

List of Published Scientific Articles by Sardar Shabanov in 1986-2024

№	Title of Article	Kind of Paper	The publishing house, journal	Co-author	Language
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", Kyiv, 1986	Manako V.V., Koltsov Y.V.	Ru
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", Kyiv, 1987	Petrushin V.A.	Ru
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	-	Ru
4	Comparative Analysis of the Mechanisms of Comparison by Model in Author and Problem-Oriented Languages	Article	Proceedings of the Institute of Cybernetics. V.M. Glushkov of the Academy of Sciences of the Ukrainian SSR, Digest of articles "Methods for Implementing Programming Systems", Kyiv, 1989	-	Ru

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.	Ru
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	-	Ru
7	Intellectual Training System with a Core of Instrumental Expert System	Article	"Scientific Review of National Academy of Sciences of Azerbaijan", physics-tech. and math. series, 1993, №5-6	-	Ru
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	-	Ru
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	-	Ru
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	-	Ru
11	The Development of Consulting and Supervising Training Systems Based on Knowledge	Author's Thesis Abstract	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 Science. Of	-	Ru

			Azerbaijan, 1996		
12	Designing of Training Knowledge Bases	Conference paper	Proceedings of Conf. "New information technologies and problems of applied mathematics", Baku, BSU Publish., 1997	-	Ru
13	Denotational Semantic Model of the Mechanism of the Output of the Instrumental Expert-Teaching System	Article	“Scientific Review of National Academy of Sciences of Azerbaijan”, physics-tech. and math. Series, Informatics, and management problems, №3-4, Baku, 1999	-	Ru
14	Collection of Syllabus on the Department of Economic Cybernetics	Curriculum	Azer.State Univ. of Econ. Publishing, Baku, 1999	Musayev B.S. and etc.	Az
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.	-	Az
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.	Az
17	Designing Test Systems for Specialty Disciplines	Conference paper	ANAS Institute of Cybernetics. & Inst. of Information Technologies organized "New Information	Musayev B.S., Hacızalov Y.İ.	AZ

			Technologies" Conference, Baku, April 28-30, 2003		
18	The Project of a Test System on the Discipline "Mathematical Programming"	Article	Proceedings of the International Twelfth Turkish Symposium on Artificial Intelligence and Neural Networks. Turkey, Chanakkale, 2-4 Jule 2003.	Musayev B., Hajizalov Y.	Az
19	The Model Represents the Subject Area and the Algorithm for 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	-	Ru
20	A Set of Syllabus on a Bachelor's Degree	Curriculum	UNEC Publishing, Baku, 2004	Musayev B.S. and etc.	Az
21	Solution of Economic-Mathematical Models with EXCEL (in Russian)	methodical materials	Baku, UNEC Publishing, 2004. – 54 p.	-	Ru
22	Innovation Project of "DEVELOPMENT "	Conference paper	Report of State Budget Scientific Research Work of UNEC in 2005. Unec Publishing, Baku, 2006.	-	Az
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	-	Az

24	About One Information Model of an Innovative Project in Education	Conference paper	Proceedings of the Fifth Intern. Conf. ION 2006 "Internet Education-Science", 2006., Vinnytsia. http://www.vstu.edu.ua/ies2006/	-	Ru
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. http://www.pci2006.science.az/6/04.pdf	-	Az
26	The Solution of Economic-Mathematical Models in EXCEL (in Azerbaijani)	methodical materials	Baku, UNEC Publishing, 2007. 54 pp.	-	Az
27	Complex Estimating of the Scientific Activities of the Researchers	Conference paper	Proceedings of Conference "Cybernetics and Informatics Problems", 10-12 September 2008, Baku. http://www.pci2008.science.az/1/29.pdf	-	Az
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	-	Az
29	Information-Diagnostic System of Breast Tumors	Article	"Scientific Review of National Academy of Sciences of Azerbaijan", physics-tech. and math. Series, Informatics and management problems, Vol. XXIX, №3, Baku, 2009. http://www.science.az/cyber/journal/2	Abdullayeva G.A.	Az

