

Samčović Andrej

a) Poglavlja u monografijama međunarodnog značaja:

1. S. Čičević, S. Mitrović, M. Nešić, A. Samčović: „System usability scale implementation for interfaces on mobile touch screen devices assessment”, Chapter 7 in Critical socio-technical issues surrounding mobile computing, IGI Global, pp 137-167, 2016.
2. Samčović: „A review of the digital cinema chain – from production to distribution”, Chapter 12 in Emerging research on networked multimedia communication systems, IGI Global, pp 366-394, 2016.
3. Gavrovska, A. Samčović: „Intelligent automation using machine and deep learning in cybersecurity of industrial IoT: CCTV security and DDoS attack detection”, Chapter 8 in Cyber security of industrial control systems in the future internet environment, IGI Global, pp 156-174, 2020.

b) Radovi objavljeni u naučnim časopisima međunarodnog značaja

1. S. Čičević, M. Nešić, A. Samčović: „Exploring college students' generational differences in Facebook usage“, Computers in Human Behavior, Vol. 56, pp 83-92, March 2016. ISSN 0747-5632. IF(2016) = 3,435.
2. N. Tošić, A. Samčović, D. Nikolić, D. Drajić, N. Lekić: „An algorithm for detection of electromagnetic interference in high frequency radar range-Doppler images caused by LEDs“, IEEE Access, Vol. 7, Issue 1, pp 8441–8419, December 2019. ISSN 2169-3536. IF(2019) = 3,745.
3. Samčović: „Accessibility of services in digital television for hearing impaired consumers”, Assistive Technology, 2020. ISSN 1040-0435. IF(2019) = 1,197. <https://doi.org/10.1080/10400435.2020.1757786>
4. Samčović: „Creating DCP workflow for digital cinema system”, Carpathian Journal of Electrical Engineering, Volume 14, Number 1, pp 18-33, 2020.

c) Radovi u zbornicima sa međunarodnih naučnih skupova

1. A. Samčović, S. Čičević: „T-learning via interactive digital television”, International scientific conference on ICT and e-business related research, Sinteza 2016, Beograd, str. 486-491, 22. april 2016.
2. A. Samčović: „Security issues in Internet of Things environment”, 8th International conference on business information security BISEC 2016, Beograd, str. 59-65, 15. oktobar 2016.
3. S. Kostić, N. Vasović, K. Todorović, A. Samčović: „Application of artificial neural network for slope stability analysis in geotechnical practice”, 13th Symposium on Neural networks and applications NEUREL 2016, Belgrade, Serbia, pp 89-94, 22-24 November 2016.
4. A. Samčović, S. Čičević: „Multimedia systems for blind and impaired persons”, International scientific conference on Information technology and data related research, Sinteza 2017, Beograd, str. 472-478, 21. april 2017.

