СПРАВКА

за научната и публикационна дейност на кандидата **ГЛ. АС. Д-Р ВАЛЕНТИН АТАНАСОВ** за участие в конкурс за заемане на академична длъжност "доцент" по дисциплината „**ДЪРВООБРАБОТВАЩИ МАШИНИ**“ в научна област 6. Аграрни науки и ветеринарна медицина, ПН 6.5. Горско стопанство, научна специалност „**Машини и съоръжения за горското стопанство, дърводобива, дървообработващата и мебелната промишленост**“, обявен в ДВ бр. **102 / 8.12.2023 г.** във връзка с оценка на съответствието с минималните национални изисквания (МНИ) по чл. 2а, ал. 2, 3 и 4 от Правилника за РАС в ЛТУ

№ на показател	Съдържание на показателя	Брой точки за показателя	Бр. автори (n)	Брой точки на кандидата
1	2	3	4	5
А1	Дисертационен труд за присъждане на образователна и научна степен „доктор“	50		
	А1.1. Тема на дисертационния труд – Атанасов, В. 2014. ИЗСЛЕДВАНЕ ЕКСПЛОАТАЦИОННИТЕ ПОКАЗАТЕЛИ НА МОБИЛНИ ХОРИЗОНТАЛНИ БАНЦИЗИ, Научен ръководител: доц. д-р Живко Бонев Гочев, Рецензенти: проф. дтн Христо Константинов Шехтов и проф. д-р Божидар Георгиев Динков	50	1	50
	ВСИЧКО ТОЧКИ ПО ГРУПА ПОКАЗАТЕЛИ **„А“**:			**50**
Б2	Дисертационен труд за присъждане на научна степен „доктор на науките“	100		
	Б2. Тема на дисертационния труд - *данни*			
	ВСИЧКО ТОЧКИ ПО ГРУПА ПОКАЗАТЕЛИ **„Б“**:			
В3	Хабилитационен труд – монография	100		
	В3.1. Атанасов, В. 2023. Силово-кинематични параметри при фрезоване на дървесина и влиянието им при проектиране на работни органи на машините, Издателство „Авангард Прима“, София, ISBN 978-619-239-901-6, с. 160. Рецензенти: проф. д-р Живко Бонев Гочев и проф. д-р Георги Йорданов Вуков	100	1	100
В4	Хабилитационен труд – научни публикации (не по-малко от 10) в издания, които са реферирани и индексирани в световноизвестни бази данни с научна информация	60/n за всяка публикация		
	ВСИЧКО ТОЧКИ ПО ГРУПА ПОКАЗАТЕЛИ **„В“**:			**100**
Г5	Публикувана монография, която не е представена като основен хабилитационен труд	100		
Г6	Публикувана книга на базата на защитен дисертационен труд за присъждане на образователна и научна степен „доктор“ или за присъждане на научна степен „доктор на науките“	40		
Г7	Статии и доклади, публикувани в научни издания, реферирани и индексирани в световноизвестни бази данни с научна информация	30/n или разпределени в съотношение на базата на протокол за приноса		
	Г7.1. Atanasov, V., Kovatchev, G., Todorov, T. 2023. Study of the influence of basic process parameters on the roughness of surfaces during milling of Scots pine wood. Acta Facultatis Xylologiae Zvolen. 65(2). ISSN 1336-3824. pp 89-98. DOI: 10.17423/afx.2023.65.2.08. ISSN 1336-3824. (Web of Science; SCOPUS, RG Journal Impact: 0.336, Q2)	30/n	3	10

	Г7.2. Atanasov, V., Kovatchev, G., Todorov, T. 2022. Study of the influence of basic process parameters on the roughness of surfaces during wood milling. 10th Hardwood Conference Proceeding. ISBN 978-963-334-446-0. pp 242-250. DOI https://doi.org/10.35511/978-963-334-446-0. (Web of Science)	30/n	3	10
	Г7.3. Atanasov, V. 2021. Experimental study in primary wood cutting with circular saw and band saw machine. Scientific journal Innovations in Woodworking Industry and Engineering Design. ISSN 1314-6149. 2021 (20): 73–81 (Web of Science)	30/n	1	30
