CONTENTS

VOLUME 46 NUMBER 3 2005

RUSSIAN JOURNAL OF NON-FERROUS METALS

	PAGES RUSSIAN	/ENGLISH
Articles Devoted to the 75th Anniversary of the Department of Non-Ferrous Metallurgy Irkutsk State Technical University		
Bimetallurgical and chemical methods of extracting gold and silver from nontraditional ores, concentrates, and secondary stock. G. G. Mineev, I. A. Zhuchkov, O. A. Punishko, T. S. Mineeva, and A. V. Aksenov	8	1
Efficient technologies in the treatment of rare-metal ore and substances. L. A. Anfilogova, O. V. Belousova, M. Yu. Kuz'mina, and S. A. Bogidaev	17	10
Technical and economic comparison of top current supply electrolyzers with baked or self-baking anodes. V. I. Chalykh, N. V. Nemchinova, B. I. Ayushin, and Yu. V. Bogdanov	21	14
Techniques for reducing discharges of fluorides in aluminum production. V. I. Sedykh, A. N. Baranov, A. V. Nikanorov, and P. R. Ershov	26	20
Investigation of the process of autoclave desorption of gold out of activated carbon. V. V. Elshin, G. G. Mineev, and Yu. E. Golodkov	29	24
The role of S. I. Pol'kin in the development of the theory and application of processing of ores rare metals (100th Anniversary of the Birth of S. I. Pol'kin). A. V. Kurkov	33	29
Sulfidizing of nickel out of oxidized nickel ore by pyrrhotite. S. V. Bystrov and D. Ya. Koshel	39	35
Influence of process parameters on current efficiency in processing anode deposits from the production of high-purity aluminum. A. V. Kozhevnikov and A. P. Lysenko	39	40