


Personal Details

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Current position Head of Simulation and Software Department Kryvyi Rih National University	
Professional background	
Graduated from Odessa electrotechnical Institute of communications in 1966, the faculty of radio communications and radio broadcasting. Doctoral thesis on "Development of methods and means of physical and technical monitoring and quality control of ferrous metal ores mining and processing" was defended in 1992., Professor, Department of simulation and software -1993	
Research interests	
Modeling of various physical processes using the latest microprocessor technology and advanced algorithmic languages	
Scientific activities	
The use of nuclear-physical methods for control and quality management of mineral raw materials. 343 published scientific papers including 70 invention 10 textbooks and 7 monographs.	
Main publications	
<ol style="list-style-type: none"> 1. Azaryan A. A Model of the geometry of measurements of the intensity scattered from the rocks gamma radiation, Institute of problems of modeling, "Electronic modeling" №5, Kyiv, 2010.-pp. 111-117 2. Azaryan A.A. Information prospecting system and defining search parameters of cavities in Kryvyi Rih basin: collection of scientific papers,internat.confer. [“Sustainable development of mining and metallurgical industry ”], Kryvyi RihNational University: 2012. - c.234-235. 3. Azaryan A.A Quick response quality control of mineral raw materials in the pipeline/ Azaryan A.A, Azaryan V.A, Trachuuk A.A. European Science and Technology. Materials of the V International scientific and practice conference. Munich, Germany 2013. –P. 325-331. 4. Azaryan A. Research of influence of monocrystal thickness NAJ(TL) on the intensity of the integrated flux of scattered gamma radiation [e-source] / A. Azaryan // Metallurgical and Mining Industry.– 2015.– №2.– P. 43-46 5. Azaryan A., Azaryan V. Use of Bourger-Lambert-Bera law for the operative control and quality management of mineral raw materials [e-source] / A. Azaryan, V. Azaryan // Metallurgical and Mining Industry.– 2015.– №1.– P. 4-8 	
Awards	
Honored scientist and technician of Ukraine, laureate of the state prize in science and technology	

