

REZUME



Name, Surname	Andrii Slizkov
Place of employment	State University of Trade and Economics
Position	Professor of Commodity Science and Customs Affairs department
Education	1984 – Kyiv Technological Institute of Light Industry (KTILP), Kyiv – engineer in garment industry technology
Scientific degree of PhD (Candidate of Sciences)	1989 - specialty 05.19.01 - Materials science Title of dissertation: "Optimization of the properties of semi-wool combed yarn of the shortened production method"
Scientific degree Doctor of Sciences (Technical)	2010 - Doctor of Technical Sciences, specialty 02.05.01 - Materials Science Title of dissertation: "Development of the scientific basis of forecasting the physical and mechanical properties of textile materials for household purposes"
Academic title	Associate Professor Year of conferment – 2012
Publications	Total amount – more than 200 Among them: - textbooks, study guides, monographs and dictionaries - 20; - articles and materials of international conferences – 75; - in the science-based database SCOPUS – 3, - abstracts of reports at conferences of various levels - 110; - methodological developments and lecture texts - 62 - utility model patents and author's certificates – 11; - normative documents (DSTU and TU U) – 3;
Scopus	https://www.scopus.com/feedback/author/reviewAuthorProfile.uri?authorIds=6506711753#authorDetails

ID ORCID	0000-0002-2693-7147
Researcher ID	GMX-2466-2022
ID Google Scholar	https://scholar.google.com.ua/citations?hl=uk&user=Y9FTbDcAAAJ
Scientific articles in Scopus database	<ol style="list-style-type: none"> 1. Slizkov, A.N., Efremov, R.D. Change in the properties of semi-worsted (ring) yarns produced by an abbreviated technique and the control parameters as a function of twist and the distance between rovings // Tekhnologiya Tekstil'noi Promyshlennosti. — 1991.— pp. 20—23. 2. Slizkov, A.N., Efremov, R.D. Comparative study of the fatigue resistance of yarns spun by an abbreviated method and plied yarns using the PN-5 testing instrument // Tekhnologiya Tekstil'noi Promyshlennosti. — 1990.— pp. 7—9. 3. Slizkov A., Mykcajlova G, Borolis I. Research on the ability of yarns for textile processing // Vlakna a textil Journal. — 2022, No. 2. — pp. 37-46.
Patents (title, registration number, year)	<ol style="list-style-type: none"> 1. Device for eliminating a break in one of the loops of the device for obtaining twisted yarn // Slizkov A.N., Popov V.P., Efremov R.D. Author's certificate. #1735444, 1992. https://patents.su/1992/page/916 2. The method of determining the properties of textile materials // A.O. Potapov, A.M. Slizkov. etc. Utility model patent #34897, 2008. https://base.uipv.org/searchINV/search.php?action=viewdetails&IdClaim=122980&chapter=biblio 3. Resonance device for determining the properties of textile materials // A.O. Potapov, A.M. Slizkov. etc. Utility Model Patent No. 37282, 2008. https://base.uipv.org/searchINV/search.php?action=viewdetails&IdClaim=126416 4. The method of determining the structural characteristics of textile materials // Skrypnyk Yu.O., Shevchenko K.L., Slizkov A.M. Utility model patent #46827, 2010. https://base.uipv.org/searchINV/search.php?action=viewdetails&IdClaim=140296&chapter=description 5. Radiometric device for determining the spectral characteristics of materials in low-frequency electromagnetic fields // Skrypnyk Yu.O., Shevchenko K.L., Slizkov A.M. Utility model patent No. 79532, 2013. https://base.uipv.org/searchINV/search.php?action=viewdetails&IdClaim=188454&chapter=description 6. Device for testing ribbon-like textile materials // Slizkov A.M., Trofimova O.V. etc. Utility model patent #81244, 2013. https://base.uipv.org/searchINV/search.php?action=viewdetails&IdClaim=188454&chapter=description 7. Resonance device for determining the structure of fibrous materials // A.O. Potapov, A.M. Slizkov. etc. Utility model patent #88303, 2014. https://base.uipv.org/searchINV/search.php?action=viewdetails&IdClaim=197988&chapter=description

	<p>8. The method of determining the durability of the material // A.M. Slizkov, L.A. Dmytrenko and others. - Utility Model Patent No. 98413, 2014. https://base.uipv.org/searchINV/search.php?action=viewdetails&IdClaim=211732&chapter=description</p> <p>9. Non-woven textile material // Gudzenko O.V., Slizkov A.M.. Patent for a utility model. No. 138346, 2019. https://base.uipv.org/searchINV/search.php?action=viewdetails&IdClaim=263619&chapter=description</p> <p>10. Bedding with bulk filler with bactericidal properties // Mykhailova G.M., Slizkov A.M. Utility model patent No. 139449, 2020. https://base.uipv.org/searchINV/search.php?action=viewdetails&IdClaim=265001&chapter=description</p> <p>11. System of forecasting consumer properties of products // Slizkov A.M., Pylypenko Yu.M., Krasnytskyi S.M. Author's certificate for creative work No. 61423. Date of registration 08/27/15.</p>
Professional development, internship	<p>University of Management of Education of the National Academy of Sciences of Ukraine - November 2018 (certificate of professional development - SP 35830447/2702-18).</p>
Public and charitable activities	<p>Academician of the Academy of Engineering Sciences of Ukraine</p> <p>Laureate of the State Prize of Ukraine in the field of science and technology (2014) for the collective work "Fibrous materials and products of light industry with predicted barrier medical and biological properties" (diploma No. 7155).</p>
Participation in developing of legislative and normative acts	<p>1. DSTU 3673-97. (GOST 30580-98) High modulus inorganic and carbon threads. The method of determining the ability to textile processing. : K.: Derzhstandard of Ukraine, 1999. – 5 p.</p> <p>2. DSTU 2994-95. Knitted canvases. The method of determining immutability.: K.: State Standard of Ukraine, 1995. – 7 p.</p> <p>3. ZSU TUU 13.9-2864311533-002:2015 (UMKO 139411.006) change #1. Masking coatings are optical. The method of determining resistance to artificial light using a xenon arc lamp. - Kyiv, 2016. - 17 p.</p>
Scientific research work	<p>1. GDR: 16.04.44 Development of means of forecasting consumer properties and ensuring the quality of materials for household and technical purposes. Responsible executor of the PRC. State registration number of the GDR: DB 0114U002483. Terms of implementation: start - 01.01.2014, end - 31.12.2015.</p> <p>2. GDR: 16.04.46 Establishing the design term of resistance to ultraviolet radiation of geosynthetic materials during the development of normative documents. Head of the People's Republic of China. State registration number of the GDR: DB 011U002480. Terms of implementation: start - 01.01.2015, end - 31.12.2016.</p> <p>3. Scientific head of the Department of Business Contracts of the Analytical Research Testing Laboratory "Textile-TEST" (for the period from 2010 to 2014):</p>

Possession of a computer	Experienced user (Microsoft Office, Exel in full; fluent command of software packages for mathematical information processing and experiment planning Statgrafic+).
Personal strong character traits	Systematic and analytical thinking, responsibility, independence in solving tasks, motivation to achieve results, I have no bad habits.
Hobbies, favorite occupations	Silent hunting, vocal art, reading
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