	Г7.4. Atanasov, V., Nikolov, P. 2021. A study on the effect of the bearing clearance of the wheels on the movement of the band saw blade. Scientific journal Innovations in Woodworking Industry and Engineering Design. ISSN 1314-6149. 2021 (20): 44–50 (Web of Science)	30/n	2	15
	Г7.5. Atanasov, V. 2021. Experimental research of the cutting force during longitudinal milling of solid wood and wood-based composites. Acta Facultatis Xylologiae Zvolen. 63(2). ISSN 1336-3824. pp 73-84. DOI: 10.17423/afx.2021.63.2.06 ISSN 1336-3824. (Web of Science; SCOPUS)	30/n	1	30
	Г7.6. Kovatchev, G., **Atanasov, V.** 2021. Determination of vibration during longitudinal milling of wood-based materials. Acta Facultatis Xylologiae Zvolen. 63(1). ISSN 1336-3824. pp. 85-92. DOI: 10.17423/afx.2021.63.1.08 ISSN 1336-3824. (Web of Science; SCOPUS)	30/n	2	15
	Г7.7. Vlasev, V., **Atanasov, V**., Kovatchev, G. 2019. Determination of the Values of the Cutting Forces on a Wood Shaper with Lower Spindle Position. 30th International Conference on Wood Science and Technology - ICWST 2019. pp 215-220. ISBN: 978-953-292-059-8. (SCOPUS)	30/n	3	10
	Г7.8. Vlasev, V.; Kovatchev, G.; **Atanasov, V.**, 2019: Mechanism for Belt Sanding Machines with a Fixed Bearing of the Sanding Belt and Eccentric Tension. 30th International Conference on Wood Science and Technology - ICWST 2019. pp 221-224. ISBN: 978-953-292-059-8. (SCOPUS)	30/n	3	10
	Г7.9. Atanasov, V., Kovatchev, G. 2019. Determination of the Cutting Power during Milling of Wood-Based Materials, Acta Facultatis Xylologiae Zvolen. 61 (1) pp 93-101 DOI: 10.17423/afx.2019.61.1.09 ISSN 1336-3824. (Web of Science; SCOPUS)	30/n	2	15
	Г7.10. Atanasov, V., Kovatchev. G. 2018. Study of the Cutting Power in Longitudinal Milling of Oak Wood. 29th International Conference on Wood Science and Technology - ICWST 2018. pp 27-33. ISBN: 978-953-292-059-8. (SCOPUS)	30/n	2	15
	Г7.11. Kovatchev, G., **Atanasov**, V. 2018. Determination of Vibration during Longitudinal Milling of Meranti and Oak Wood. 29th International Conference on Wood Science and Technology - ICWST 2018. pp 109-115. ISBN: 978-953-292-059-8 (SCOPUS)	30/n	2	15
	Г7.12. Atanasov V., Kovatchev, G. 2018. Determination of the cutting power in processing some deciduous wood species. Hardwood Conference - Volume 8. ISBN 978-963-359-096-6. ISSN 2631-004X. pp 53-54 (Web of Science)	30/n	2	15
	Г7.13. Kovatchev, G., **Atanasov**, V. 2018. Determination of vibration during milling process of some deciduous wood species. Hardwood Conference - Volume 8. ISBN 978-963-359-096-6. ISSN 2631-004X. pp 112-113 (Web of Science)	30/n	2	15
	Г7.14 Gochev, Zh., Vukov, G., **Atanasov**, V., Vitchev, P. 2018. Study on the Power – Energetic Indicators of a Universal Milling Machine. Scientific journal Innovations in Woodworking Industry and Engineering Design. ISSN 1314-6149. e-ISSN 2367-6663. 1/2018. pp 18-24 (Web of Science)	30/n	4	7,5
	Г7.15. Atanasov, V., Todorov, M., Spasov, V. 2018. Research on the Quality of Processing with a Horizontal Bansaw, Scientific journal Innovations in Woodworking Industry and Engineering Design. ISSN 1314-6149. e-ISSN 2367-6663. 1/2018. pp 5-11 (Web of Science)	30/n	3	10
				222,5

Г8	Статии и доклади, публикувани в нереферирани списания с научно рецензиране или публикувани в редактирани колективни томове	10/n или разпределени в съотношение на базата на протокол за приноса		