			009/3-16.pdf		
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.	Ru
31	Information System for Assessing the Quality of Scientific Activities	Compact Disk	AICT 2009- 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	Hajiev A.H., Salmanov F.M.	Eng
32	Information System for Assessing the Results of Scientific Activities of Researchers	Article	Reports of the Nation. Academy of Sciences. Of Azerbaijan, 2009, vol. LXV, №5, pp.19-26.	Abbasov A.M., Hajiev A.H.	Ru
33	Information system for evaluating the results of scientific research	Report	Reports of the Institute of Cybernetic of ANAS. Government registration №0109Az 1059, Baku. 2010. 23 pages.	Hajiev A.H.	Az
34	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.	Az
35	Assessment of Academic Performance of Azerbaijan’s Universities	Compact	5th International Conference on Application of Information and		Eng

		Disk and Conference paper	Communication Technologies (AICT), Baku, 2011, pp. 1-5, Doi: 10.1109/ICAICT.2011.6110926. <i>Indexed by SCOPUS</i>	Abbasov A.M., Hajiev A.H.	
36	Software for Management of the Economy	Syllabus for Bs.	UNEC Publishing, Baku, 2012	-	Az
37	Evaluating the Scientific Achievements of Universities in Azerbaijan	Article	“Tertiary Education and Society”. 2013, №1, pp.14-19. ISBN 978-9952-32-169-2	-	Az
38	Expert-Statistical Approach to Evaluation of the Scientific Success of Universities in Azerbaijan	Article	Proceeding of the Institute of Applied Mathematics, v.2, №1, 2013, pp. 72-83. ISSN 2225-0530 http://static.bsu.az/w24/piam%20v2n1/72-83%20Shabanov.pdf	-	Az
39	Vision for Scientific Results of Universities in Azerbaijan	Conference paper	2013 7th International Conference on Application of Information and Communication Technologies, Baku, 2013, pp. 1-5, doi:10.1109/ICAICT.2013.6722751. <i>Indexed by Web of Science and SCOPUS</i>	Abbasov A.M., Haciyev A.H.	Eng

40	Building Information Base Model Input-Output	Article	Scientific Review of Azerbaijan State University of Economics, Year 3, Volume 3, January-March, 2015, pp.48-59.	-	Az
41	Assessment of Scientific Productivity on Higher Education in Azerbaijan: Cross-Universities Analysis	Confer. paper	The 5th International Conference on Control and Optimization with Industrial Applications (COIA2015), 27-29 August, 2015, Baku, Azerbaijan. Pp.425-428. http://www.coia-conf.org/en/view/pages/5	-	Eng
42	Evaluation of Quality of Education in Azerbaijan	Conference paper	Proceedings of Intern. Conf. "Sustainable Economic Development: Challenges, Perspectives" (April 27-28, 2016). Part II, pp.475-478. Sumgayit State Univ. Printing house, 2016.	-	Az
43	Expert Approach to Statistical Assessment of Education Quality: The Case of Azerbaijan	Conference paper	2016 10th Intern. Conference on "Applications of the Inform. and Communic. Technologies (AICT)", Baku, Azerbaijan, 12-14 October 2016, pp.676-678. https://doi.org/10.1109/ICAICT.2016.7991791 <i>Indexed by SCOPUS</i>	Guliyev F.	Eng
44	Evaluation of the Impact of Education on Economic Growth: International Experience	Conference	Proc. of Intern. Conf. "Quality Assurance of Education". Lankaran	Hasanli Y.	Az

		paper	State univ., Lankaran, 25-26 November 2016		
45	Education Quality Indicators: International Experience	Article	Scientific Review of Azerbaijan State University of Economics, Year 5, Volume 5, October-December 2017. pp.69-76.	-	Az
46	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.	Az
47	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.	Az
48	The problem of applying "weak" scientometric indicators in Azerbaijan	Article	"Statistics Reviews", 2018. №2. s.5-9. ISSN 2413-6557.	-	Az
49	ESTIMATION OF IMPACT OF INNOVATIONS ON THE QUALITY OF TERTIARY EDUCATION	Conference 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 https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=SourceByDais&qid=9&SID=E1eT7wGYHKzKytafDNC&page=1&doc=3	Hasanli Y.	Eng

