

Lista publicatii

1. Ioana-Carmen BOGLIȘ, Anca BELEGA, and Andra NEGRU, Comparative Analysis of Flight Control Systems for Launching Vehicles, JOURNAL OF MILITARY TECHNOLOGY, Vol. 2, No. 1, ISSN: 2601-6613, Jun 2019, Bucharest, Romania
2. Ioana-Carmen Boglis, Adrian M. Stoica, Model Reference Adaptive Control Design for the VEGA Launch Vehicle, The 7th IEEE International Conference on E-Health and Bioengineering - EHB 2019 Grigore T. Popa University of Medicine and Pharmacy, Iasi, Romania, November 21-23, 2019
3. Ioana-Carmen Boglis, Adrian M. Stoica (2020), Attenuation of the effects produced by the bending modes of a flexible launch vehicle using second order filters, Technium: Romanian Journal of Applied Sciences and Technology, 2(1), 48-55.
4. Ioana-Carmen Boglis, Adaptive control system: A robust multi model adaptive control for launching vehicles, 71st International Astronautical Congress, CyberSpace Edition , Dubai, 2020.
5. Andra TOFAN-NEGRU, Cristian BARBU, Amado STEFAN, Ioana-Carmen BOGLIS, Analysis and characterization of additive manufacturing processes, pp. 167-180, Volume 13 Issue 4/2021, INCAS BULLETIN, <https://doi.org/10.13111/2066-8201.2021.13.4.14>
6. Bianca-Gabriela Antofie, Cristian VIDAN, Ioana-Carmen Boglis, Ciprian-Marius Larco, Grigorie Teodor Lucian , "Wavelet denoising method for improving the accuracy of attitude determination in miniaturized space applications," 2023, 27th International Conference on System Theory, Control and Computing (ICSTCC), Timisoara, Romania, 2023, pp. 42-49, doi: 10.1109/ICSTCC59206.2023.10308459.
7. Stefan-Mircea MUSTATA, Cristian VIDAN, Ciprian-Marius LARCO, Carmen-Ioana BOGLIS, Bianca-Gabriela ANTOFIE, Overview of the technologies used in the fabrication of MEMS/NEMS actuators for space applications, INCAS Bulletin, Volume 15, Issue 3/2023.
8. Ana-Maria Radoi Cupareanu, Ioana Carmen Boglis, Teodor-Lucian Grigorie, Exploring Multi-Sensor Fusion Algorithms for Enhancing CubeSat Attitude Estimation, ICMA 2025 (accepted paper).