

LISTA DE LUCRĂRI

Dr. Ing. PRICOP EMIL

A. Lista lucrărilor (maxim 10) considerate relevante pentru realizările profesionale proprii

- A.1. **Pricop E.**, Mihalache S. F., Fattahi J. – *Innovative Fuzzy Approach on Analyzing Industrial Control Systems Security*, capitol publicat în *Recent Advances in Systems Safety and Security*, Seria *Studies in Systems, Decision and Control*, vol. 62, Editura Springer International Publishing AG, Cham, Switzerland, ISBN: 978-3-319-32525-1, 2016, pag. 223-239, DOI: https://doi.org/10.1007/978-3-319-32525-5_13
- A.2. Mihalache S.F., **Pricop E.**, Fattahi J. - *Resilience Enhancement of Cyber-Physical Systems: A Review*, capitol publicat în Mahdavi Tabatabaei N., Najafi Ravadanegh S., Bizon N. (Eds.) *Power Systems Resilience*, Seria *Power Systems*, Editura Springer International Publishing AG, Cham, Switzerland, ISBN: 978-3-319-94441-8 , 2019, pag. 269-287, DOI: https://doi.org/10.1007/978-3-319-94442-5_11
- A.3. **Pricop E.**, Mihalache S.F. – *Assessing the security risks of a wireless sensor network from a gas compressor station*, Proceedings of the 6th International Conference on Electronics, Computers & Artificial Intelligence – ECAI 2014, București, 2014, vol. 5, pag. 45-50, ISBN: 978-1-4799-5478-0, WOS:000380489500072, DOI: <https://doi.org/10.1109/ECAL2014.7090209>
- A.4. **Pricop E.**, Mihalache S.F. – *Fuzzy approach on modelling cyber attacks patterns on data transfer in industrial control systems*, Proceedings of the 7th International Conference on Electronics, Computers & Artificial Intelligence – ECAI 2015, București, 2015, vol. 7, pag. SSS-23 – SSS-28, nr. 2/2015, ISSN: 1843-2115, WOS:000370971100065, DOI: <https://doi.org/10.1109/ECAL2015.7301200>
- A.5. **Pricop E.**, Zamfir F., Paraschiv N. – *Feedback control system based on a remote operated PID controller implemented using mbed NXP LPC1768 development board*, Journal of Physics: Conference Series, Vol. 659 – Proceedings of the 12th Advanced Control and Diagnosis Workshop, Pilsen, Czech Republic, 2015, Article number: 012028, IOP Publishing, 2015, WOS:000368103000028, DOI: <https://doi.org/10.1088/1742-6596/659/1/012028>
- A.6. **Pricop E.**, Mihalache S.F., Paraschiv N., Fattahi J., Zamfir F. - *Considerations regarding security issues impact on systems availability*, Proceedings of the 8th International Conference on Electronics, Computers & Artificial Intelligence – ECAI 2016, Iunie 2016, Ploiești, România, pag. 1-6, ISBN: 978-1-5090-2047-8, WOS:000402541200046, DOI: <https://doi.org/10.1109/ECAL2016.7861110>
- A.7. **Pricop E.**, Fattahi J., Paraschiv N., Zamfir F., Ghayoula E. – *Method for authentication of sensors connected on Modbus TCP*, Proceedings of the 4th International Conference on Control, Decision and Information Technologies – CoDIT 2017, Barcelona, Spania, Aprilie 2017, pag. 679-683, ISBN: 978-1-5090-6465-6, WOS:000450826500117, DOI: <https://doi.org/10.1109/CoDIT.2017.8102673>

- A.8. *Metodă și sistem de securitate a aeroporturilor civile împotriva atacurilor teroriste cu rachete portabile sol-aer*
Brevet de invenție RO 129740 B1 din 30.06.2016, acordat de Oficiul de Stat pentru Invenții și Mărci – OSIM, România.
Inventatori: Ionescu Octavian Narcis, **Pricop Emil**, Ionescu Gabriela Cristina
Link: https://ro.espacenet.com/publicationDetails/originalDocument?FT=D&date=20160630&DB=&locale=ro_RO&CC=RO&NR=129740B1&KC=B1&ND=4
- A.9. *Card RFID biometric și metodă de stocare a informațiilor pe cardul RFID biometric*
Brevet de invenție RO 123364 B1 din 28.10.2011, acordat de Oficiul de Stat pentru Invenții și Mărci – OSIM, România.
Inventatori: Melinte Toader, **Pricop Emil**, Lorentz Adrian, Andron Liviu
Link: https://ro.espacenet.com/publicationDetails/originalDocument?CC=RO&NR=123364B1&KC=B1&FT=D&ND=4&date=20111028&DB=&locale=ro_RO