	Г8.1. Kovatchev, G., **Atanasov, V.**, Radkova, I. 2023. Influence of mechanical oscillations on the accuracy of making groves in wood-based materials. PRO LIGNO Online version ISSN 2069-7430. Vol. 19. N° 3. pp 3-9	10/n	3	3,33
	Г8.2. Atanasov, V., Kovatchev, G., Todorov, T. 2023. Influence of main parameters of the milling process on the roughness when processing solid wood of meranti. PRO LIGNO Online version ISSN 2069-7430. Vol. 19 N° 2. pp 3-10	10/n	3	3,33
	Г8.3. Kovatchev, G., **Atanasov, V**., Radkova, Iz. 2022. Influence of mechanical oscillations on the accuracy of making grooves in solid wood. Chip and Chipless Woodworking Processes 2022. ISSN 1339-8350 (online). ISSN 2453-904X (print). 13(1): 65–70	10/n	3	3,33
	Г8.4. Vukov, G., **Atanasov, V**., Slavov, V., Gochev, Zh. 2018. Investigation of spatial vibrations of a wood milling shaper and its spindle, caused by cutting force. Proceeding of 5th PTF BPI 2018 at the TUM School of Life Sciences Weihenstephan. Freising/Munich. pp 144-152	10/n	4	2,5
	Г8.5. Vitchev, P., Angelski, D., **Atanasov, V.**, Michailov, Vl. 2018. Study on the influence of certain factors on the sound pressure level generated during cutting with the circular saw. Proceeding of 5th PTF BPI 2018 at the TUM School of Life Sciences Weihenstephan. Freising/Munich. pp 153 – 160.	10/n	4	2,5
	Г8.6. Atanasov, V., Gochev, Zh., Vukov, G., Vitchev, P., Kovatchev, G. 2018. Influence of some factors on the cutting force in milling of solid wood. Chip and Chipless Woodworking Processes 2018. ISSN 1339-8350 (online). ISSN 2453-904X (print). pp 9-15.	10/n	5	2
	Г8.7. Vitchev, P., Gochev, Zh., **Atanasov, V.** 2018. Influence of the cutting mode on the surface quality during milling of articles from beech wood. Chip and Chipless Woodworking Processes 2018. ISSN 1339-8350 (online). ISSN 2453-904X (print). pp 183-190.	10/n	3	3,33
	Г8.8. Gochev, Zh., Vukov, G., **Atanasov, V.**, Vitchev, P., Kovatchev, K. 2018. Factors influencing the cutting power in longitudinal milling of solid wood. Annals Warsaw University of Life Sciences. Forestry and Wood Technology No 102. ISSN 1898-5912. pp 103-111.	10/n	5	2
	Г8.9. Vukov, G., Gochev, Sh., Slavov, V.,Vitchev, P., **Atanasov, V.** 2017. Mechanic-mathematical model for investigations of the forced spatial vibrations of wood shaper and its spindle, caused by unbalance of the cutting tool. The 11th edition of the International Conference “Wood Science and Engineering in the Third Millennium” – ICWSE 2017. 02 – 04 November 2017. Brasov, Romania. Pro Ligno. Vol. 13 Issue 4. ISSN 2069-7430. pp 148-153.	10/n	5	2
	Г8.10. Vukov, G., Gochev, Zh., Slavov, V., Vitchev, P., **Atanasov, V.** 2017. Numerical investigations of the forced spatial vibrations of a wood shaper and its spindle caused by unbalance of the cutting tool, The 11th edition of the International Conference “Wood Science and Engineering in the Third Millennium” – ICWSE 2017. 02 – 04 November 2017. Brasov, Romania. Pro Ligno. Vol. 13 Issue 4. ISSN 2069-7430. pp 154-161.	10/n	5	2
	Г8.11. Gochev, Zh., Vukov, G., Vitchev, P., **Atanasov, V.**, Kovachev, G. 2017. Influence of the cutting mode on the overall vibrations generated by the woodworking milling machine. Annals Warsaw University of Life Sciences. Forestry and Wood Technology No 98. ISSN 1898-5912. pp. 33-42.	10/n	5	2
