

2019 - Sustainable Industrial Processing Summit & Exhibition

2019 SIPS



**KOZLOV
INTERNATIONAL
SYMPOSIUM**

23 - 27 October 2019, Cyprus

**Dr. Pavel_KOZLOV
Publications**

**LIST of
published scientific works of
Kozlov Pavel Alexandrovich**

#	Name	Printed or as the manuscript	Publishing company, Journal (name, number, year), copyright certificate, patent	Pages	Co-authors surnames
1	2	3	4	5	6
1.	Determination of sodium, potassium and ammonium in paramolybdates, using anions.	Printed	Proceedings of scientific and technical conference of Severo-Caucasian Mining Institute. Ordzhonikidze, 1967, p.67.	1/0,5	R.I. Bagley V.A. Simonova
2.	Determination of chlorine ion in paratungstates and paramolybdates.	Printed	Proceedings of scientific and technical conference of Severo-Caucasian Mining Institute. Ordzhonikidze, 1967, p.68.	1/0,5	R.I. Bagley V.A. Simonova
3.	The third chemistry - metalorganic.	Printed	Proceedings of scientific and technical conference of Severo-Caucasian Mining Institute. Ordzhonikidze, 1967, p. 73.	1/0,5	M.V. Levitskiy

4.	The experience of implementing Waelz process of lead smelting slags in Almalyk Zinc Plant.	Printed	"Non-ferrous Metallurgy", 1978, N 12, p. 21-25	6/2	V.M. Dorofeev, N.N. Dmitrieva, N.N. Ushakov
5.	The method of pyrometallurgical treatment of zinc cakes.	Printed	Copyright Certificate N 876761 USSR MKI C22B 19/38 N 2882344/22-02 claimed 15.02.80. Published 30.10.81. Bul. N 40.		A.V. Kolesnikov, A.P. Sychev, N.N. Ushakov, A.Kh. Kulenov
6.	Pilot tests of DF-80 filter for filtration of pulp in Zinc Plant of Almalyk Mining Metallurgical Complex.	Printed	"Non-ferrous Metallurgy", N 14 1980, p. 14-16	3/1	A.F. Saprygin F.E. Bobkov A.I. Pen S.N. Toksabaev
7.	Method of products filtration of zinc production.	Printed	Copyright Certificate N 919711 USSR MKI V OIД 37/00N 2965204 VNIItsvetmet claimed 21.07.80. Published 15.04.82. B.I № 14.		O.A. Khan A.F. Saprygin G.E. Bobkov S.N.Toksabaev
8.	Method of purification of filtering surface from precipitations.	Printed	Copyright Certificate N 919705 USSR MKI VO/IД 25/32 № 2974869 VNIItsvetmet Claimed 15.08.80. Published 15.04.82 B.I.№ 14		O.A. Khan A.F. Saprygin

