

THE LIST OF PUBLICATIONS

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N	Name of the scientific work	published or to appear	Publication house, journal (name, number, year)	Number of pages	Coauthors
1.	On approximation of solutions of semi-elliptic equations in R^n .	pub.	Journal of Contemporary Math., 1999, v. 34, №4	14	Karapetyan G.A.
2.	On approximation of solutions of boundary value problems on unbounded domains	pub.	Scientific notes of YSU, 2000, №1	8	
3.	Approximation of solutions of semi-elliptic equation in R^n by the solutions of boundary value problems in a sphere with large radius	pub.	Reports of NAS of Armenia, 2000, v. 100, №1	5	
4.	On approximation of solutions of quasi-linear semi-elliptic equations in R^n .	pub.	Dep. in ARMSRISTI №6 - Ar 00	9	
5.	On approximation of solutions of boundary value problems on unbounded domains	pub.	Theses of reports of 51-st annual scientific conference of prof-lecturers staff of ASPU, 2001	1	

6.	The problems of studying of math. modelling in secondary schools	pub.	Theses of reports of 51-st annual scientific conference of prof-lecturers staff of ASPU, 2001	1	Eloyan G.A.
7.	Schauder estimates for Sobolev spaces with polyhedral anisotropy	pub.	Reports of 52-nt annual scientific conference of prof-lecturers staff of ASPU, 2003	5	Kharatyan V.M.
8.	Nonlinear regular equations on unbounded domains	pub.	Reports of 52-nt annual scientific conference of prof-lecturers staff of ASPU, 2003	6	
9.	On transformation of coordinates invariant relative to Sobolev spaces with polyhedral anisotropy	pub.	Proceedings of Razmadze Math. institute of Georgian Academy of Sciences, 2004, № 2	3	
10.	On election of numbers of magic squares	pub.	Mathematics in school, 2004, №3	5	
11.	Tasks on programming	pub.	ASPU, Yerevan, 2008 (second edition)	56	Sahradyan M.K. Muradyan A.H. Gharagebakyan G.
12.	Practicum on C++ programming	pub.	ASPU, Yerevan, 2009	60	Avagyan A.H.

13.	On strategies contributing active learning process	pub.	Reports of 54-nt annual scientific conference of prof-lecturers staff of ASPU, 2009	3	
14.	On approximation of solutions of some semi-elliptic equations in R^n	pub.	Eurasian Math. Journal, v.1, no 2(2010)	16	
15.	Informatics (lectures, practice, tests)	pub.	ASPU, Yerevan, 2010	96	Grigoryan N., Shahbazyan L.
16.	Contemporary information technologies (lectures, tests)	pub.	ASPU, Yerevan, 2010	189	Grigoryan N., Shahbazyan L.
17.	On methods of teaching the language C++	pub.	Pedagogical Idea, 2010, 3-4	3	Navasardyan A.
18.	On algorithmic solving of some parametric inequalities	pub.	Mathematics in School, 2010	3	
19.	Methodological demands of information and communication technologies and their overcoming in high educational institutions	pub.	ASPU's 90th anniversary research conference, 2012	5	Sahradyan M.

20.	On the software solutions of some problems in arithmetic of „large,, numbers	pub.	ASPU's 90th anniversary research conference,2012	4	
21.	The principle of limiting absorption for semi-elliptic equations with variable coefficients	pub.	Jenaer Schriften zur Mathematik und Informatik, Germany preprint, 2013	56	
22.	How to prepare for Olympiad in Informatics	pub.	ASPU, 2014	84	Avagyan A.
23.	Elements of programming language C++	pub.	Artsakh State University, 2014	54	Arstamyanyan V.
24.	Math tests for applicants of American University of Armenia, part I	pub.	Yerevan, Edit Print, 2014	196	
25.	Math tests for applicants of American University of Armenia, part II	pub.	Yerevan, Edit Print, 2014	144	
26.	On ICT competence problems and ways of overcoming them	pub.	Scientific Notes of ASPU , 2016, N 3	10	Avagyan A.

27.	The innovative approaches of teaching programming	pub.	Scientific readings, Stepanakert, 2016	4	Arstamyanyan V. Mnatsakanyan A.
28.	Some generalizations of Logistic Model	pub.	BioMath Communications, Bulgary, 4(2017)	15	
29.	A new method in the problem of three cubes	pub.	Universal Journal of Computational Mathematics 5(3), 2017	11	Avagyan A.
30.	On approximation of solutions of nonlinear regular hypo-elliptic equations on unbounded domains	pub	Jenaer Schriften zur Mathematik und Informatik, Germany preprint, 2017	17	
31.	On the problem of sum of three cubes	to appear	Scientific notes of Russian-Armenian (Slavonic) University, 2018,	9	