


Personal Details

Name: Vasyl	
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E-mail: Kondratetsva@gmail.com	
Current position Professor of Automation of Production Processes Department, Kirovohrad National Technical University	
Professional background	
<p>Member of the specialized council K 23.073.02 on PhD thesis defense in specialties: 05.03.01 – Processes of mechanic treatment, tool machines and tools; 05.03.07 – Processes of physical and technical treatment; 05.13.07 – Automation of control processes</p> <p>1991- Academician of Engineering Sciences of Ukraine 1992-Academy of Transport of Ukraine 1993-Academy of Airspace of Ukraine</p> <p>Training post-graduates for the Doctor of Science Degree. Founder and leader of the scientific school of automation of technological processes of iron ore enrichment.</p>	
Research interests	
Informational technologies, automatics	
Scientific activities	
<p>Total number of scientific works – 286, including 3 monographs, 12 textbooks and study guides, 13 author’s certificates and 25 patents of Ukraine. Since 2000 there have been published 196 scientific works, including 1 monograph, 25 patents of Ukraine, 133 articles in scientific professional Editions of Ukraine, in professional scientific editions of Ukraine – 76, 6 – in foreign scientific journals, 19 – in editions that are indexed in scientometrical database, 37 – in collections of abstracts of scientific conferences. Participated in 35 scientific conferences in Ukraine and abroad.</p>	
Main publications	
<ol style="list-style-type: none"> 1. Kondratets V. The development of theoretical approaches of linearization of the static characteristics of information tools // The quality of mineral raw materials:collection of research papers: SIHE”KNU”, 2014.- p.74-80. 2. Kondratets V. Adaptive control of ore pulp thinning in ball mills with the increase of their productivity // Metallurgical and Mining Industry, 2014.- №6.- P.12-15. 3. Kondratets V., Matsui A.. Investigations of autonomous subsystem of ball mill for the purpose of optimization breaking modes of output ore // Computer science. Information technology. Automation journal.- 2016.- №2- P.P.25-32 4. Kondratets V., Matsui A.. A concept of the top level automated system for adaptive control of slurry dilution in a ball mill // Computer science. Information technology. Automation journal.- 2016.- №3- P.P.31-35. 5. Kondratets V., Matsui A. Research of possibility of application of adaptive Kalman-Bjusi filter in the measurement of ore flow through conveyor scales // Zbiór artykułów naukowych. inżynieria i technologia. teoretyczne i praktyczne aspekty rozwoju współczesnej nauki.- Czestochowa (PL). (29.06.2016-30.06.2016).- Warszawa: Wydawca: Sp.z.o.o. “Diamond trading tour”, 2016.- Str.10-16. 8. 	



6. Matsui A.N., Kondratets V.A. A concept of the adaptive distributed control of optimum slurry dilution in a ball mill // Zbiór artykułów naukowych. inżynieria i technologia. nowoczesne badania podstawowe i stosowane. Sopot (PL) (30.07.2016-31.07.2016).- Warszawa: Wydawca: Sp.r.o.o. "Diamond trading tour", 2016.- Str.25-31.

Awards

1. Honorary title of «Honoured Master of Science and Technology of Ukraine» (1992).
2. The order of «Badge of Honor» (1986).
3. Anniversary medal «For Faithful Work» (1970).
4. Certification and breastplate of «Excellence in Education of Ukraine» (Ministry of education and science of Ukraine, 2001).
5. Breastplate of «For scientific achievements» Ministry of education and science of Ukraine, 2011).
6. Honorary certificate and breastplate of Kirovohad Regional State Administration and Kirovohrad Regional Council of people's deputies, 2016.