9.	Method of filtration of industrial products of zinc production.	Printed	Copyright Certificate N 925369 USSR MKI V OIИ 37/02 N 3005012/22-02 BNIIsvetmet Claimed 25.09.80 Published 07.05.82. B.I. № 17.		O.A. Khan A.F. Saprygin N.N. Bobkov S.N. Toksabaev
10.	Method of high-silica zinc concentrates treatment.	Printed	Copyright Certificate N 931755 USSR MKI C22B 19/00 VNIItsvetmet № 3002179/22-02 Claimed 05.11.80.		O.A. Khan A.F.Saprygin N.N. Ushakov
11.	Charge mixture for zinc-containing material calcination.	Printed	Copyright Certificate N 981414 USSR MKI C22B 19/02 N VNIItsvetmet; 3285620 Claimed 06.05.81 Published 15.12.82. B.I. N 46.		A.F. Saprygin L.D. Medvedeva N.N. Ushakov A.V. Ivanov
12.	Method of treatment of zinc raw materials, containing fluorine.	Printed	Copyright Certificate N 1048802 USSR MKI C22B 7/00 VNIItsvetmet N 3413614 Claimed 09.03.82. Not published.		O.A. Khan A.F. Saprygin N.N. Bobkov S.N. Toksabaev
13.	Method of leaching of high-silica zinc-containing raw materials.	Printed	Copyright Certificate N 1051955 USSR MKI C22B 19/22 № 23461083 VNIItsvetmet Claimed 09.03.82. Not published.		O.A. Khan A.F. Saprygin E.D. Korchagin
14.	Experience of Nikolaevsk bulk concentrates treatment in Almalyk Zinc Plant.	Printed	"Non-ferrous Metals", N 11, 1983, p. 23-25	3/1	A.F. Saprygin L.A. Abramovskaya G.E. Bobkov
15.	The kinetics of interaction between zinc silicates and calcium oxide .	Printed	"Non-ferrous Metals", N 4, 1984, p. 6-8	3/1	O.A. Khan A.F. Saprygin
16.	Investigations of kinetics and chemistry of interaction between zinc silicate and aqueous solution of sulphuric acid.	Printed	"Complex use of mineral raw materials", N5, 1984 p.. 46-50	5/2	O.A. Khan A.F. Saprygin A.I. Rakhmankulova
17.	Impact of fluorine ions on polymerization of orthosilicic acid and clarification of siliceous solutions.	Printed	"Complex use of mineral raw materials", N7, 1984 p 67-71	5/2	O.A. Khan A.I. Rakhmankulov K.E. Marinina
18.	Mechanism of defluorination of sulfurous zinc solutions by aluminum hydroxide.	Printed	"Complex use of mineral raw materials", N6, 1985 p. 63-66	4/2	O.A. Khan A.I. Rakhmankulov
19.	Alloy on the basis of zinc.	Printed	Copyright Certificate N 1284252 MKI C22C 18/04 VNIItsvetmet (USSR), N 3840670 claimed 08.01.85. Not published.		V.D. Grigoryev E.V. Butakova

20.	Method of filter cloth regeneration.	Printed	Copyright Certificate N 1264968 MKI B01 20/00 VNIItsvetmet (USSR), N 3826735 claimed 18.12.84, published 23.10.86 Bul.39.		E.V. Butakova
21.	Method of treatment of oxidized zinc-containing industrial products.	Printed	Copyright Certificate N 1282556, USSR MKI C22 B 7/00, 19/22 VNIItsvetmet (USSR) N3934897/22 - 02, claimed 29.05.85 Not published.		O.A. Khan A.F. Saprygin
22.	Method of purification of zinc sulphate solutions from impurities.	Printed	Copyright Certificate N 1358414, USSR MKI C22B 19/26 VNIItsvetmet (USSR) № 4040462/22, claimed 29.01.86 Not published.		A.F. Saprygin
23.	Method of treatment of oxidized zinc-containing materials.	Printed	Copyright Certificate N 1464488 Application № 4265275 MKI C22B 19/38 dated 18.06.87 Decision of grant dated 12.01.88		N.N. Ushakov A.F. Saprygin
24.	Method of zinc oxide production.	Printed	Copyright Certificate N 1678876, MKI C22B 19/34 VNIItsvetmet (CCCP) № 4499382/27 claimed 31.10.88 published B.I. № 13		A.F. Saprygin U.R. Rakhmanov M.T. Seydaliev
25.	Method of pyrometallurgical treatment of zinc raw materials.	Printed	Copyright Certificate N 1494533 Application № 4369843 MKI C22B 19/38 dated 20.01.88 Decision of grant dated 26.07.88. Registration 15.03.89		A.F. Saprygin
26.	The method of lead evaporation from Waelz oxide.	Printed	Copyright Certificate N 1712439, MKI C22B 19/38 VNIItsvetmet (USSR) N4757596/02, claimed 09.11.89 published B.I. № 23		U.R. Rakhmanov
27.	Treatment of production wastes of sodium bisulfite.	Printed	VNIItsvetmet.- Ust Kamenogorsk 1989.-9p.- Bibliograph. 1.- Rus Dep. in TSNIItsvetmet of economics and information	9/3	Yu.A. Schwartzman S.V. Ogneva
28.	Treatment of off-standard pyritic concentrates by chloride volatilization method.	Printed	Low-waste technologies of polymetallic raw materials. VNIItsvetmet, Ust Kamenogorsk p. 32-39	8/3	A.F. Saprygin S.V. Ogneva
29.	Method of zinc oxide production.	Printed	Copyright Certificate N 1696546, MKI C22B 19/34 VNIItsvetmet N4786281, claimed 24.01.90 published B.I. № 12		A.P. Sychev M.Zh. Bitambaev U.R. Rakhmanov
30.	Method of Waelz process of zinc-iron-containing dump slags	Printed	Copyright Certificate N 1705383, MKI (USSR) N4906368/02, claimed 23.03.90 published B.I. № 14		A.F. Saprygin
31.	Charge for Waelz process.	Printed	Copyright Certificate N 1731850 MKI C22B 19 VNIItsvetmet (USSR) № 4835047/02, (062252). Claimed. 05.06.90 published. Decision of grant 10.01.91.		N.V. Khodov
32.	Complex treatment of zinc-containing wastes of different industries.	Printed	"Non-ferrous Metals", N 12, 1990, p. 38-41	5/3	A.F. Saprygin