B. Teza de doctorat

- B.1. *Cercetări privind securitatea sistemelor automate*, Teza de doctorat, Universitatea Petrol-Gaze din Ploiești, Ploiești, Mai 2017, 245 pagini
Conducător științific: Prof. dr. ing. Nicolae Paraschiv

C. Brevete de invenție

C.1. Brevete de invenție naționale acordate

- C.1.1. *Card RFID biometric și metodă de stocare a informațiilor pe cardul RFID biometric*
Brevet de invenție RO 123364 B1 din 28.10.2011, acordat de Oficiul de Stat pentru Invenții și Mărci – OSIM, România.
Inventatori: Melinte Toader, **Pricop Emil**, Lorentz Adrian, Andron Liviu
Brevet de invenție indexat Clarivate Analytics Derwent Innovations Index
Link: https://ro.espacenet.com/publicationDetails/originalDocument?CC=RO&NR=123364B1&KC=B1&FT=D&ND=4&date=20111028&DB=&locale=ro_RO
- C.1.2. *Metodă și sistem de securitate a aeroporturilor civile împotriva atacurilor teroriste cu rachete portabile sol-aer*
Brevet de invenție RO 129740 B1 din 30.06.2016, acordat de Oficiul de Stat pentru Invenții și Mărci – OSIM, România.
Inventatori: Ionescu Octavian Narcis, **Pricop Emil**, Ionescu Gabriela Cristina
Brevetul de invenție a fost premiat de către UEFISCDI în cadrul competiției *PNCDI III – Programul P1– Dezvoltarea sistemului național de cercetare-dezvoltare, Subprogramul 1.1–Resurse Umane, Premiarea rezultatelor cercetării – brevete (PRECBVT -2017)*, cod depunere *PN-III-P1-1.1-PRECBVT-2017-0102*
Link: https://ro.espacenet.com/publicationDetails/originalDocument?FT=D&date=20160630&DB=&locale=ro_RO&CC=RO&NR=129740B1&KC=B1&ND=4

C.2. Cereri de brevete de invenție naționale, aflate în evaluare

- C.2.1. *Sistem bazat pe senzori conectați wireless pentru monitorizarea tentativelor de distrugere a infrastructurii strategice de transport a energiei electrice*
Cerere de brevet de invenție nr. 129850 A0, publicată în Buletinul Oficial de Proprietate Intelectuală (BOPI) al Oficiului de Stat pentru Invenții și Mărci (OSIM), România, nr. 10/2014
Inventatori: Ionescu Octavian Narcis, Ionescu Gabriela Cristina, **Pricop Emil**

D. Cărți și capitole de cărți

D.1. Cărți publicate

- D.1.1. **Pricop E.**, Stamatescu G. (Editori) - *Recent Advances in Systems Safety and Security*, Seria *Studies in Systems, Decision and Control*, vol. 62, Editura Springer International Publishing AG, Cham, Switzerland, ISBN: 978-3-319-32523-1, 2016
Link: <https://www.springer.com/gp/book/9783319325231>
- D.1.2. **Pricop E.**, Fattahi J., Dutta N., Ibrahim M. (Editori) - *Recent Developments on Industrial Control Systems Resilience*, Seria *Studies in Systems, Decision and Control*, vol. 255, Editura Springer International Publishing, Springer Nature Switzerland AG, Switzerland, ISBN: 978-3-030-31327-2, 2020
Link: <https://www.springer.com/gp/book/9783030313272>
- D.1.3. Zamfir F., **Pricop E.** – *Interacțiunea om-calculator. Lucrări practice*, Editura Universității Petrol-Gaze din Ploiești, Ploiești, România, ISBN: 978-973-719-774-0, 2019