5. A. Gavrovska, I. Reljin, A. Samčović, V. Starovoitov, M. Milivojević: „Comments on human visual attention in high dynamic range images”, IV internacionalna konferencija za elektrotehniku, elektroniku i računarstvo IcETRAN 2017, Kladovo, Serbia, 5-8 June 2017.
6. A. Samčović: „Security issues in digital cinema”, 9th International conference on business information security BISEC 2017, Beograd, str. 76-81, 18. oktobar 2017.
7. A. Gavrovska, I. Reljin, A. Samčović, M. Milivojević, G. Zajić, V. Starovoitov: „On luminance reduction in high dynamic range synthetic aperture radar images”, 25. Telecommunication Forum TELFOR 2017, Belgrade, Serbia, pp 605-608, 21-22 November 2017.
8. A. Samčović, S. Čičević: „Streaming services for musical content distribution”, International scientific conference on Information technology and data related research, Sinteza 2018, Beograd, str. 169-176, 20. april 2018.
9. A. Samčović: „A survey on blind digital photographs forensics based on image analysis”, 3rd International Conference on Advances in Signal, Image and Video Processing SIGNAL 2018, Nice, France, pp 35-39, 20-24 May 2018.
10. N. Tošić, A. Samčović, N. Lekić, B. Todorović, S. Janković, S. Mladenović: „Interferencija uzrokovana LED reflektorom i analiza smetnji korišćenjem slike spektrograma”, 26. Telecommunication Forum TELFOR 2018, Belgrade, Serbia, pp 605-608, 20-21 November 2018.
11. S. Čičević, A. Samčović, M. Dragović: „Factors affecting subcutaneous microchip usage”, International scientific conference on Information technology and data related research, Sinteza 2019, Novi Sad, str. 235-243, 20. april 2019.
12. A. Samčović: „Multimedia services in cloud computing environment”, International scientific conference on Information technology and data related research, Sinteza 2019, Novi Sad, str. 176-183, 20. april 2019.
13. A. Samčović, S. Čičević, S. Mitrović: „Fusion of multimedia smart gamification and games with application in mental health, International scientific conference on Information technology and data related research, Sinteza 2020, Beograd, str. 139-145, 17. oktobar 2020.

d) Radovi objavljeni u časopisima nacionalnog značaja

1. A. Gavrovska, I. Reljin, A. Samčović, M. Milivojević, G. Zajić, V. Starovoitov: „High dynamic range mapping for synthetic aperture radar images”, Telfor Journal, Vol. 10, No. 1, pp 56-61, 2018. ISSN 1821-3251
2. A. Samčović: „Serious games in military applications”, Vojnotehnički glasnik, Volumen 66, broj 3, str. 597-613, Beograd, jul-septembar 2018. ISSN 0042-8469
3. A. Samčović, S. Čičević: „Karakteristike, specifičnosti i primene onlajn servisa za društveno umrežavanje YouTube”, Info M, časopis za informacione tehnologije i multimedijalne sisteme, godina 2019, broj 70, str. 4-10, Beograd, 2019. ISSN: 2863-3646

e) Radovi u zbornicima skupova nacionalnog značaja

1. A. Gavrovska, A. Samčović: „Mogućnosti unapređenja kvaliteta slike i videa visokog dinamičkog opsega”, XXXIV Simpozijum o novim tehnologijama u poštanskom i telekomunikacionom saobraćaju PosTel 2016, Beograd, str. 265-274, 29-30. novembar 2016.
2. N. Tošić, N. Stojković, A. Samčović, S. Mladenović, S. Janković: „Komparativna analiza video kompresije MPEG-4, H.264/AVC i H.265/HEVC standarda“, XVI međunarodni naučno-stručni simpozijum INFOTEH-JAHORINA 2017, Jahorina, Republika Srpska, str. 603-608, 22-24. mart 2017.
3. A. Gavrovska, A. Samčović: „Procena smanjenja dinamičkog opsega slike”, XXXV Simpozijum o novim tehnologijama u poštanskom i telekomunikacionom saobraćaju PosTel 2017, Beograd, str. 221-230, 5-6. decembar 2017.
4. A. Samčović, S. Čičević: „Razmena multimedijalnih informacija u društvenim mrežama”, Naučno-stručni skup INFOTECH 2018, rad 5.1, Arandjelovac, 6-7. jun 2018.
5. A. Gavrovska, A. Samčović: „Izazovi pri modelovanju mape vizuelne pažnje kod čoveka”, XXXVI Simpozijum o novim tehnologijama u poštanskom i telekomunikacionom saobraćaju PosTel 2018, Beograd, str. 255-264, 4-5. decembar 2018.
6. A. Samčović, N. Tošić: „Detekcija i umanjenje LED šuma kod HF radara metodama obrade RD slike”, XXXVII Simpozijum o novim tehnologijama u poštanskom i telekomunikacionom saobraćaju PosTel 2019, Beograd, str. 249-256, 3-4. decembar 2019.