

### List of Published Scientific Articles by Sardar Ahmadiyya Shabanov

№	Title of Article	Kind of Paper	Publishing house, journal	Co-author
1	On the Problem of Visualization of a Class of Polyhedra	Article	Proceedings of the Institute of Cybernetics of V.M. Glushkov of the Academy of Sciences of the Ukrainian SSR, Digest of articles "System and Network Data Teleworking", Kiev, 1986	Manako V.V., Koltsov Y.V.
2	Implementing the Author Interface When Creating Training Courses	Article	Proceedings of the Institute of Cybernetics. VM Glushkova of the Academy of Sciences of the Ukrainian SSR, Digest of articles "Means of Implementing Programming Systems", Kiev, 1987	Petrushin V.A.
3	Denotation Models of Comparison Mechanisms on the Model in Author's and Problem-Oriented Languages	Conference paper	Proceedings of Conference "Efficiency of the application of automated learning systems in the higher school educational process", Riga, 1988	-
4	<b>Comparative Analysis of the Mechanisms of Comparison by Model in Author and Problem-Oriented Languages</b>	Article	<b>Proceedings of the Institute of Cybernetics. VM Glushkova of the Academy of Sciences of the Ukrainian SSR, Digest of articles "Methods for Implementing Programming Systems", Kiev, 1989</b>	-

5	Development and Implementation of CAD of Porcelain Products on PC	Conference paper	Proceedings of Conference "Actual problems of computer science and computer science", Department of automated control systems of Academy of Sciences of Azerbaijan, Baku, April 25-27, 1990.	Sirajov B.T., Balashov F.B., Faradjeva R.M.
6	Use of Instrumental Expert Systems for the Development and Implementation of Educational Software Products	Conference paper	Proceedings of Int. Conference "Intellectualization of control systems", Baku, 1991	-
7	<b>Intellectual Training System with a Core of Instrumental Expert System</b>	<b>Article</b>	<b>"Scientific Review of National Academy of Sciences of Azerbaijan", physics-tech. and math. series, 1993, №5-6</b>	-
8	Project of the Intellectual Training System	Article	Deposited in Azer.Scientific-Research Inst. Of Scien.-Tech.Informations, 31.03.94, №2106-Az, Baku, 1994	-
9	Realization of the Core of the Intellectual Learning System - Instrumental Expert System of Production Type	Article	Deposited in Azer.Scientific-Research Inst. Of Scien.-Tech.Informations, 31.03.94, №2107-Az, Baku, 1994	-
10	Designing of Object-Oriented Knowledge Bases of Production Type and Algorithm of its Visualization	Article	Deposited in Azer.Scientific-Research Inst. Of Scien.-Tech.Informations,, 31.03.94, №2108-Az, Baku, 1994	-
11	<b>The Development of Consulting and Supervising Training Systems Based on Knowledge</b>	<b>Athor's Thesis Abstract</b>	<b>Institute of Cybernetics of the Academy of Sciences of Azerbaijan, Baku, 1996. Author's Thesis abstract. Thesis on Ph.D. on spec.. 05.13.14- Information processing and control systems" , Baku, Ins.of Cybernetics of Acad. Of Scien. Of</b>	-

			<b>Azerbaijan, 1996</b>	
12	Designing of Training Knowledge Bases	Conference paper	Proceedings of Conf. "New information technologies and problems of applied mathematics", Baku, BSU Publish., 1997	-
13	<b>Denotation Semantic Model of the Mechanism of the Output of the Instrumental Expert-Teaching System</b>	<b>Article</b>	<b>“Scientific Review of National Academy of Sciences of Azerbaijan”, physics-tech. and math. series, Informatics and management problems, №3-4, Baku, 1999</b>	-
14	Collection of Syllabus on the Department of Economic Cybernetics	Curriculum	Azer.State Univ. of Econ. Publishing, Baku, 1999	Musayev B.S. and etc.
15	Testing System on Disciplines «Mathematical Programming»	Conference paper	Abstract Book of the VIII International. open conf. "Modern problems of informatization in the non-industrial sphere and the economy", November 2002-January 2003, issue 8, Voronezh, Center. -The Black Book Publishing House, 2003. - 132 p.	-
16	Use of Test-type Computer Programs in the Learning Process	Article	Collection of scientific research works of the Azer.St.Univ.of Econ. For the year 2002, UNEC Publishing House, Baku, 2003	Musayev B.S., Hacızalov Y.İ.
17	Designing Test Systems for Specialty Disciplines	Conference paper	ANAS Institute of Cybernetics. & Inst. Of Information Technologies organized "New Information Technologies" Conference, Baku, April 28-30, 2003	Musayev B.S., Hacızalov Y.İ.