	Г8.12. Gochev, Zh., Vukov, G., Vitchev, P., **Atanasov, V.**, Kovachev, G. 2017. Study on the vibration severity generated by woodworking spindle moulder machine. International Scientific Conference "Wood Technology & Product Design”. Ss. Cyril and Methodius University of Skopje. Vol. III. ISBN 978-608-4723-02-8. pp 55-60.	10/n	5	2

	Г8.13. Gochev, Zh., Vukov, G., Kovachev, G., Vitchev, P., **Atanasov, V.** 2017. Influence of the number of belts over the performance of the cutting mechanism in a woodworking shaper. International Scientific Conference "Wood Technology & Product Design". Ss. Cyril and Methodius University of Skopje. Vol. III. ISBN 978-608-4723-02-8. pp 48-54	10/n	5	2
	Г8.14. Vukov, G., Gochev, Zh., Slavov, V., Vitchev, P., **Atanasov, V.** 2016. Mechanic-mathematical model for investigations of the natural frequencies and mode shapes of the free spatial vibrations of wood shaper and its spindle. Chip and Chipless Woodworking Processes 2016. Technical University in Zvolen. ISSN 13398350 (online). ISSN 2453-904X (print). 10(1): 203–209	10/n	5	2
	Г8.15. Vukov, G., Gochev, Zh., Slavov, V., Vitchev, P., **Atanasov, V.** 2016. Numerical investigations of the natural frequencies and mode shapes of the free spatial vibrations of a wood shaper and its spindle. Chip and Chipless Woodworking Processes 2016. Technical University in Zvolen. ISSN 13398350 (online). ISSN 2453-904X (print). 10(1): 211–216	10/n	5	2
	Г8.16. Gochev, Zh., **Atanasov, V.** 2016. Sawing of Douglas Fir Logs with Narrow Band Saw Blades in Winter Conditions. 7-ма Научно-техническа конференция „Иновации в горската промишленост и инженерния дизайн". София. 1/2016 (9) ISSN1314-6149. pp 5 – 12 (НАЦИД)	10/n	2	5
	Г8.17. Stefanov, S., **Atanasov, V.** 2015. Additions to the Solution of the Statically Indeterminate Problem of Tension in Bandsaw Blade. 7-ма Научно-техническа конференция „Иновации в горската промишленост и инженерния дизайн". София. 1/2015. ISSN1314-6149. pp 81 – 88. (НАЦИД)	10/n	2	5
	Г8.18. Atanasov, V. 2013. Research on the cutting power by processing logs with horizontal band saw. International Scientific and Technical Conference „Wood Technology & Product Design". Ss. Cyril and Methodius University of Skopje. Vol. I. ISBN 978-608-4723-00-4. pp. 28 – 32.	10/n	1	10
				56,32
Г9	Студии, публикувани в научни издания, реферирани и индексирани в световноизвестни бази данни с научна информация	45/n		
Г10	Студии, публикувани в нереферирани списания с научно рецензиране или публикувани в редактирани колективни томове	15/n		
Г11	Публикувана глава от колективна монография	20/n		
	ВСИЧКО ТОЧКИ ПО ГРУПА ПОКАЗАТЕЛИ **„Г“**:			**278,82**
Д13	Цитирания или рецензии в научни издания, реферирани и индексирани в световноизвестни бази данни с научна информация или в монографии и колективни томове	15		
	Д13.1. Atanasov, V. 2021. Experimental research of the cutting force during longitudinal milling of solid wood and wood-based composites. Acta Facultatis Xylologiae Zvolen. 63(2), ISSN 1336-3824, pp 73-84. DOI: 10.17423/afx.2021.63.2.06 ISSN 1336-3824. (Web of Science; SCOPUS) **Цитирана в:**			
