

14. LITERATÚRA

Dr.h.c. Prof. Ing. RNDr. Ján Turán, DrSc.

Literatúra - skriptá

- Turán, J.: Fotonika. Elfa, Košice, 2003.
- Turán, J.: Kvantová elektronika. Alfa, Bratislava, 1986.

Literatúra

- Agarwal, G. P.: Nonlinear Fiber Optics. Academic Press, New York, 1989.
- Agulló – López, F. – Cabrera, J. M. – Agulló – Rueda, F.: Electrooptics: Phenomena, Materials and Applications. Academic Press, New York, 1994.
- Albert, B. – Jayasumana, A. P.: FDDI and FDDI-II: Architecture, Protocols, and Performance. Artech House, London, 1994.
- Andonovic, I.: Uttamchandani, D. (eds.): Principles of Modern Optical Systems. Vol.I and Vol.II. Artech House, Boston, 1989.
- Arsenault, H. H. – Sheny, Y.: An Introduction to Optics in Computers. SPIE Press, Vol.558, Washington, 1991.

Literatúra

- Bhattachrya, P.: Semiconductor Optoelectronic Devices. Prentice Hall, Enylewood Cliffs, 1994.
- Boisdé, G. – Harmer, A.: Chemical and Biochemical Sensing With Optical Fibers and Waveguides. Artech House, Boston, 1996.
- Butcher, P. N. – Cotter, D.: The Elements of Nonlinear Optics. Cambridge Univ. Press, New York, 1991.
- Chaimowicz, J.: Ondas Luminosas, Introducción a la tecnologia Optoelectronica. Paraninfo, Madrid, 1990.
- Chigrinov, V. G.: Liquid Crystal Devices: Physics and Applications. Artech House, London, 1999.

Literatúra

- Collings, N.: Optical Pattern Recognition Using Holographic Techniques. Addison Wesley, Wokingham, 1988.
- Culshaw, B.: *Fiber optic sensing: A historical perspective*, J. Light. Tech., Vo. 26, No. 8, 2008, 1064-1078.
- Culshaw, B. – Dakin, J. (eds.): Optical Fiber Sensors, Vol.I,II,III. Artech House, Boston, 1988, 1989 and 1997.
- Dado, M. – Turek, I. – Štelina, J. – Bittterer, L. – Turek, S. – Gromlus, E. – Stibor, P.: Kapitoly z optiky pre technikov. Vyd. ŽU, Žilina, 1998.
- Davis, Ch. M. – Carome, E. F. – Weik, M. H. – Ezekiel, S. – Einzing, R. E.: Fiber Optic Sensor Technology Handbook. Optical Technologies, Herndon, 1986.
- Driggers, R. G. – Cox, P. – Edwards, T.: Introduction to Infrared and Electro-Optical Systems. Artech House, London, 1999.

Literatúra

- Frank, R.: Understanding Smart Sensors. Artech House, London, 2000.
- Grattan ,K.T.V. – Sun,T.: Fiber optic sensor technology: an overview, Sensors and Actuators, Vol. 82 ,2000, 40–61.
- Hunsperger, R. G.: Integrated Optics: Theory and Technology. Springer, Berlin, 1991.
- Jain, R.: FDDI Handbook. Addison – Wesley Pub. Co.,Reading, 1994.
- Klein, M. V. – Furtak, T. E.: Optik. Springer, Berlin, 1986.
- Marcellucci, S. – Chester, A. N.: Optoelectronics for Environmental Science. Plenum Press, New York, 1991.

Literatúra

- McAulay, A. D.: Optical Computer Architectures. J. Wiley, New York, 1991.
- Pollock, C. R.: Fundamentals of Optoelectronics. IRWIN, London, 1995.
- Prati, G.: Photonic Networks. Springer, Berlin, 1997.
- Rastogi, P.: Optical Measurement Techniques and Applications. Artech House, 1997.
- Robertson, W.: Optoelectronic Techniques for Microwave and Millimeter-Wave Engineering. Artech House, Boston, 1995.

Literatúra

- McAulay, A. D.: Optical Computer Architectures. J. Wiley, New York, 1991.
- Pollock, C. R.: Fundamentals of Optoelectronics. IRWIN, London, 1995.
- Prati, G.: Photonic Networks. Springer, Berlin, 1997.
- Rastogi, P.: Optical Measurement Techniques and Applications. Artech House, 1997.
- Robertson, W.: Optoelectronic Techniques for Microwave and Millimeter-Wave Engineering. Artech House, Boston, 1995.

Literatúra

- Turán, J.: Obvody a technika VVK. Alfa, Bratislava, 1986.
- Turán, J.: Kvantová elektronika. Alfa, Bratislava, 1986.
- Turán, J.: Optoelektronika. Alfa, Bratislava, 1991.
- Turán, J.: Optické komunikačné systémy. Elfa, Košice, 1999.
- Turán, J.: Fotonika, Elfa, Košice, 2003.
- Weissman, Y.: Optical Network Theory. Artech House, Norwood, 1993.
- Wilson, J. – Hawkes, J. F. B.: Optoelectronics. Prentice Hall, New York, 1989.