			<i>Indexed by WoS</i>		
50	ASSESSMENT OF THE INTEGRATION RELATIONSHIPS BETWEEN SCIENCE AND EDUCATION AT THE DOCTORAL	Conference Paper	<p>Proceeding of the 37th International Scientific Conference on Economic and Social Development - "Socio Economic Problems of Sustainable Development. 14-15 February, 2019. Baku, Azerbaijan.</p> <p>WOS:000471844300151 https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=SourceByDais&qid=6&SID=E1eT7wGYHKzKytafDNC&page=1&doc=2</p> <p><i>Indexed by WoS</i></p>	Muradov A.J., Hasanli Y.H., Hajiyev N.O.	Eng
51	ASSESSMENT OF DISTRIBUTION OF EXAMINATION POINTS AND PASSING SCORES OF EXAMS OBTAINED IN THE ADMISSION TO HIGHER EDUCATION INSTITUTIONS IN AZERBAIJAN	Conference Paper	<p>Proceeding of the 37th International Scientific Conference on Economic and Social Development - "Socio Economic Problems of Sustainable Development. 14-15 February, 2019. Baku, Azerbaijan.</p> <p>WOS:000471844300109 https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=SourceByDais&qid=4&SID=E1eT7wGYHKzKytafDNC&page=1&doc</p>	Yagubov S.M., Hasanli Y.H., Rahimli G.	Eng

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52	Perspectives of Development of Educational Clusters in the Regions of Azerbaijan	Article	Azerbaijan State University of Economics Scientific Reviews. Year 7, Vol.7, Oct.-Dec.2019, pp.17-27.	-	Az
53	Issues of shaping the students' professional and terminological competence in science area of expertise in the sustainable development era	Conference paper	E3S Web of Conferences 166, 10031 (2020), ICSF 2020 https://doi.org/10.1051/e3sconf/202016610031 <i>Indexed by Scopus</i>	Olena Lavrentieva, Victoria Pererva, Oleksandr Krupskyi, Igor Britchenko	Eng
54	Econometric estimation of the impact of integration of education and science on sustainable development (on the example of CIS countries, Ukraine and Georgia)	Conference paper	Proceeding of the 55th International Scientific Conference on Economic and Social Development - "Socio Economic Problems of Sustainable Development. 24 June, 2020. Baku, Azerbaijan, pp.429-436.	Hasanli Y., Najafov S., Krupskyi O.	Eng
55	Econometric Evaluation of the Impact of Education Level on Human Development in Azerbaijan	Article	Azerbaijan State University of Economics Scientific Reviews. Year 8, Volume 8. October-December 2020. pp.17-28.	-	Az
56	Econometric Evaluation of the Impact of Education Quality on Economic Growth in Azerbaijan	Article	Turkish Journal of Computer and Mathematics Education. Vol.12 No.6 (2021), 1397-1404 https://turcomat.org/index.php/turkbilmat/article/view/2484	Nazim Hajiyev, Yadulla Hasanli	Eng

			DOI:https://doi.org/10.17762/turcomant.v12i6.2484		
57	Econometric Evaluation of the Impact of Education Level and Science in Poverty Rate: The Case of Azerbaijan	Conference paper	Proceeding of the 70th International Scientific Conference on Economic and Social Development - "Socio Economic Problems of Sustainable Development. 25 June, 2021. Baku, Azerbaijan, pp.689-695. https://esd-conference.com/upload/book_of_proceedings/Book_of_Proceedings_esdBaku2021_Online.pdf	Hasanli Y.	Eng
58	The State of Dissemination of Open Research Data in Ukraine and the World: Bibliometric Analysis	Article	European Journal of Management Issues, 29(4), (2021), 209-217. doi:10.15421/192120	Boiko, A., Kramarenko, O.,	Eng
59	Evaluation of the effects of education, science, and culture expenditures on the different sectors of the economy and GDP and workplaces	Article	Azerbaijan State University of Economics Scientific Reviews. Year 9, Volume 9. July – September 2021. pp. 5-18.	Rahimli G.	Az
60	Some qualitative problems of science in Azerbaijan	Conference paper	Proceeding of the Republican scientific conference "Azerbaijan's economy in the years of independence". UNEC, Baku, October 15, 2021. Baku, 'İqtisad Universiteti', 2022. pp.225-233.	-	Az
61	Analysis of the influence of price levels in education and science on the level of	Article	İPƏK YOLU, No.1, 2022, pp. 80-93. https://www.au.edu.az/upload-	-	