18	<b>The Project of Test System on Discipline “Mathematical Programming”</b>	<b>Article</b>	<b>Proceedings of the International Twelfth Turkish Symposium on Artificial Intelligence and Neural Networks. Turkey, Chanakkale, 2-4 July 2003.</b>	<b>Musayev B., Hajizalov Y.</b>
19	The Model Represents the Subject Area and the Algorithm of the Evaluation of the Knowledge	Article	Control Systems and Information Technology / Intern. collection. sci. works. Issue 11. - Voronezh, Publishing House "Scientific Book", 2003. - 142 p	-
20	A Set of Syllabus on a Bachelor's Degree	Curriculum	UNEC Publishing, Baku, 2004	Musayev B.S. and etc.
21	<b>Solution of Economic-Mathematical Models with EXCEL (in russian)</b>	<b>methodical materials</b>	<b>Baku, UNEC Publishing, 2004</b>	-
22	Innovation Project of “DEVELOPMENT “	Conference paper	Report of State Budget Scientific Research Work of UNEC in 2005. Unec Publishing, Baku, 2006.	-
23	An Information Model of Innovation in Education	Conference paper	Proceedings of International Conference Dedicated to the 85th anniversary of Heydar Aliyev "Azerbaijani model of economic development” , Baku, Azerbaijan State Economic University, 2006	-
24	About one Information Model of an		Proceedings of the Fifth Intern. Conf.	

	Innovative Project in Education	Conference paper	ION 2006 "Internet Education-Science", 2006., Vinnitsa. <a href="http://www.vstu.edu.ua/ies2006/">http://www.vstu.edu.ua/ies2006/</a>	-
25	Computer Modeling of Complex Assessment of Some Subjects of Education	Conference paper	Conference Proceedings of "Cybernetics and Informatics Problems", 24-26 October 2006, Baku. <a href="http://www.pci2006.science.az/6/04.pdf">http://www.pci2006.science.az/6/04.pdf</a>	-
26	<b>The Solution of Economic-Mathematical Models in EXCEL</b> (in azerbaijani)	<b>methodical materials</b>	<b>Baku, UNEC Publishing, 2007.</b>	-
27	Complex Estimating of the Scientific Activities of the Researchers	Conference paper	Proceedings of Conference "Cybernetics and Informatics Problems", 10-12 September 2008, Baku. <a href="http://www.pci2008.science.az/1/29.pdf">http://www.pci2008.science.az/1/29.pdf</a>	-
28	Calculating the Rankings of Researchers	Conference paper	Materials of the scientific-practical seminar. Baku, Scientific Innovations Center of National Acad. Of Sciences of Azerb., 2009, March-May	-
29	<b>Information-Diagnostic System of Breast Tumors</b>	<b>Article</b>	<b>“Scientific Review of National Academy of Sciences of Azerbaijan”, physics-tech. and math. series, Informatics and management problems, Vol. XXIX, №3, Baku, 2009.</b> <a href="http://www.science.az/cyber/journal/2009/3-16.pdf">http://www.science.az/cyber/journal/2009/3-16.pdf</a>	Abdullayeva G.A.

