

## **PUBLICATION IN SCIENTIFIC JOURNALS**

**1. Roumen Trifonov et all, A SURVEY OF ARTIFICIAL INTELLIGENCE FOR ENHANCING THE INFORMATION SECURITY, International Journal of Development Research, Vol. 07, Issue, 11, November, 2017, ISSN: 2230-9926, pp.16866-16872 (IF 4.753)**

<http://www.journalijdr.com/sites/default/files/issue-pdf/10933.pdf>

**2. Roumen Trifonov et all, AN ADEQUATE RESPONSE TO NEW CYBER SECURITY CHALLENGES THROUGH ARTIFICIAL INTELLIGENCE METHODS. Applications in Business and Economics., WSEAS TRANSACTIONS on BUSINESS and ECONOMICS, Volume 14, 2017, E-ISSN: 2224-2899 (SJR = 0.150)**

<http://www.wseas.org/multimedia/journals/economics/2017/a605907-044.pdf>

**3. Roumen Trifonov, GOVERNMENTAL CLOUD SECURITY PROBLEMS, WSEAS Transactions on Computer Research, Volume 4, 2016, E-ISSN: 2415-1521**

<http://www.wseas.org/multimedia/journals/computerresearch/2016/a425818-082.pdf>

**4. Roumen Trifonov, TRUST SERVICES FOR ELECTRONIC TRANSACTIONS, WSEAS Transactions on Computer Research, Volume 5, 2017, E-ISSN: 2415-1521**

<http://www.wseas.org/multimedia/journals/computerresearch/2017/a265818-112.pdf>

**5. Roumen Trifonov et all, CONCEPTUAL MODEL FOR CYBER INTELLIGENCE NETWORK SECURITY SYSTEM, International Journal of Computers, Volume 11, 2017, ISSN: 1998-4308**

<http://www.naun.org/main/NAUN/computers/2017/a302007-067.pdf>

## REPORTS AT INTERNATIONAL SCIENTIFIC CONFERENCES

1. Roumen Trifonov et al, ARTIFICIAL INTELLIGENCE METHODS FOR CYBER THREATS INTELLIGENCE, 17th International Conference on APPLIED COMPUTER SCIENCE (ACS '17), Dubrovnik, Croatia September 27-29, 2017, докладът от конференцията е публикуван в списание: International Journal of Computers, Volume 2, 2017, ISSN: 2367-8895

[http://www.iasas.org/iasas/filedownloads/ijc/2017/006-0020\(2017\).pdf](http://www.iasas.org/iasas/filedownloads/ijc/2017/006-0020(2017).pdf)

2. R. Trifonov et al, INCREASING THE LEVEL OF NETWORK AND INFORMATION SECURITY USING ARTIFICIAL INTELLIGENCE, Fifth Intl. Conf. Advances in Computing, Communication and Information Technology- CCIT 2017, 2-3 September, 2017, Zurich, Swiss, ISBN: 978-1-63248-131-3

[https://www.seekdl.org/assets/pdf/20170922\\_045108.pdf](https://www.seekdl.org/assets/pdf/20170922_045108.pdf)

3. R. Trifonov et al, ADAPTIVE OPTIMIZATION TECHNIQUES FOR INTELLIGENT NETWORK SECURITY, 4th International Conference on Mathematics and Computers in Sciences and Industry MCSI 2017, August 24-26, 2017, Corfu Island, Greece, Conference Publishing Services of IEEE (2017), ISBN-13: 978-1-5090-0973-2

<http://ieeexplore.ieee.org/document/8326844/>

4. Р. Трифонов и др. Интелигентни методи и киберсигурност, XXV Conference Telecom 2017, 26-27 October, NSTC, Sofia, Bulgaria, с. 113-120

<http://ceec.fnts.bg/telecom/2017/documents/CD2017/Papers/27.pdf>