wireless networks: Cognitive, cooperative and opportunistic 4G technology* (2nd ed.). Chichester: Wiley. (EIF 2 vnt.)
5. Merzouki, R. (2013). *Intelligent mechatronic systems: Modeling, control and diagnosis*. London: Springer. (EIF 2 vnt.)
6. *Medical instrumentation: Application and design* (4th ed.). (2010). Hoboken, N.J.: Wiley. (EIF 1 vnt.)
7. Merz, Hermann, Hansemann, Thomas, & Hübner, Christof. (2018). *Building automation: Communication systems with EIB/KNX, LON and BACnet* (2nd ed., Signals and Communication Technology). Cham: Springer. (EIF 2 vnt.)
8. Sahdev, S.K. (2018). *Electrical machines*. Cambridge: Cambridge University Press. (EIF 2 vnt.)
9. Stacey, Christopher M. (2011). *Practical pneumatics*. Abingdon; New York, N.Y.: Routledge. (EIF 3 vnt.)
10. Monk, Simon, & Scherz, Paul. (2020). *Электроника: теория и практика* (4-е изд. ed., Электроника). Санкт-Петербург: БХВ-Петербург. (EIF 2 vnt.)