

Публикации

през втория етап на научноизследователски проект

„Повишаване нивото на мрежовата и информационна сигурност чрез използване на интелигентни методи”

1. R. Trifonov, R. Yoshinov, S. Manolov, G. Tsochev and G. Pavlova, Automation of Cyber Security Incident Handling Through Artificial Intelligence Methods, *International Journal of Development Research* Vol. 09, Issue, 10, pp. 30809-30814, October, 2019, ISSN: 2230-9926
2. G. Tsochev, R. Trifonov, R. Yoshinov, S. Manolov, G. Popov and G. Pavlova, "Some Security Model Based on Multi Agent Systems," *2018 International Conference on Control, Artificial Intelligence, Robotics & Optimization (ICCAIRO)*, Prague, Czech Republic, 2018, pp. 32-36, SCOPUS
3. Roumen Trifonov, Radoslav Yoshinov, Slavcho Manolov, Georgi Tsochev and Galya Pavlova Artificial Intelligence methods suitable for Incident Handling Automation, *MATEC Web of Conferences* 292, 01044 (2019), 23rd International Conference on Circuits, Systems, Communications and Computers (CSCC 2019) , Athens, Greece, July 14-17, 2019 Volume 292, 2019, eISSN: 2261-236X
4. Georgi Tsochev, Roumen Trifonov, Radoslav Yoshinov, Slavcho Manolov, Galya Pavlova. Improving the Efficiency of IDPS by Using Hybrid Methods from Artificial Intelligence *Proceeding of the 33rd International Conference on Information Technologies (InfoTech-2019)*, ISSN 1314-1023, 19-20 September 2019, Bulgaria, pp. 20-21, SCOPUS,
5. R. Trifonov, S. Manolov, G. Tsochev, G. Pavlova. EXAMINATION OF THE CYBER THREATS FOCUSED ON CHOISE OF ADEQUATE CYBER INTELLIGENCE METHODS, *COMMUNICATION & COGNITION (C&C)*, 52, 1-2, 2019, p. 45-58, ISSN 0378-0880
6. Georgi Tsochev, Roumen Trifonov, Radoslav Yoshinov, Slavcho Manolov and Galya Pavlova, Improve the efficiency of intelligent IDPS by using Reinforcement Learning ISSN: 2074-1316, *INTERNATIONAL JOURNAL OF EDUCATION AND INFORMATION TECHNOLOGIES* Volume 13, 2019
7. Georgi Tsochev, Roumen Trifonov, Radoslav Yoshinov, Slavcho Manolov, Galya Pavlova Improve the Efficiency of Intelligent IDPS by using Reinforcement Learning, *international journal of education and information technologies*, Volume 13, 2019, ISSN: 2074-1316
8. Roumen Trifonov, Ognyan Nakov, Slavcho Manolov, Georgi Tsochev, Galya Pavlova, One Method of Network Cyber-security, Based on Artificial Intelligence, *TELECOM* 2019, 30 - 31 October 2019 Sofia,
9. R.Trifonov, S. Manolov, G. Tsochev, G. Pavlova. Artificial Intelligence methods suitable for operational cyber-threat intelligence, *Communication and Cognition*, vol. 51, No 3-4 (2018), pp. 57-72, ISSN 0378-0880