

LISTA DE LUCRĂRI

Lect. dr. ing. Alin PUNCIOIU

CĂRȚI PUBLICATE:

- Puncioiu, “*Sisteme de alertă timpurie – HONEYPOTS*”, Editura Academiei Tehnice Militare, București, 2018, ISBN 978-973-640-282-1.

ARTICOLE PUBLICATE ÎN JURNALE:

1. Guliman Georgiana, Puncioiu A., Amenințări cibernetice avansate persistente la adresa SIC, Gândirea militară românească, Nr. 3/2015, ISSN 1842-8231;
2. Guliman Georgiana, Puncioiu A., Contracararea amenințărilor cibernetice – prioritatea unei societăți informatizate, Infosfera, Anul V, nr. 2/2013;
3. Puncioiu A., Vedinaș I., Truță M., *Overheating analysis of the special vehicles braking systems*, Review of the Air Force Academy Vol XIII, No 1(28)/2015, ISSN-L: 1842-9238;
4. Puncioiu A., Truță M., *Determine the parameters of the braking capacity of the special vehicles braking systems*, Review of the Air Force Academy Vol XII, No 3(27)/2014, ISSN-L: 1842-9238;
5. Puncioiu A., Ștefan A., Truță M., Vedinaș I., *The study of special vehicle braking system mechanical stress*, MTA REVIEW, Military Technical Academy Publishing House, Bucharest 2015, vol. XXV, no.3, sep. 2015, pp. 359-369, ISSN: 1843-3391;
6. Puncioiu A., Ștefan A., Pîrvulescu C., Vedinaș I., *Thermal calculation of a special vehicle drum brake system*, Revista academiei forțelor terestre, Vol XX, Nr.3, ISSN 2247-840X, ISSN-L = 1582-6384 ;
7. Truță M., Puncioiu A., Vînturiș V., *The influence of the rolling track on the loop power-flow from 4×4 longitudinal automobile's transmission*, MTA REVIEW, Military Technical Academy Publishing House, Bucharest 2015, vol. XXV, no.3, sep. 2015, pp. 391-398, ISSN: 1843-3391;
8. Vilău R., Puncioiu A., *Considerations concerning the dynamic performances analysis of a special vehicle steering servomechanism*, 3rd International Conference Research & Innovation in Engineering, COMAT 2014, Brașov 16-17 October 2014;
9. Truță M., Puncioiu A., Vînturiș V., *Roads drag influence on self-generated torque of transmission*, MTA REVIEW, Vol. XXIV, No. 2, Military Technical Academy Publishing House, Bucharest 2014;
10. Truță M., Puncioiu A., *The influence of the loop power-flow on the tires' life span of a vehicle*, The International Conference Emerging Markets Queries in Finance and Business, Third Edition, Bucharest, 2014..

LUCRĂRI PUBLICATE ÎN VOLUMELE CONFERINTELOR INTERNAȚIONALE:

1. Puncioiu A., Truță M., Vedinaș I., Marinescu M., Vînturiș V., *Analysis of heat conduction in a drum brake system of the wheeled armored personnel carriers*, ModTech 2015 – ModTech International Conference - Modern Technologies in Industrial Engineering III, ModTech Publishing House, June 17-20, 2015, ISSN 2286-4369;

2. Puncioiu A., Truță M., Marinescu M., Grosu D., Vînturiș V., Analyzing the uniformity of an automobile wheels' distribution of slipping and skidding, ModTech 2015 – ModTech International Conference - Modern Technologies in Industrial Engineering III, ModTech Publishing House, June 17-20, 2015, ISSN 2286-4369;
3. Puncioiu A., Vedinaș I., Vînturiș V., The study of special vehicle braking system working temperatures, The 21th International Scientific Conference Knowledge-Based Organization, Sibiu 2015;
4. Militaru F., Truță M., Puncioiu A., Experimental research on the impact of technical condition of lambda sensors on engine vehicles emissions - ModTech 2012 – The 16th International Conference - Modern Technologies, Quality and Innovation Volume II, Iași – Chișinău – Belgrad, ModTech Publishing House, Sinaia 24 – 26 May 2012, pp. 581 – 584, Scientific & Technical Proceedings of Thomson Scientific - Institute for Scientific Information (ISI). ISI Web of Knowledge;
5. Truță M., Puncioiu A., Marinescu M., Some aspects of the loop power – flows within a 4x4 automobile's transmission - KBO 2012 – The 18th International Scientific Conference Knowledge-Based Organization 14 – 16.06.2012 Conference Proceedings 3, “Nicolae Bălcescu” Land Forces Academy Publishing House - Sibiu, pp. 138 – 141, ISSN 1843-6722.
6. Razvan Stoleriu R., Puncioiu A., Bica I., Cyber Attacks Detection Using Open Source ELK Stack, 13th International Conference On Electronics, Computers and Artificial Intelligence, ECAI 2021, July 1 – July 3, 2021, Electronic ISBN:978-1-6654-2534-6, PoD ISBN:978-1-6654-3091-3.
7. Deaconescu, R.; Bălțoiu, A.; Georgescu, T. and Puncioiu, A. (2022). Using Cybersecurity Exercises as Essential Learning Tools in Universities. In Proceedings of the 14th International Conference on Computer Supported Education - Volume 2, ISBN 978-989-758-562-3, ISSN 2184-5026, pages 434-441

PROIECTE / GRANTURI DE CERCETARE:

1. PN-III CF 17PCCDI / 2018 „Hub inovativ pentru tehnologii avansate de securitate cibernetică”, Proiect finanțat de UEFISCDI, Programul 1 - Dezvoltarea sistemului național de cercetare-dezvoltare, Subprogramul 1.2 - Performanță instituțională, Proiecte Complexe realizate în consorții CDI, Competiția 2017, Perioada de desfășurare: 2018 - 2021 (membru în echipa de cercetare).