

**Naučni radovi u međunarodnim časopisima (M24):**

- b1. **H. Stefanovic**, D. Milic, "Some simulation models of a multichannel satellite communication system employing frequency division multiple access", *International Journal of Science, Innovation and New Technology–IJSINT*, Vol. 1, No. 9, pp. 9-16, February 2014, ISSN 2223-2257 (Printed), 2225-0751 (Online)  
<http://www.ijsint.org/documents/IJSINT-no.-9-2014.pdf>
- b2. S. Strbac-Savic, **H. Stefanovic**, "Some mathematical tools for multivariate Rayleigh distribution analysis with applications in wireless communications", *International Journal of Science, Innovation and New Technology–IJSINT*, Vol. 1, No. 9, pp. 53-60, February 2014, ISSN 2223-2257 (Printed), 2225-0751 (Online)  
<http://www.ijsint.org/documents/IJSINT-no.-9-2014.pdf>
- b3. **H. Stefanovic**, D. Milic, D. Stefanovic, S. Milosavljevic, "Some integral characteristics of MRC receiver in Nakagami- $m$  fading environment", *International Journal of Reasoning-based Intelligent Systems–IJRIS*, Vol. 5, No. 3, pp.183-188, 2013, ISSN print 1755-0556, ISSN online 1755-0564  
DOI: 10.1504/IJRIS.2013.058189  
<http://www.inderscience.com/info/inarticle.php?artid=58189>
- b4. **H. Stefanovic**, D. Milic, "Some statistical characteristics of MRC signal envelope in Rayleigh fading environment", *International Journal of Engineering Research and Applications–IJERA*, Vol. 3, No. 5, pp. 672-675, September-October 2013, ISSN 2248-9622 (Online)  
[http://www.ijera.com/papers/Vol3\\_issue5/DR35672675.pdf](http://www.ijera.com/papers/Vol3_issue5/DR35672675.pdf)
- b5. **H. Stefanovic**, S. Panic, S. Veljkovic, D. Milic, "Diversity receiver performance over fading channels in the presence of co-channel interference", *International Journal of Science, Innovation and New Technology–IJSINT*, Vol. 1, No. 7, pp. 50-55, July 2013, ISSN 2223-2257 (Printed), 2225-0751 (Online)  
<http://www.ijsint.org/documents/IJSINT-no.-7-2013.pdf>
- b6. **H. Stefanovic**, A. Savic, D. Milic, D. Stefanovic, "Some Integral Properties of Signal Envelope in Weibull Fading Channel", *International Journal of Computer and Information Technology–IJCIT*, Vol. 2, No. 2, pp. 319-323, March 2013, ISSN 2279-0764  
<http://ijcit.com/archives/volume2/issue2/Paper020221.pdf>
- b7. **H. Stefanovic**, A. Savic, S. Veljkovic, D. Milic, "Numerical modeling of receive satellite antenna installing parameters", *International Journal of Science, Innovation and New Technology–IJSINT*, Vol. 1, No. 6, pp. 19-25, February 2013, ISSN 2223-2257 (Printed), 2225-0751 (Online)  
[http://www.ijsint.org/documents/IJSINT\\_Feb2013/IJSINT\\_Feb2013\\_03.pdf](http://www.ijsint.org/documents/IJSINT_Feb2013/IJSINT_Feb2013_03.pdf)
- b8. **H. Stefanovic**, A. Savic, S. Veljkovic, D. Milic, "Simulation models of RAKE receiver in DS-CDMA multipath propagation environment", *International Journal of Computer and Information Technology–IJCIT*, Vol. 3, No. 2, pp. 34-39, January 2013, ISSN 2078-5828 (PRINT), 2218-5224 (ONLINE)  
[http://www.ijcit.org/ijcit\\_papers/vol3no2/IJCIT-130106.pdf](http://www.ijcit.org/ijcit_papers/vol3no2/IJCIT-130106.pdf)

- b9. **H. Stefanovic**, A. Savic, S. Veljkovic, D. Milic, "Simulation models of frequency-selective Rayleigh fading channel with Zero-Forcing equalization", *International Journal of Science, Innovation and New Technology–IJSINT*, Vol. 1, No. 5, pp. 57-62, November 2012, ISSN 2223-2257 (Printed), 2225-0751 (Online)  
[http://www.ijsint.org/documents/IJSINT\\_Nov2012/IJSINT\\_Nov2012\\_Vol1\\_08.pdf](http://www.ijsint.org/documents/IJSINT_Nov2012/IJSINT_Nov2012_Vol1_08.pdf)
- b10. **H. Stefanovic**, A. Savic, D. Milic, "Simulation models of receiver in multipath Rayleigh fading environment", *International Journal of Science, Innovation and New Technology–IJSINT*, Vol. 1, No. 4, pp. 23-30, July 2012, ISSN 2223-2257 (Printed), 2225-0751 (Online)  
[http://www.ijsint.org/documents/IJSINT\\_Jul2012/IJSINT\\_Jul2012\\_12.pdf](http://www.ijsint.org/documents/IJSINT_Jul2012/IJSINT_Jul2012_12.pdf)
- b11. **H. Stefanovic**, A. Savic, "Integral characteristics of the Nakagami- $m$  distribution of signal envelope", *IPSI BgD Transactions on Internet Research*, Vol. 8, No. 2, pp. 8-12, January 2012, ISSN 1820-4503  
<http://ipsitransactions.org/journals/papers/tir2012jan.pdf>
- b12. M. Despotovic-Zrakic, Z. Bogdanovic, A. Labus, A. Savic, **H. Stefanovic**, "The game as a component of e-education in e-learning system Moodle", *IPSI BgD Transactions on Internet Research*, Vol. 8, No. 2, pp. 13-19, January 2012, ISSN 1820-4503  
<http://ipsitransactions.org/journals/papers/tir2012jan.pdf>
- b13. **H. Stefanovic**, I. Stefanovic, D. Blagojevic, "Performance analysis of theoretical and simulation models on diversity reception over fading channels", *International Journal of Science, Innovation and New Technology–IJSINT*, Vol. 1, No. 3, pp. 25-32, February 2012, ISSN 2223-2257, (Printed), 2225-0751 (Online)  
[http://www.ijsint.org/documents/2012\\_n3\\_vol1/04-stefanovic.pdf](http://www.ijsint.org/documents/2012_n3_vol1/04-stefanovic.pdf)