30	On the Index of Scientific Citation	Article	Newspaper «ECHO», №133 from 25 Jule 2009., pp.7-8. And «Economy” newspaper , №44 (591) 23-29 October 2009, p.4	Hajiev A.H.
31	<b>Information System for Assessing the Quality of Scientific Activities</b>	<b>Compact Disk</b>	<b>AICT2009- Proceeding of the IEEE Intern.Conference “Applications of the Inform.and Communic.Technologies”, Baku, 14- 16 October 2009. IEEE Catalog Number: CFP0956H- CDR ISBN: 978-1-4244-4740-4 Library of Congress: 2009905189</b>	Hajiev A.H., Salmanov F.M.
32	<b>Information System for Assessing the Results of Scientific Activities of Researchers</b>	Article	<b>Reports of the Nation.Academy of Scien. Of Azerbaijan, 2009, vol. LXV, №5</b>	Abbasov A.M., Hajiev A.H.
33	Information System of the "Tumors of the Breast"	Conference paper	Materials of the Int. Conf. dedicated to the 80th Anniversary of Azerb. Medical univ.// Baku, 6-8 October 2010, pp. 404.	Abdullayeva G.A.
34	<b>Assessment of Academic Performance of Azerbaijan’s Universities</b>	<b>Compact Disk  and  Article</b>	<b>AICT 2011 – Conference Proceeding of the 5-th IEEE Intern. Conference on “Applications of Inform.and Communic.Technologies”, Baku, 12- 14 October 2011. IEEE Catalog Number: CFP1156H- CDR ISBN: 978-1-61284-830-3</b>	Abbasov A.M., Hajiev A.H.

			<b>Library of Congress: 2009905189</b> <b>IEEE Catalog Number: CFP1156H-ART</b> <b>ISBN: 978-1-61284-832-7</b> <b>Library of Congress: 2009905189</b> <b>Doi:</b> <a href="https://doi.org/10.1109/ICAICT.2011.6110926">10.1109/ICAICT.2011.6110926</a> <i>Indexed by SCOPUS</i>	
35	Software for Management of the Economy	Syllabus for Bs.	UNEC Publishing, Baku, 2012	-
36	Evaluating the Scientific Achievements of Universities in Azerbaijan	Article	“Tertiary Education and Society” . 2013, №1, pp.14-19. ISBN 978-9952-32-169-2	-
37	<b>Expert-Statistical Approach to Evaluation of the Scientific Success of Universities in Azerbaijan</b>	Article	<b>Proceeding of the Institute of Applied Mathematics, v.2, №1, 2013,</b> pp. 72-83. ISSN 2225-0530 <a href="http://static.bsu.az/w24/piam%20v2n1/72-83%20Shabanov.pdf">http://static.bsu.az/w24/piam%20v2n1/72-83%20Shabanov.pdf</a>	-
38	<b>Vision for Scientific Results of Universities in Azerbaijan</b>	Article	<b>AICT2013- Proceeding of the IEEE 7-th Intern.Conference “Applications of the Inform.and Communic.Technologies”, Baku, 23-25 October 2013., pp. 433-437.</b> <b>ISBN 978-1-4673-6420-1</b> <b>DOI:</b> <a href="https://doi.org/10.1109/ICAICT.2013.6722751">10.1109/ICAICT.2013.6722751</a> <i>Indexed by Web of Science and SCOPUS</i>	<b>Abbasov A.M.,</b> <b>Haciyev A.H.</b>

39	Building Information Base of the Input-Output Model	Article	Journal of Qafqaz University – Economic and Administration, 2014, vol.2, n.2, pp.170-177. <a href="http://www.journal.qu.edu.az/content.php?page=article&amp;archive=yes&amp;j_id=1103&amp;s_id=105&amp;a_id=1417">http://www.journal.qu.edu.az/content.php?page=article&amp;archive=yes&amp;j_id=1103&amp;s_id=105&amp;a_id=1417</a>	-
40	<b>Assessment of Scientific Productivity on Higher Education in Azerbaijan: Cross-Universities Analysis</b>	<b>Confer. paper</b>	<b>The 5th International Conference on Control and Optimization with Industrial Applications, 27-29 August, 2015, Baku, Azerbaijan. Pp.425-428. <a href="http://www.coia-conf.org/en/view/pages/5">http://www.coia-conf.org/en/view/pages/5</a></b>	-
41	Evaluation of Quality of Education in Azerbaijan	Article	Proceedings of Intern. Conf. "Sustainable Economic Development: Challenges, Perspectives" (April 27-28, 2016). Part II, pp.475-478. Sumgayit State Univ. Printing house, 2016.	-
42	<b>Expert Approach to Statistical Assessment of Education Quality: The Case of Azerbaijan</b>	<b>Paper</b>	<b>2016 10-th Intern. Conference on “Applications of the Inform.and Communic.Technologies (AICT)”, Baku, Azerbaijan, 12-14 October 2016, pp.676-678. <a href="https://doi.org/10.1109/ICAICT.2016.7991791">https://doi.org/10.1109/ICAICT.2016.7991791</a></b>  <a href="https://www.scopus.com/feedback/author/request_merge_authors.uri?origin=AuthorNamesList&amp;id=57197732">https://www.scopus.com/feedback/author/request_merge_authors.uri?origin=AuthorNamesList&amp;id=57197732</a>	<b>Guliyev F.</b>