	Д.13.1.1. Orlowski, K, Chuchala, Ch, Sinn, G. 2022. Analyses of Shear Angle in Orthogonal Cutting of Pine Wood. Drvna Industrija 73(3. pp 309-315.DOI: 10.5552/drvind.2022.0022 (Web of Science, SCOPUS)	15	1	15
	Д.13.1.2. Hitka, M., Lorincova, S., Kajanova, J., Strachon, P., Sydor, M. 2023. Price calculation of wooden bariatric beds. Central European Forestry Journal. 69 (2023) pp 112–119. DOI: 10.2478/forj-2023-0002 (Web of Science, SCOPUS) (https://web.nlcsk.org/wp-content/uploads/2023/05/Hitka_etal.pdf)	15	1	15
	Д13.2. Atanasov, V., Kovatchev, G. 2019. Determination of the Cutting Power during Milling of Wood-Based Materials, Acta Facultatis Xylologiae Zvolen. 61, Iss. 1, pp. 93-101 DOI: 10.17423/afx.2019.61.1.09 ISSN 1336-3824. (Web of Science; SCOPUS) **Цитирана в:**			
	Д.13.2.1. Kminiak, R., Kucerka, M. Kristak, L. Reh, R., Antov, P., Ockajova, A., Rogozinski, T., Pedzik, M. 2021. Granulometric Characterization of Wood Dust Emission from CNC Machining of Natural Wood and Medium Density Fiberboard, Forests. Volume 12 – Issue 8 /1039/ (August 2021). ISSN 1999 – 4907. (Web of Science, SCOPUS)	15	1	15

	Д.13.2.2. Chuchala, D., Orlowski, K., Sinn, G., Konopka, A. 2021. Comparison of the fracture toughness of pine wood determined on the basis of orthogonal linear cutting and frame sawing. Acta Facultatis Xylologiae, Zvolen. 63(1) ISSN 1336-3824. pp 75-83. DOI: 10.17423/afx.2021.63.1.07 (Web of Science, SCOPUS)	15	1	15
	Д.13.2.3. Pinkowski, Gr., Szymański, W., Piernik, M., Krauss, An. 2021. Medium-density Fibreboard Milling Using Selected Technological Parameters, BioResources 16(1). pp 558-571. DOI: 10.15376/biores.16.1.558-571 (Web of Science, SCOPUS)	15	1	15
	Д.13.2.4. Orlowski, K, Chuchala, Ch, Sinn, G. 2022. Analyses of Shear Angle in Orthogonal Cutting of Pine Wood. Drvna Industrija 73(3). Pp 309-315. DOI: 10.5552/drvind.2022.0022 (Web of Science, SCOPUS)	15	1	15
	Д13.3. Kovatchev, G., **Atanasov, V.** 2018. Determination of vibration during milling process of some deciduous wood species, Hardwood Conference - Volume 8, ISBN 978-963-359-096-6, ISSN 2631-004X, pp 112-113 (Web of Science) **Цитирана в:**			
	Д.13.3.1. Vitchev, P., Gochev, Zh., Vukov, G. 2020. Influence of Some Factors on the Vibrations Generated by Woodworking Spindle Moulder Machine when Processing Speciments from Beech Wood. Acta Facultatis Xylologiae Zvolen. 62(2). ISSN 1336-3824. pp 99-107. DOI: 10.17423/afx.2020.62.2.09 (Web of Science; SCOPUS)	15	1	15
	Д13.4. Kovatchev, G., **Atanasov, V.** 2018. Determination of Vibration during Longitudinal Milling of Meranti and Oak Wood, 29th International Conference on Wood Science and Technology - ICWST 2018. pp 109-115. ISBN: 978-953-292-059-8 (SCOPUS) **Цитирана в:**			
	Д.13.4.1. Vitchev, P., Gochev, Zh., Vukov, G. 2020. Influence of Some Factors on the Vibrations Generated by Woodworking Spindle Moulder Machine when Processing Speciments from Beech Wood. Acta Facultatis Xylologiae Zvolen. 62(2). ISSN 1336-3824. pp 99-107. DOI: 10.17423/afx.2020.62.2.09 (Web of Science; SCOPUS)	15	1	15
	Д13.5. Vitchev, P., Gochev, Zh., **Atanasov, V.** 2018. Influence of the cutting mode on the surface quality during milling of articles from beech wood. Chip and Chipless Woodworking Processes 2018. ISSN 1339-8350 (online), ISSN 2453-904X (print). pp 183-190. **Цитирана в:**			