D.2. Capitole de carte publicate

- D.2.1. Fattahi J., Mejri M., **Pricop E.** – *The Theory of Witness-Functions*, capitol publicat în Pricop E., Stamatescu G. (Eds.), *Recent Advances in Systems Safety and Security*, Seria *Studies in Systems, Decision and Control*, vol. 62, Editura Springer International Publishing AG, Cham, Switzerland, ISBN: 978-3-319-32525-1, 2016, pag. 1-19, DOI: https://doi.org/10.1007/978-3-319-32525-5_1
- D.2.2. Rădulescu G., **Pricop E.**, Nicolae M., Roșca C. – *Using Modelling and Dynamic Simulation Techniques for Systems' Safety and Security*, capitol publicat în Pricop E., Stamatescu G. (Eds.), *Recent Advances in Systems Safety and Security*, Seria *Studies in Systems, Decision and Control*, vol. 62, Editura Springer International Publishing AG, Cham, Switzerland, ISBN: 978-3-319-32525-1, 2016, pag. 57-77, DOI: https://doi.org/10.1007/978-3-319-32525-5_4
- D.2.3. **Pricop E.**, Mihalache S. F., Fattahi J. – *Innovative Fuzzy Approach on Analyzing Industrial Control Systems Security*, capitol publicat în Pricop E., Stamatescu G. (Eds.), *Recent Advances in Systems Safety and Security*, Seria *Studies in Systems, Decision and Control*, vol. 62, Editura Springer International Publishing AG, Cham, Switzerland, ISBN: 978-3-319-32525-1, 2016, pag. 223-239, DOI: https://doi.org/10.1007/978-3-319-32525-5_13

- D.2.4. Bîrleanu F.G., Anghelescu P., Bizon N., **Pricop E.** - *Cyber Security Objectives and Requirements for Smart Grid*, capitol publicat în Kabalci E., Kabalci Y. (Eds.) *Smart Grids and Their Communication Systems*, Seria *Energy Systems in Electrical Engineering*, Editura Springer Nature Singapore, Singapore, ISBN: 978-981-13-1767-5, 2019, pag. 607-634, DOI: https://doi.org/10.1007/978-981-13-1768-2_17
- D.2.5. Mihalache S.F., **Pricop E.**, Fattahi J. - *Resilience Enhancement of Cyber-Physical Systems: A Review*, capitol publicat în Mahdavi Tabatabaei N., Najafi Ravadanegh S., Bizon N. (Eds.) *Power Systems Resilience*, Seria *Power Systems*, Editura Springer International Publishing AG, Cham, Switzerland, ISBN: 978-3-319-94441-8 , 2019, pag. 269-287, DOI: https://doi.org/10.1007/978-3-319-94442-5_11
- D.2.6. Ionescu O., Dumitru V., **Pricop E.**, Pircalabu S.- *Innovative Hardware-Based Cybersecurity Solutions*, capitol publicat în Pricop E., Fattahi J., Dutta N., Ibrahim M. (Eds.) *Recent Developments on Industrial Control Systems Resilience*, Seria *Studies in Systems, Decision and Control*, vol. 255, Editura Springer Nature Switzerland AG, Cham, Switzerland, ISBN: 978-3-030-31327-2, 2020, pag. 283-299, DOI: https://doi.org/10.1007/978-3-030-31328-9_12

E. Articole publicate în extenso în reviste din fluxul științific internațional principal

E.1. Articole publicate în reviste indexate Clarivate Analytics - Web of Science (SCIE - ISI)

- E.1.1. Paraschiv N., **Pricop E.** – *Adequacy testing of some algorithms for feedforward control of a propane propylene distillation process*, Revista de Chimie, vol. 67, nr. 7, Iulie 2016, pag. 1363-1368, ISSN: 0034-7752, Accession Number: WOS:000385513000027, IF:1,605
- E.1.2. Nicolae M., Doicin B., Pătrășcioiu C., **Pricop E.** – *Liquid-liquid equilibrium determination and data correlation for 2,2,4-trimethyl pentane-tripropylene glycol binary system*, Revista de Chimie, vol. 71, Ianuarie 2020, ISSN: 0034-7752, IF:1,605

E.2. Articole publicate în lucrările unor conferințe indexate Clarivate Analytics Web of Science (ISI Proceedings - CPCI)

- E.2.1. Ionescu O., **Pricop E.**, Paraschiv N. – *The management of health & safety issues related to the wearing of protective clothing by using RFID technology*, Proceedings of the 2nd International Conference on Economic, Education and Management – ICEEM 2012, Shanghai, China , Vol. 1. Pag. 495 – 499, ISBN: 978-988-19750-3-3, WOS:000318122400088
- E.2.2. **Pricop E.** – *On the design of an innovative solution for increasing hazardous materials transportation safety*, Proceeding of the 17th International Conference Systems, Theory, Control and Computing – ICSTCC 2013, Sinaia, România, 2013, pag. 624-629, ISBN: 978-1-4799-2228-4, WOS:000330660500098, DOI: <https://doi.org/10.1109/ICSTCC.2013.6689029>