	equilibrium prices in the country		files/menu/ipekyolu/2022_01/9shabanov.pdf		Az
62	Assessment of the effect of education and R&D expenditures on the volume of fixed assets in Azerbaijan	Conference paper	Proceeding of the 8 th Int. Conf. on COIA, Vol.1, 24 - 26 August 2022, Baku, Azerbaijan. Pp.216-218.	Hasanli Y.	Eng
63	Econometric Assessment of the Impact of the Level of Education on the Income of the Population in Azerbaijan	Conference paper	Proceedings book of the Int. Conf. On Economics "Regional Development - Digital Economy". UNEC, 02-03 December 2022, Baku, Azerbaijan. Pp.83-88. https://www.iksadkongre.com/_files/ugd/614b1f_481b3a1379dd475abb10427b5b7184ca.pdf	-	Az
64	Econometric Assessment of the Impact of Competitiveness on the Income of the Population in Azerbaijan	Conference paper	Всеукраїнська науково-практична конференція з науково-педагогічним стажуванням для освітян 31 травня 2023 року – Дніпро, Україна, "CHALLENGES AND ISSUES OF MODERN SCIENCE"., 2023, Vol.1. pp.501-507. https://fti.dp.ua/conf/2023/06057-1257/ DOI 10.6084/M9.FIGSHARE.22886720	Hasanli Y.	Eng
65	The impact of monetary policy on firms' efficiency	Article	Available at SSRN 4345680	Aliagha Gasimov, Salman Najafov	Eng
66	INFORMATION AND COGNITIVE TECHNOLOGIES AS A MODERN	Conference paper	1st Intern. Sci. Conf. for graduate and postgraduate students and researchers		

	EDUCATIONAL TREND AND SOCIAL INNOVATION		"THEORY AND PRACTICE OF THE EXPERT'S PROFESSIONAL FORMATION IN THE INNOVATIVE SOCIOCULTURAL AREA", 2023/4/5, pp.211-219.	Olena Lavrentieva	Eng
67	Təhsilin İqtisadiyyata Təsirlərinin Qiymətləndirilməsi: Multiplikator və Ekonometrik Modellər	Konfrans məruzəsi	V. INTERNATIONAL SCIENTIFIC CONFERENCE OF ECONOMICS AND MANAGEMENT RESEARCHERS – 2023 (ISCEMR-2023), s.751-759. dc1d0-book-full-version.pdf (iscemr.com)	Yadulla Hasanli Günay Rəhimli	Az
68	Econometric analysis and forecasting of agricultural production in Azerbaijan	Conference paper	IEEE The 17th International Conference. Application of Information and Communication Technologies – AICT2023. Baku, Azerbaijan. 18-20 Oct 2023. Conference Proceedings. Pp.296-301. http://dx.doi.org/10.1109/AICT59525.2023.10313164 <i>Indexed by SCOPUS</i>	Yadulla Hasanli, Rasul Balayev, Arzu Taghiyeva	Eng
69	Bəzi qida məhsulları istehlakının ekonometrik qiymətləndirilməsi və proqnozlaşdırılması	Məqalə	ADİU-nun Elmi Xəbərləri, 2024, İl 12, Cild 12, aprel-iyun, s. 29-40	-	Az
70	Təhsil səviyyəsinin atmosfərə karbon qazı buraxılışına təsirinin ekonometrik qiymətləndirilməsi: Azərbaycan nümunəsi	Məqalə	“Azərbaycanda iqtisadi islahatların həyata keçirilməsi xüsusiyyətləri və problemləri” elmi əsərlər toplusu, XXII buraxılış. AR İqtisadiyyat Nazirliyinin İqtisadi Elmi Tədqiqat	Həsənli Y., Bərxudarov M.	Az

			İnstitutu. Bakı. s.265-276.		
71	Эконометрическая оценка влияния науки на доходы населения в Азербайджане	Məqalə	İqtisadi Artım və İctimai Rifah, 2024, №4, С.10-18. https://doi.org/10.36719/2707-9317/04/10-18	Гасанлы Я.	Рус