

**Listă de lucrări**  
Şef lucr. dr. ing. Bala Ştefan-Radu

**Cărți**

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2. Bala, Ş. – Electronică digitală, material de autoinstruire online, Editura UPG Ploieşti, 2021, ISBN 978-973-719-815-0.
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4. Bala, Ş. – Dispozitive electronice și electronică analogică, Volumul III, Editura UPG Ploieşti, 2019, ISBN 978-973-719-781-8.
5. Bala, Ş. – Dispozitive electronice și electronică analogică, Volumul II, Editura UPG Ploieşti, 2018, ISBN 978-973-719-752-8.
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7. Bala, Ş. - Tehnici CAD în realizarea modulelor electronice - Îndrumar de laborator, Editura UPG Ploieşti, 2016, ISBN 978-973-719-636-1.

**Articole**

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4. Bala, Ş., Human being approached as an adaptive self-regulated system, ECAI 2018 - International Conference – 10th Edition Electronics, Computers and Artificial Intelligence, 28 June -30 June, 2018, Iasi, ROMÂNIA
5. Bala, Ş. - Correlation of electroencephalographic potentials in biofeedback techniques with subjective patient's reactions in elaboration of wellness patterns for medical analysis, ECAI 2016 International Conference, 8th Edition, Electronics, Computers and Artificial Ingelligence, 30 Iun - 2 Iul 2016, Ploieşti, Romania.
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7. Bala, Ş. - Quad-Chamber Pump and Dual-Test Strip Artificial Extracorporeal Endocrine Pancreas, Buletinul Universităţii Petrol-Gaze din Ploieşti, vol. LXVII, seria Tehnică, nr. 3/2015, Ploieşti, România.

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9. Bala, Ș. - Alertness monitoring based on time evolution of electroencephalographic signal's power spectral density, ECAI 2014 International Conference, 6th Edition, Electronics, Computers and Artificial Intelligence, 23-25 Oct 2014, București, Romania.