- E.2.3. Ionescu O., **Pricop E.** – *On the design of a system for airport protection against terrorist attacks using MANPADs*, Proceedings of IEEE International Conference on Systems, Man & Cybernetics – SMC 2013, Manchester, United Kingdom, October 2013, pag. 4778-4782, ISBN:978-0-7695-5153-8, WOS:000332201904156, DOI: <https://doi.org/10.1109/SMC.2013.813>
- E.2.4. **Pricop E.**, Mihalache S.F. – *Assessing the security risks of a wireless sensor network from a gas compressor station*, Proceedings of the 6th International Conference on Electronics, Computers & Artificial Intelligence – ECAI 2014, București, 2014, vol. 5, pag. 45-50, ISBN: 978-1-4799-5478-0, WOS:000380489500072, DOI: <https://doi.org/10.1109/ECAL2014.7090209>
- E.2.5. **Pricop E.**, Mihalache S.F. – *Fuzzy approach on modelling cyber attacks patterns on data transfer in industrial control systems*, Proceedings of the 7th International Conference on Electronics, Computers & Artificial Intelligence – ECAI 2015, București, 2015, vol. 7, pag. SSS-23 – SSS-28, nr. 2/2015, ISSN: 1843-2115, WOS:000370971100065, DOI: <https://doi.org/10.1109/ECAL2015.7301200>
- E.2.6. **Pricop E.**, Zamfir F., Paraschiv N. – *Feedback control system based on a remote operated PID controller implemented using mbed NXP LPC1768 development board*, Journal of Physics: Conference Series, Vol. 659 – Proceedings of the 12th Advanced Control and Diagnosis Workshop, Pilsen, Czech Republic, 2015, Article number: 012028, IOP Publishing, 2015, WOS:000368103000028, DOI: <https://doi.org/10.1088/1742-6596/659/1/012028>
- E.2.7. Fattahi J., Mejri M., **Pricop E.** – *Tracking Security Flaws in Cryptographic Protocols using Witness-Functions*, Proceedings of the International Conference on Systems, Man & Cybernetics – SMC 2015, Hong-Kong, October 2015, pag. 1189-1196, WOS:000368940201045, DOI: <https://doi.org/10.1109/SMC.2015.213>
- E.2.8. Fattahi J., Mejri M., **Pricop E.** – *Authentication by Witness Functions*, Proceedings of the 2016 IEEE Trustcom / BigDataSE / ISPA International Conference, Tianjin, China, 2016, pag. 1990-1997, WOS:000401929800265, DOI: <https://doi.org/10.1109/TrustCom.2016.0304>
- E.2.9. **Pricop E.**, Mihalache S.F., Paraschiv N., Fattahi J., Zamfir F. - *Considerations regarding security issues impact on systems availability*, Proceedings of the 8th International Conference on Electronics, Computers & Artificial Intelligence – ECAI 2016, Iunie 2016, Ploiești, România, pag. 1-6, ISBN: 978-1-5090-2047-8, WOS:000402541200046, DOI: <https://doi.org/10.1109/ECAL2016.7861110>
- E.2.10. Ghayoula E., Fattahi J., Ghayoula R., **Pricop E.**, Stamatescu G., Chouinard J.-Y., Bouallegue A. - *Sidelobe level reduction in linear array pattern synthesis using Taylor-MUSIC algorithm for reliable IEEE 802.11 MIMO applications*, Proceedings of the 2016 International Conference on Systems, Man and Cybernetics – SMC 2016, Budapest, Hungary, October 2016, pag. 4700-4705, WOS:000402634704085, DOI: <https://doi.org/10.1109/SMC.2016.7844973>