	Д.13.5.1. Angelski, D., Kavalov, A. 2019. Comparative Researches of the Effect of Deformation Smoothing of Veneer Furniture Boards through Lapping via Three Type of Different Working Tools. 30th International Conference on Wood Science and Technology - ICWST 2019 "IMPLEMENTATION OF WOOD SCIENCE IN WOODWORKING SECTOR" & 70th Anniversary of Drvna industrija Journal, Zagreb, 12th – 13th December 2019. pp 12-17 (SCOPUS)	15	1	15
	Д13.6. Atanasov, V., Gochev, Zh., Vukov, G., Vitchev, P., Kovatchev, G. 2018. Influence of some factors on the cutting force in milling of solid wood. Chip and Chipless Woodworking Processes 2018. ISSN 1339-8350 (online), ISSN 2453-904X (print). pp 9-15. **Цитирана в:**			
	Д.13.6.1. Radkova, I, Petrova, Z. 2020. Automation of Technological Operations in the Manufacture of Wooden Toys. Scientific Journal Innovation in Woodworking Industry and Engineering Design. 1/2020 (17). ISSN: 1314-6149, e-ISSN: 2367-6663. pp 68-74. (Web Of Science)	15	1	15
	Д13.7. Gochev, Zh., Vukov, G., **Atanasov, V.**, Vitchev, P., Kovatchev, K. 2018. Factors influencing the cutting power in longitudinal milling of solid wood. Annals Warsaw University of Life Sciences, Forestry and Wood Technology No 102. ISSN 1898-5912. pp 103-111. **Цитирана в:**			

	Д.13.7.1. Lukasz, W., Wojtkowiak, D., Kukla, M., Talaska, K. 2022. Modelling the process of splitting wood and chipless cutting Pinus sylvestris L. wood in terms of designing the geometry of the tools and the driving force of the machine. European Journal of Wood and Wood Products. Springer Verlag. ISSN: 1436736X. 00183768. https://doi.org/10.1007/s00107-022-01878-4. (Web of Science, SCOPUS)	15	1	15
	Д13.8. Atanasov V., Kovatchev, G. 2018. Determination of the cutting power in processing some deciduous wood species, Hardwood Conference - Volume 8, ISBN 978-963-359-096-6, ISSN 2631-004X, pp 53-54 (Web of Science) **Цитирана в:**			
	Д.13.8.1. Petkov, T., Mihailov, Vl. 2020. Influence of the Applied Pressure on Finger Joined End-to-End Wood. Scientific Journal Innovation in Woodworking Industry and Engineering Design. 1/2020 (17). ISSN: 1314-6149, e-ISSN: 2367-6663. pp 16-20. (Web Of Science)	15	1	15
	Д13.9. Vlasev, V., Kovatchev, G., **Atanasov, V.** 2019. Mechanism for Belt Sanding Machines with a Fixed Bearing of the Sanding Belt and Eccentric Tension. 30th International Conference on Wood Science and Technology - ICWST 2019. pp 221-224. ISBN: 978-953-292-059-8. (SCOPUS) **Цитирана в:**			
	Д.13.9.1. Sydor, M., Mirski, R., Stuper-Szablewska, K., Rogozinski, T. 2021. Efficiency of Machine Sanding of Wood. Applied Sciences, Volume 11 – Issue 6 /2860/ March 2 2021, ISSN 2076 – 3417 (Web of Science, SCOPUS)	15	1	15
				195
Д14	Цитирания в монографии и колективни томове с научно рецензиране	10		
	Д14.1. Kovatchev, G., **Atanasov**, V. 2018. Determination of vibration during milling process of some deciduous wood species, Hardwood Conference - Volume 8, ISBN 978-963-359-096-6, ISSN 2631-004X, pp 112-113 (Web of Science) **Цитирана в:**			
	Д.14.1.1. Вичев, П. 2020. Акустични характеристики на дървообработващи машини за обработване чрез рязане. Издателство Авангард Прима. ISBN 978-619-239-428-8. 192 стр. (НАЦИД)	10	1	10
