



BENCZE ANDREI

LISTĂ DE LUCRĂRI PUBLICATE

Teza de doctorat

1. Analiza și măsurarea efectului factorilor perturbatori ce acționează asupra unui vehicul spațial – Conducător de doctorat Prof. dr. ing. Deliu Gh., Braşov, 2008.

Monografie

1. Bencze A.,- Stabilitatea orbitală a sateliților, Editura Universității din Braşov, ISBN 978-606-19-1480-7, nr.pg. 115, Braşov, 2021.

Lucrări publicate în reviste cu factor de impact

1. Niculita, C., Vlase, S., Bencze, A., Mihalcica, M., Calin, M.R., Serbina, L., Optimum stacking in a multi-ply laminate used for the skin of adaptive wing, Optoelectronics and Advanced Materials, Rapid Communications volume 5, Issue 11, pp. 1233 – 1236 FI=0,364, 2011.
2. Bencze A. , Scutaru M.L., Marin M., Vlase S., Toderita A., Adder Box Used in the Heavy Trucks Transmission Noise Reduction, Symmetry Basel , FI=2,713, SRI=0,579, 2021.

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1. A. Chiru, I. Pirna, I. Candea, C. Niculiță, M. Mihalcica, A. Bencze, Satellite Orbital Instability Generated by The Perturbing Factors, Annals of DAAAM for 2009 & Proceedings of 20th DAAAM International Symposium, 2009, Wien, Austria, ISBN 978-3-901509-70-4, ISSN 1726-9679
2. Bencze, A., Errors Estimation for Satellites Navigation Systems, The 2nd International Conference on Computational Mechanics and Virtual Engineering COMEC, Braşov, 2007, pg 329-336
3. C. Niculiță, A. Bencze, I. Căndea, Aircraft Wings: Present and Future, Bulletin of Transilvania University of Braşov, 2008, Vol. 7(42), Romania, ISSN 2065-2119



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5. Bencze, A., Orbit Modifications Using Solar Sails, 2nd International Conference Advanced Composite Materials Engineering COMAT, Braşov, 2008, pg 302-305
6. Bencze, A., Perturbations of Orbits, The 2nd International Conference on Computational Mechanics and Virtual Engineering COMEC, Braşov, 2007, pg 325-328
7. Bencze, A., Zelenyak, L., Problems with WIGs, The 2nd International Conference on Computational Mechanics and Virtual Engineering COMEC, Braşov, 2007
8. Niculita, C., Vlase, S., Bencze, A., Mihalcica, M., Calin, M.R., Serbina, L., Optimum stacking in a multi-ply laminate used for the skin of adaptive wing, Optoelectronics and Advanced Materials, Rapid Communications volume 5, issue 11, year 2011, pp. 1233 – 1236
9. A. Bencze, C. Niculiță, Gh. Deliu, True Orbit of Satellites, Bulletin of Transilvania University of Braşov, 2008, Vol. 7(42), Romania, ISSN 2065-2119
10. C. Niculiță, M. Mihalcica, A. Boritu, A. Bencze, I. Candea, Increasing Efficiency In Air Transports Using Aircrafts With Adaptive Wings, INMA Tech 2009-I, Bucuresti, Romania, ISSN 1583-1019
11. D. Tanase, A. Boritu, C. Niculiță, A. Bencze, I. Candea, Eolian Power Generation For Agricultural Installations in Remote Areas, INMA Tech 2009-I, Bucuresti, Romania, ISSN 1583-1019
12. C. Niculiță, I. Candea, A. Bencze, Aircraft Performance Improvements by Using New Concept of Adaptive Wing, ModTech International Conference, 2009, Iasi, Romania, ISSN 2066-3919
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14. A. Bencze, C. Niculiță, A. M. Constantin, E. L. Zelenyak, A. Borîtu, D. Tănase, Modifications Of Spacecraft Orbits, COMEC 2009 The 3rd International Conference on Computational Mechanics and Virtual Engineering, Braşov, Romania, ISBN 978-973-598-572-1



15. C. Niculiță, A. Bencze, I. Căndea, A. Borîtu, M. Mihalcica, Preliminary calculation to determine loads and stresses that act on the adaptive wing longeron, COMEC 2009 The 3rd International Conference on Computational Mechanics and Virtual Engineering, Braşov, Romania, ISBN 978-973-598-572-1
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19. H. Teodorescu-Draghicescu, S. Vlase, A. Chiru, D. Rosu, R. Purcarea, A. Bencze, Stiffness Evaluation of a Spherical Cap Sandwich Structure, 2009, Proceedings of the 2nd WSEAS International Conference on Engineering Mechanics, Structures And Engineering Geology, pp. 149-154, ISSN: 1790-2769 / ISBN: 978-960-474-101-4
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