- E.2.11. Fattahi J., Mejri M., Ghayoula R., **Pricop E.** – *Formal reasoning on authentication in security protocols*, Proceedings of the 2016 International Conference on Systems, Man and Cybernetics – SMC 2016, Budapest, Hungary, 2016, pp. 282-289, WOS:000402634700039, DOI: <https://doi.org/10.1109/SMC.2016.7844255>
- E.2.12. Matei N.M., Dobrescu S.L., Ichim L., Popescu D., Pricop E. – *A multi-agent system for management of control functions as services in onshore oilfield*, Proceedings of the 9th International Conference on Electronics, Computers and Artificial Intelligence – ECAI 2017, Targoviste, Romania, pag. 1-5, ISBN: 978-1-5090-6457-1, WOS:000425865900089, DOI: <https://doi.org/10.1109/ECAI.2017.8166473>
- E.2.13. Fattahi J., Mejri M., Ziadia M., Ghayoula E., Samoud O., **Pricop E.** – *Cryptographic protocol for multipart missions involving two independent and distributed decision levels in a military context*, Proceedings of the 2017 IEEE International Conference on Systems, Man and Cybernetics – SMC 2017, Banff, Canada, pag. 1127-1132, ISBN: 978-1-5386-1645-1, WOS:000427598701028, DOI: <https://doi.org/10.1109/SMC.2017.8122763>
- E.2.14. Fattahi, J., Mejri M., Ziadia M., Omrani T., **Pricop E.** – *Witness-functions versus interpretation-functions for secrecy in cryptographic protocols: What to choose?*, Proceedings of the 2017 IEEE International Conference on Systems, Man and Cybernetics – IEEE SMC 2017, Banff, Canada, Octombrie 2017, pag. 2649-2654, ISBN: 978-1-5386-1645-1, WOS:000427598702120, DOI: <https://doi.org/10.1109/SMC.2017.8123025>
- E.2.15. Ghayoula E., Boullegue A., Ghayoula R., Fattahi J., **Pricop E.**, Chouinard J.-Y. – *Radiation pattern synthesis using hybrid Fourier-Woodward-Lawson neural networks for reliable MIMO antenna systems*, Proceedings of the 2017 IEEE International Conference on Systems, Man and Cybernetics – SMC 2017, Banff, Canada, pag. 3290-3295, ISBN: 978-1-5386-1645-1, WOS:000427598703059, DOI: <https://doi.org/10.1109/SMC.2017.8123136>
- E.2.16. Zamfir F., Paraschiv N., **Pricop E.** – *Performance analysis in WiMAX networks using random linear network coding*, Proceedings of the 4th International Conference on Control, Decision and Information Technologies – CoDIT 2017, Barcelona, Spania, Aprilie 2017, pag. 679-683, ISBN: 978-1-5090-6465-6, WOS:000450826500102, DOI: <https://doi.org/10.1109/CoDIT.2017.8102658>
- E.2.17. **Pricop E.**, Fattahi J., Paraschiv N., Zamfir F., Ghayoula E. – *Method for authentication of sensors connected on Modbus TCP*, Proceedings of the 4th International Conference on Control, Decision and Information Technologies – CoDIT 2017, Barcelona, Spania, 2017, pag. 679-683, ISBN: 978-1-5090-6465-6, WOS:000450826500117, DOI: <https://doi.org/10.1109/CoDIT.2017.8102673>
- E.2.18. Fattahi J., Mejri M., Ziadia M., **Pricop E.**, Samoud O. – *Introduction to SinJAR (a new tool for reverse engineering Java applications) and tracing malicious actions using hidden Markov models*, Frontiers in Artificial Intelligence and Applications – Proceedings of the 16th International Conference on New Trends in Intelligent Software Methodology Tools and Techniques – SoMeT 2017, Kitakyushu, Japan, September 2017, vol. 297, pag. 441-453, ISBN: 978-161499799-3, WOS:000452115800036, DOI: <https://doi.org/10.3233/978-1-61499-800-6-441>

- E.2.19. Sathwara S., Dutta N., **Pricop E.** – *IoT Forensic – A digital investigation framework for IoT systems*, Proceedings of the 10th International Conference on Electronics, Computers and Artificial Intelligence – ECAI 2018, Iasi, Romania, pag. 1-4, ISBN: 978-1-5386-4901-5, WOS:000467734100087, DOI: <https://doi.org/10.1109/ECAL.2018.8679017>

E.3. Lucrări publicate în reviste indexate în baza de date Scopus

- E.3.1. **Pricop E.** – *Biometrics, the secret to securing industrial control systems*, Biometric Technology Today, Issue 4, April 2019, pag. 8-10, ISSN:0969-4765, 2019, DOI: [https://doi.org/10.1016/S0969-4765\(19\)30054-2](https://doi.org/10.1016/S0969-4765(19)30054-2)