	Д14.2. Kovatchev, G., **Atanasov, V.** 2018. Determination of Vibration during Longitudinal Milling of Meranti and Oak Wood, 29th International Conference on Wood Science and Technology - ICWST 2018. pp 109-115. ISBN: 978-953-292-059-8 (SCOPUS) **Цитирана в:**			
	Д.14.2.1. Вичев, П. 2020. Акустични характеристики на дървообработващи машини за обработване чрез рязане. Издателство Авангард Прима. ISBN 978-619-239-428-8. 192 стр. (НАЦИД)	10	1	10
	Д14.3. Атанасов, В. 2014. Изследване експлоатационните показатели на мобилни хоризонтални банцизи. Дисертационен труд за получаване на ОНС „доктор“. ЛТУ – София. 192 стр. **Цитирана в:**			
	Д.14.3.1. Гочев, Ж., 2017. Подготовка и поддържане на лентови триони за разкрояване на обла дървесина. Издателство Полиграфюг АД. ISBN 978-619-7240-47-4. 200 стр. (НАЦИД)	10	1	10
				30
Д15	Цитирания в нереферирани списания с научно рецензиране	5		
	Д15.1. Atanasov V., Kovatchev, G. 2018. Determination of the cutting power in processing some deciduous wood species, Hardwood Conference - Volume 8, ISBN 978-963-359-096-6, ISSN 2631-004X, pp 53-54 (Web of Science) **Цитирана в:**			
	Д.15.1.1. Петков Т., Михайнов, В. 2019. Изследване на олекотени греди изработени от дървесина с двоен Т профил – I Beams. Управление и устойчиво развитие. София. ISSN 1311-4506. 6/2019 (79). сс. 105-110	5	1	5
	Д15.2. Atanasov, V., Gochev, Zh., Vukov, G., Vitchev, P., Kovatchev, G. 2018. Influence of some factors on the cutting force in milling of solid wood. Chip and Chipless Woodworking Processes 2018. ISSN 1339-8350 (online), ISSN 2453-904X (print). pp 9-15			

	Цитирана в:			
	Д.15.2.1. Merdzhanov, V., Mihailov, V., Petkov, T. 2022. Comparative Indicators of Lightweight Structural Elements of Wooden Prefabricated Buildings. Proceedings of Eleventh International Scientific and Technical Conference Innovations in Forest Industry and Engineering Design. ISBN: 978-619-7703-01-6. 3-5 October. pp 41–48	5	1	5
	Д.15.2.2. Радкова, И. 2019. Използване на програмируеми логически контролери в автоматизирани мехатронни системи при производство на детски играчки от масивна дървесина. KNOWLEDGE – International journal. Scientific Papers. Vol. 35. 3. Skopje. ISSN 2545 – 4439(p). ISSN 1857 –923X(e), pp 1039 ÷ 1044	5	1	5
	Д15.3. Gochev, Zh., Vukov, G., **Atanasov**, V., Vitchev, P. 2018. Study on the Power – Energetic Indicators of a Universal Milling Machine. Scientific journal Innovations in Woodworking Industry and Engineering Design.. ISSN 1314-6149, e-ISSN 2367-6663. 1/2018. pp 18-24 (Web of Science) **Цитирана в:**			
	Д.15.3.1. Rajko, L., Koleda, P. 2022. EFFECT OF HYDROTHERMAL TREATMENT ON SURFACE QUALITY OF BEECH WOOD AFTER PLANE MILLING. ACTA FACULTATIS TECHNICAE. XXVII. 2022 (1).pp 21–36	5	1	5
	Д.15.3.2. Радкова, И. 2019. Използване на програмируеми логически контролери в автоматизирани мехатронни системи при производство на детски играчки от масивна дървесина. KNOWLEDGE – International journal. Scientific Papers. Vol. 35. 3. Skopje. ISSN 2545 – 4439(p). ISSN 1857 –923X(e), pp 1039 ÷ 1044	5	1	5
	Д15.4. Vlasev, V., Kovatchev, G., **Atanasov, V.** 2019. Mechanism for Belt Sanding Machines with a Fixed Bearing of the Sanding Belt and Eccentric Tension. 30th International Conference on Wood Science and Technology - ICWST 2019. pp 221-224. ISBN: 978-953-292-059-8. (SCOPUS) **Цитирана в:**			
