

Fișa de verificare a îndeplinirii standardelor minimale
pentru conferirea titlului de șef de lucrări
dr.ing. Sorin Cristian ALBU

Crite-riul	Nr. Art.	Punctaj	Articol
1. Articol B+/ BDI: 15 puncte/ articol.			37.5 p
	1	7.5	Albu, S., Bolos, V. , "Aspects regarding of surface roughness obtained from processing archimedian worms on CNC machines with frontal-cylindrical milling tool", Scientific Bulletin of the "Petru Maior" University of Tîrgu Mureș, ISSN- 2285-438, pag.5-8, 2013 http://scientificbulletin.upm.ro/papers/2013/v2/01_Albu_Sorin_Cristian_Bolos_Vasile%20-%20Aspects.pdf
	2	15	Albu, S. , "Geometric and numerical modeling of helical surfaces" Acta Technica Napocensis, series :Applied Mathematics and Mechanics 55, Issue II, ISSN 1221-5872, pag.329-334 , 2012 http://www.atna-mam.utcluj.ro/id47.htm#18,
	3	7.5	Albu, S.,Bolos, V. , "Regarding on generation helical cylindrical and cone surfaces with the help of a curve", The 6 th edition of the Interdisciplinarity in Engineering International Conference, INTER-ENG 2012, Proceedings, "Petru Maior" University of Târgu Mureș, Faculty of Engineering, 4 - 5 Octombrie, ISSN 2285-0945, pag.136-139, 2012 http://inter-eng.upm.ro/2012/files/proceedings/papers/paper27.pdf
	4	7.5	Albu, S.,Bolos, V. , Considerations Regarding a New Manufacturing Technology of Cylindrical Worms Using NC Lathes, Acta Tehnica Napocensis, Series: Applied Mathematics and Mechanics, 56, Issue II, ISSN 1221-5872, pag.351-354, 2013 http://www.atna-mam.utcluj.ro/pdf/ATN_56_II.pdf
3. Articol ISI Proceedings: 15 puncte / articol.			35 p
	1	5	Pozdîrca, Al., Oltean A., Albu S. , New worm technologies manufacturing on the NC lathe, în Power Transmissions, Proceedings of the 4th International Conference, held at Sinaia, Romania, June 20-23, ISBN 978-94-007-6557-3, Springer, pag.563-570, 2012 http://link.springer.com/chapter/10.1007/978-94-007-6558-0_45#page-1
	2	15	Albu, S. , Roughing helical flanks of the worms with frontal-cylindrical milling tools on NC lathes, The 7 th International Conference Interdisciplinarity in Engineering INTER-ENG 2013, 10-11 October 2013, Petru Maior University of Tîrgu Mures, Romania, <u>Procedia Technology, Volume 12</u> , 2014, ISSN: 2212-0173, Pag.448-454 http://www.sciencedirect.com/science/article/pii/S2212017313006981
	3	7,5	Albu, S., Bolos, V. , Determining the optimal position of the frontal-cylindrical milling tool in finishing in the new technology for processing worms, The 7 th International Conference Interdisciplinarity in Engineering, INTER-ENG 2013, 10-11 October 2013, Petru Maior University of Tîrgu Mures, Romania, <u>Procedia Technology, Volume 12</u> , 2014, ISSN: 2212-0173, Pag.455-461 http://www.sciencedirect.com/science/article/pii/S2212017313006993
	4	7,5	Albu, S., Bolos, V. , "Aspects of the roughing process by milling with the milling heads with removable plates on NC lathe of the worms" The 8th International Conference Interdisciplinarity in Engineering, INTER-ENG 2014, 9-10 October 2014, Tîrgu Mures, Romania, Pag.128-134, 2015, <u>Procedia Technology, Volume 19</u> , 2015, ISSN: 2212-0173

		http://ac.els-cdn.com/S2212017315000201/1-s2.0-S2212017315000201-main.pdf?_tid=9ddfbfc6-ff9d-11e4-9637
TOTAL: 72,5 puncte.		

Tîrgu Mureș,
11.06.2015

Semnătură candidat