F. Publicațiile în extenso apărute în lucrări ale principalelor conferințe internaționale de specialitate

F.1. Lucrări publicate la conferințe indexate în IEEE Xplore

- F.1.1. Fattahi J., Mejri M., **Pricop E.** – *On the Security of Cryptographic Protocols Using the Little Theorem of Witness Functions*, Proceedings of the IEEE Canadian Conference of Electrical and Computer Engineering CCECE-2019, Edmonton, Canada, 2019, Article number: 8861950 ,ISBN: 978-1-7281-0319-8, DOI: <https://doi.org/10.1109/CCECE.2019.8861950>
- F.1.2. Paraschiv N., **Pricop E.**, Fattahi J., Zamfir F. – *Towards a reliable approach on scaling in data acquisition*, Proceedings of the 23rd International Conference on System Theory, Control and Computing – ICSTCC 2019, Sinaia, Romania, Octombrie 2019, pag. 84-88, ISBN:978-1-7281-0699-1, ISSN:2372-1618, DOI: <https://doi.org/10.1109/ICSTCC.2019.8886145>
- F.1.3. Zamfir F., Paraschiv N., **Pricop E.** – *Real-time stock analysis for blending recipes in industrial plants*, Proceedings of the 23rd International Conference on System Theory, Control and Computing – ICSTCC 2019, Sinaia, Romania, 9-11 Octombrie 2019, pag. 79-83, ISBN: 978-1-7281-0699-1, ISSN:2372-1618, DOI: <https://doi.org/10.1109/ICSTCC.2019.8886147>

G. Alte lucrări și contribuții

G.1. Lucrări publicate în reviste indexate în ProQuest Central

- G.1.1. **Pricop E.** - *Security of industrial control systems – An emerging issue in Romania national defense*, „Mircea cel Bătrân” Naval Academy Scientific Bulletin, Vol. 18, Nr. 2, pag. 142 - 147 , ISSN: 1454-864X, 2015
- G.1.2. **Pricop E.** - *On the design of a monitoring and alarming system for hazardous goods transportation by ships*, „Mircea cel Bătrân” Naval Academy Scientific Bulletin, Vol. 18, Nr. 1, pag. 235 - 239 , ISSN: 1454-864X, 2015

G.2. Lucrări publicate în reviste indexate în baza de date EBSCO

- G.2.1. Paraschiv N., Melinte T., **Pricop E.** – *Considerations about RFID Systems Vulnerabilites*, Petrelum-Gas University of Ploiești Bulletin, Technical Series, Vol. 61, Issue 3, pag. 87-92, ISSN:1224-8495
- G.2.2. **Pricop E.** – *On the Implementation of a Wireless Sensor Node Based on NodeMCU Development Platform*, Petroleum-Gas University of Ploiești Bulletin, Technical Series, Vol. 70, Issue 3, pag. 82-90, ISSN: 1224-8495
- G.2.3. **Pricop E.** – *Test-FIIoT – A Framework for Testing Industrial Internet of Things Devices*, Petroleum-Gas University of Ploiești Bulletin, Technical Series, Vol. 70, Issue 4, pag. 45-50, ISSN: 1224-8495

G.3. Alte lucrări publicate

- G.3.1. Paraschiv N., **Pricop E.** – *Industrial process control network security*, Petroleum-Gas University of Ploiesti Bulletin, Technical Series, Vol. LX, Issue 3B/2008, pag. 55-60, 2008, ISSN: 1224-8495
- G.3.2. Melinte T., **Pricop E.** – *Biometric RFID Card – A solution for securing industrial control systems*, Petroleum-Gas University of Ploiesti Bulletin, Tehnical Series, Vol. LX, Issue 3B/2008, pag. 97-102, 2008, ISSN: 1224-8495
- G.3.3. **E. Pricop** - *Biometric identification of persons – A solution for time & attendance problems*, lucrare prezentată la Conferința Națională IMT 2008, Universitatea din Oradea, Mai 2008 - Secțiunea pentru studenți – Premiată cu mențiune,
- G.3.4. **E. Pricop** - *Considerații privind utilizarea cardurilor RFID MIFARE pentru stocarea amprentelor digitale*, lucrare prezentată la Conferința Internațională Zilele Tehnice Studențești, Universitatea Politehnica din Timișoara, Mai 2008, publicată în “Zilele Tehnice Studențești – Volum de lucrări”, pag. 185-191, ISSN 1834-1917
- G.3.5. Melinte T., Coman A., Lorentz A., **Pricop E.** – *Biometric security of industrial critical processes control system*, Petroleum-Gas University of Ploiesti Bulletin, Technical Series, Vol. LVIII, No. 1/2006, pag. 126-130, ISSN: 1224-8495

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Șef lucr. Dr. Ing. PRICOP Emil