	Д.15.4.1. Szymanowski, K., Gruszczyński, D. 2022. Effect of thermomechanical modification of Scots pine (Pinus sylvestris L.) wood on machine sanding efficiency. Annals of WULS Forestry and Wood Technology 118. pp 74-84. DOI: 10.5604/01.3001.0016.0856	5	1	5
	Д15.5. Atanasov, V. 2015. Research of the processing quality in cutting poplar logs with different narrow bandsaw blades, International Scientific and Technical Conference „Wood Technology & Product Design". Ss. Cyril and Methodius University of Skopje, Vol. II, ISBN 978-608-4723-01-1. pp 17 – 25 **Цитирана в:**			
	Д.15.5.1. Kovatchev, G. 2018. Influence of the belt type over vibrations of the cutting mechanism in woodworking shaper. Chip and Chipless Woodworking Processes 2018. ISSN 1339-8350 (online). ISSN 2453-904X (print). pp 105-110	5	1	5
	Д.15.5.2. Kovatchev, G. 2020. Influence of the Diameters of the Belt Pulleys on the Work of the Belt Gear of a Universal Wood Shaper. 10-th International Scientific Conference Innovation in Woodworking industry and Engineering Desing: proceedings of papers. Sofia. October 1-3. ISBN: 978-619-7554-32-8. pp 117-122 (НАЦИД)	5	1	5
	Д15.6. Атанасов, В. 2012. Напрежения в банциговата лента на мобилни хоризонтални банцизи, 4-та Научно-техническа конференция „Иновации в горската промишленост и инженерния дизайн". София. 1/2012. ISSN1314-6149. сс. 82 – 87. (НАЦИД) **Цитирана в:**			
	Д.15.6.1. Stefanov, S. 2013. Development of a Model for the Variable Tensile Stress in Band-Saw Blade. 5-та Научно-техническа конференция „Иновации в горската промишленост и инженерния дизайн". София. ISSN1314-6149, 2/2013 сс. 113 – 122	5	1	5

	Д.15.6.2. Вуков, Г. 2013. Повишаване на ефективността на работата на машините в горската промишленост чрез ограничаване на някои опасни режими на работа, 15-та Международна научна конференция Управление и устойчиво развитие. София. ISSN 1311-4506. 6/2013 сс. 125 – 129. (НАЦИД)	5	1	5
	Д15.7. Атанасов, В. 2014. Изследване експлоатационните показатели на мобилни хоризонтални банцизи. Дисертационен труд за получаване на ОНС „доктор“. ЛТУ – София. 192 стр. **Цитирана в:**			
	Д.15.7.1. Stefanov, S. 2016. Integration of Damage Differentials: Application from the Forest Industry into the Civil Engineering, 7-ма Научно-техническа конференция „Иновации в горската промишленост и инженерния дизайн”. София. 1/2016. ISSN1314-6149. сс. 38 – 45	5	1	5
				55
			ВСИЧКО ТОЧКИ ПО ГРУПА ПОКАЗАТЕЛИ „Д“:	**280**
Е16	Придобита научна степен "доктор на науките"	40	-	-
Е17	Ръководство на успешно защитил докторант (n е броят съроководители на съответния докторант)	40/n	-	-
Е18	Участие в национален научен или образователен проект	15	-	-
Е19	Участие в международен научен или образователен проект	20	-	-
Е20	Ръководство на национален научен или образователен проект	30	-	-
Е21	Ръководство на международен научен или образователен проект	40	-	-
Е22	Публикуван университетски учебник или учебник, който се използва в училищната мрежа	40/n	-	-
Е23	Публикувано университетско учебно пособие или учебно пособие, което се използва в училищната мрежа	20/n	-	-
Е24	Патенти, изобретения, технологии с n участници	50/n	-	-
			ВСИЧКО ТОЧКИ ПО ГРУПА ПОКАЗАТЕЛИ „Е“:	**-**
			ВСИЧКО ТОЧКИ ПО ПОКАЗАТЕЛИ **А + В + Г + Д**	**708,82**

Януари, 2024

София

Подпис на кандидата: .....

/гл. ас. д-р Валентин Атанасов/