			<a href="#">258#/document_search_result</a> <i>Indexed by SCOPUS</i>	
43	Evaluation of the Impact of Education on Economic Growth: International Experience	Conference paper	Proc. Of Intern. Conf. "Quality Assurance of Education". Lankaran State univ. , Lankaran, 25-26 November 2016	Hasanli Y.
44	Education Quality Indicators: International Experience	Article	Scientific Review of Azerbaijan State University of Economics, Year 5, Volume 5, October-December 2017. pp.69-76.	-
45	Econometric Modeling of the Impact of Innovation on the Quality of Education: Cross-Country Comparisons	Working paper	Chapter at the Scientific Report of the Research Institute of Economic Studies under UNEC for 2017. Pp.61-92.	Hasanli Y., Huseynov A., Gasimov A.
46	Econometric Modeling of the Impact of Innovation on the Quality of Education: Cross-Country Comparisons	Conference paper	Proceeding of Intern. Confer. of "Actual Problems of Natural Sciences and Economics". Ganja State University, Ganja, 4-5 May 2018. P.3	Hasanli Y., Huseynov A., Gasimov A.
47	The problem of applying "week" scientometric indicators in Azerbaijan	Paper	"Statistics Reviews" , 2018. №2. s.5-9. ISSN 2413-6557.	-
48	ESTIMATION OF IMPACT OF INNOVATIONS ON THE QUALITY OF TERTIARY EDUCATION	Paper	The 6th International Conference on Control and Optimization with Industrial Applications, July 11-13, 2018. Baku, Azerbaijan. Book of Abstracts., pp.185-187. WOS:000463893800058	Hasanli Y.
49	ASSESSMENT OF THE INTEGRATION RELATIONSHIPS BETWEEN SCIENCE AND EDUCATION AT THE DOCTORAL	Conference Paper	Proceeding of the 37th International Scientific Conference on Economic and Social Development - "Socio Economic	Muradov A.J., Hasanli Y.H.,

			Problems of Sustainable Development. 14-15 February, 2019. Baku, Azerbaijan. WOS:000471844300151	Hajiyev N.O.
50	ASSESSMENT OF DISTRIBUTION OF EXAMINATION POINTS AND PASSING SCORES OF EXAMS OBTAINED IN THE ADMISSION TO HIGHER EDUCATION INSTITUTIONS IN AZERBAIJAN	Conference Paper	Proceeding of the 37th International Scientific Conference on Economic and Social Development - "Socio Economic Problems of Sustainable Development. 14-15 February, 2019. Baku, Azerbaijan. WOS:000471844300109	Yagubov S.M., Hasanli Y.H., Rahimli G.
51	Econometric Evaluation of Impact of Education Quality on Economic Growth in Azerbaijan	Conference Paper	5 th INTERNATIONAL CONFERENCE ON LIFELONG EDUCATION AND LEADERSHIP FOR ALL. ICLEL 2019 / July 09-11, 2019/ Azerbaijan State University of Economics-Baku/AZERBAIJAN. Pp.859-866.	Hajiyev N., Hasanli Y.
52	Perspectives of Development of Educational Clusters in the Regions of Azerbaijan	Paper	Azerbaijan State University of Economics Scientific Reviews. Year 7, Vol.7., Oct.-Dec.2019, pp.17-27.	-