

Lista de lucrări

Șef lucrări dr.ing. Vasile PRISACARIU

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| 2 | Prisacariu V. , Cîrciu I., <i>The analysis of the flying wing in morphing concept</i> , INCAS Bulletin, vol.5, issue 2/2013, p43-52, ISSN 2066-8201, Bucuresti. | BDI |
| 3 | Prisacariu V. , Boscoianu M., Cîrciu I., <i>Morphing wing concept for small UAV</i> , APPLIED MECHANICS AND MATERIALS, Vol. 332 (2013) pp 44-49, ISSN: 1662-7482, © (2013) Trans Tech Publications, Switzerland, doi:10.4028/www.scientific.net /AMM.332.44 OPTIROB 2013. | ISIP |
| 4 | Cîrciu I., Prisacariu V. , <i>Command and control of the flying wing UAV in the morphing concept</i> , REVIEW OF THE AIR FORCE ACADEMY, 1/2013, Brașov, Romania, ISSN 1842-9238; e-ISSN 2069-4733. p.13-18. | BDI |

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| 5 | Prisacariu V. , Cîrciu I., Boșcoianu M., <i>Morphing Concept of UAVs of the Swept Flying Wing</i> , RECENT journal, vol. 15, 1(41)/2014, Transilvania University of Brasov, Romania, ISSN 1582-0246, p. 26-33. | BDI |
| 6 | Prisacariu V. , Luchian A., <i>The aerodynamic analysis of high lift devices</i> . International conference "Scientific Research and Education in Air Force" AFASES 2014, ISSN 2247-3173, Brașov, p. 83-89. | BDI |
| 7 | Boșcoianu M., Prisacariu V. , Cîrciu I., Luchian A., Ciufudean C., <i>Aspects regarding the global performance for a small swept flying wing UAV in aggressive turns</i> , Latest Trends in Applied and Theoretical Mechanics WSEAS Conference 2014, Salerno, Italy June 3-5, 2014, ISBN: 978-960-474-377-3, p 93-101. | ISIP |
| 8 | Luculescu D., Prisacariu V. , <i>Method for determining the failure of flaps mechanism</i> , REVIEW OF THE AIR FORCE ACADEMY, 2(26)/2014, Brașov, Romania, ISSN 1842-9238; e-ISSN 2069-4733, p41-44. | BDI |
| 9 | Prisacariu V. , Cîrciu I., Cioacă C., Boșcoianu M., Luchian A., <i>Multi aerial system stabilized in altitude for information management</i> , REVIEW OF THE AIR FORCE ACADEMY, 3(27)/2014, Brașov, Romania, ISSN 1842-9238; e-ISSN 2069-4733, p 89-94. | BDI |
| 10 | Prisacariu V. <i>Managementul integrării soluțiilor tehnice inovative la sisteme aeriene robotizate</i> , teză de doctorat, Universitatea Transilvania Brașov, 2014 | - |

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| 11 | Cîrciu I., Luculescu D., Prisacariu V. , Mihai E., Rotaru C., <i>Theoretical Analysis and Experimental Researches regarding the Asymmetrical Fluid Flow Applied in Aeronautics</i> , Hindawi Publishing Corporation Advances in Materials Science and Engineering, Volume 2015 (2015), article ID 681284, ISSN: 1687-8434, ISSN: 1687-8442 (Online), 9 pages, http://dx.doi.org/10.1155/2015/681284 | ISI |
| 12 | Prisacariu V. , Cîrciu I., Pop S., <i>Instruments for the evaluation of the aerodynamic performance of wind tunnels</i> , International conference "Scientific Research and Education in Air Force" AFASES 2015 Brașov., ISSN 2247-3173, p. 93-98. | BDI |
| 13 | Prisacariu V. , Boșcoianu Corina, Cîrciu I., Boșcoianu M., <i>The Limits of Downsizing –a Critical Analysis of the Limits of the Agile Flying Wing MiniUAV</i> , Applied Mechanics And Materials Vol. 772 (2015) pp 424-429, © (2015), ISSN 1662-7482, Trans Tech Publications, Switzerland, doi:10.4028/www.scientific.net /AMM.772.424, p. 424-429. | ISIP |
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| 19 | Prisacariu V. , Boșcoianu C., Luchian A., <i>Considerations of the bird strike on aircraft wing</i> , RECENT Journal, Vol. 18, no. 2(52), July, 2017, Transilvania University of Brasov, Romania, ISSN 1582-0246, p 109-115 | BDI |
| 20 | Prisacariu V. , Boșcoianu M., Cîrciu I., <i>The effect analysis of the morphing concept on the small swept flying wings</i> , MSE 2017 Sibiu – Romania, MATEC Web of Conferences, Volume 121 (2017), DOI: https://doi.org/10.1051/mateconf/201712101011 | ISIP |
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| 22 | Prisacariu V. , Simionescu L., <i>Flight performance analysis for UAVs. MFD NIMBUS</i> , Scientific research and education in the Air Force – AFASES 2018, ISSN, ISSN-L : 2247-3173, p.225-232, DOI : 10.19062/2247-3173 | BDI |
| 23 | Prisacariu V. , Cioacă C. Boșcoianu M. <i>Analysis performances of UAV airships</i> , Scientific Bulletin of Naval Academy, ISSN : 2392-8956 ; ISSN-L : 1454-864X, vol 21. 1/2018, p.180-189, doi 10.21279/1454-864X-18-11-030, MBNA Publishing House Constanta 2018, prezentată la SEACONF 2018 Constanța | BDI |
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