

Радови објављени у целини у часописима националног значаја

- 4.1. M. Mrvić, S. Stefanovski, M. Potrebić, D. Tošić, "Nova realizacija talasovodnog filtra sa dva nepropusna opsega pomoću četvrttalasnih rezonatora", *Tehnika*, vol. 70, no. 3, pp. 473–480, 2015. ISSN: 0040-2176, UDC: 621.372.852.1, [online] <http://scindeks-clanci.ceon.rs/data/pdf/0040-2176/2015/0040-21761503473M.pdf>
- 4.2. D. Miljanović, M. Potrebić, D. Tošić, "Projektovanje filtra propusnika opsega učestanosti sa kvazi-koncentrisanim rezonatorima korišćenjem zamjenske šeme", *Tehnika*, vol. 69, no. 3, pp. 459–465, 2014. ISSN: 0040-2176, UDC: 621.372.544
- 4.3. S. Stefanovski, M. Potrebić, D. Tošić, "Nova realizacija filtera nepropusnika opsega učestanosti u talasovodnoj tehnici", *Tehnika*, vol. 68, br. 5, str. 897-904, Nov. 2013. ISSN: 0040-2176
- 4.4. M. Potrebić, D. V. Tošić, "Mikrotalasni rezonator sa kvazi-koncentrisanim komponentama", *Tehnika-Elekrotehnika*, vol. 5, pp. 761–765, 2012. ISSN: 0013-5836
- 4.5. D. V. Tošić, "Graph-theoretic formulation of equations for electrical circuits with *Mathematica*", *The IPSI BgD Transactions on Internet Research*, vol. 6, no. 1, pp. 10-17, Jan. 2010. ISSN: 1820-4503
- 4.6. M. F. Hribšek, D. V. Tošić, M. R. Radosavljević, "Surface Acoustic Wave Sensors in Mechanical Engineering", *FME Transactions*, vol. 38, no. 1, pp. 11-18, 2010. ISSN: 1451-2092
- 4.7. M. Hribšek, D. V. Tošić, "Design of surface acoustic wave compressors with interdigital transducers", *Scientific Technical Review*, vol. LIX, no. 3-4, pp. 24-29, 2009. UDK: 621.375:621.396.62
- 4.8. D. V. Tošić, V. V. Petrović, "Microwave circuit element library for teaching RF and microwave engineering", *Microwave Review*, Special Issue on Education in Electrical Engineering, vol. 15, no. 1, pp. 2-7, June 2009. ISSN: 1450-5835
- 4.9. M. Hribšek, D. V. Tošić, Z. Živković, "Hemijički gasni senzori sa površinskim akustičkim talasom", *Tehnika - Elektrotehnika*, vol. 58, no. 2, pp. 7-12, maj 2009. ISSN: 0040-2176
- 4.10. D. V. Tošić, "Symbolic pattern matching and rule-based programming paradigm", *The IPSI BgD Transactions on Internet Research*, vol. 3, no. 2, pp. 20-22, July 2007. ISSN: 1820-4503
- 4.11. M. F. Hribšek, D. V. Tošić, "Symbolic analysis and design of current-differencing-amplifier filters", *Scientific Technical Review*, vol. LVII, no. 2, pp. 19-23, 2007. UDK: 621.375:621.396.62
- 4.12. D. V. Tošić, M. D. Lutovac, "Advances in symbolic simulation of systems", *The IPSI BgD Transactions on Advanced Research*, vol. 3, no. 1, pp. 9-14, Jan. 2007. ISSN: 1820-4511
- 4.13. D. V. Tošić, M. Potrebić, "Microwave software tools for research and education", *Microwave Review*, vol. 12, no. 2, pp. 45-54, Nov. 2006. ISSN: 1450-5835
- 4.14. M. C. Marino, I. Sciriha, S. K. Simić, and D. V. Tošić, "More about singular line graphs of trees", *Publications de L'Institut Mathématique*, Nouvelle Serie, tome 79 (93), pp. 1-12, 2006. ISSN: 0350-1302
- 4.15. D. V. Tošić, S. K. Simić, "Analysis of combinational networks with *Mathematica*", *Univ. Beograd. Publ. Elektrotehn. Fak. Ser. Mat.*, no. 16, pp. 76–87, 2005.
- 4.16. M. D. Lutovac, D. V. Tošić, "Symbolic signal processing and system analysis", *Facta Universitatis (Niš)*, Series: *Electronics and Energetics*, vol. 16, no. 3, pp. 423-431, 2003.
- 4.17. M. D. Lutovac, D. V. Tošić, "Digital filter design using MATLAB and *Mathematica*", *Telekomunikacije*, vol. XLVII, no. 1, pp. 57-64, 1999.

- 4.18. D. V. Tošić, B. D. Reljin, A. R. Djordjević, "Unified treatment of subnetworks in symbolic analysis of linear electric circuits and systems", *Yugoslav Journal of Operations Research*, vol. 6, no. 2, pp. 231-244, 1996.
- 4.19. S. M. Perovich, D. V. Tošić, "Concerning the some solution exactness for the dispersive equation in the transcendental method", *Applied Mathematics*, no. X, pp. 141-149, 1996.
- 4.20. B. Nikolić, D. V. Tošić, S. Marjanović, "Simbolička analiza pojačavača sa negativnom povratnom spregom", *Tehnika-Elekrotehnika*, vol. 45, no. 7-8, pp. E1-E5, 1996.
- 4.21. D. V. Tošić, A. R. Djordjević, B. D. Reljin, "Symbolic computation of S-parameters of linear electric networks", *ETF Journal of electrical engineering*, vol. 6, no. 1, pp. 84-98, 1996.
- 4.22. M. D. Lutovac, D. V. Tošić, "A symbolic design of Cauer filters", *Journal of Electrotechnics and Mathematics*, vol. 1, pp. 41-48, 1996.