33.	Complex treatment of wastes of different industries.	Printed	Scientific conference abstract "Development of ecologically clean low-waste technologies in production of heavy non-ferrous metals and increasing of complexity of raw materials using ", Moscow, 1991 , p. 22-24	2/1	A.F. Saprygin
34.	Treatment of copper-zinc concentrates at Electrozinc Plant.	Printed	"Non-ferrous Metallurgy", N 6 1991, p.26-28	3/2	N.V. Khodov
35.	Method of zinc oxide production.	Printed	Copyright Certificate N 18-17 (Kazakhstan), MKI C01Ж19 VNIItsvetmet (USSR) N4929727/26,(033111) claimed 19.04.91 published. Decision received 18.11.91		U.R. Rakhmanov
36.	Treatment of Nikolaevsk bulk concentrates at Electrozinc Plant.	Printed	Treatment of heavy non-ferrous raw materials with complex recovery. VNIItsvetmet Ust Kamenogorsk 1991 p.16-19	4/2	N.V. Khodov
37.	Improvement of technology of zinc white paints production at Achpolimetall Plant.	Printed	"Non-ferrous Metallurgy", N 4-5 1992, p.58-60	3/2	S.V. Ogneva
38.	Waelz process of low-grade zinc carbonate ores.	Printed	"Non-ferrous Metallurgy", N 6 1992, p.27-29	3/2	U.R. Rakhmanov
39.	Method of treatment of oxidized zinc-lead containing raw materials.	Printed	Patent № 2083 Application № 931293. Patent decision 1.07.93. claimed 10.05.93.		A.S. Kulenov
40.	Method of oxidized zinc-containing materials Waelz process.	Printed	Patent N 2668 Application N 9312941., Patent decision dated 10.08.93 Application 10.05.93		I.I. Dumanov
41.	Method of accretion removal in Waelz kilns.	Printed	patent N 2074567 (Russia) MKI C22B 19/38 Claimed 16.02.94 Bul. N 6 1997		L.A. Kazanbaev
42.	Method of cadmium pigments production.	Printed	Patent N 2078106 (Russia) MKI 6C09C 1/12 Claimed 18.08.94 Patent decision 27.04.97		R.S. Guzairov
43.	Thermodynamic analysis of zinc, iron and calcium behavior during Waelz process of oxidized carbonate ore.	Printed	"Non-ferrous Metals" N 4, 1995 p.55-56	2/1	A.V. Kolesnikov
44.	Method of lead cakes treatment.	Printed	Patent N 2086681 (Russia) Claimed 01.06.95 Patent decision dated 10.01.96		L.A. Kazanbaev
45.	Method of sulfurous mist formation prevention.	Printed	Patent N 2095477 (Russia) Claimed 01.06.95 Patent decision dated 12.11.96		L.A. Kazanbaev
46.	Development of optimum parameters of zinc cakes filtration process	Printed	"Non-ferrous Metallurgy" N 7-8, 1995. p.21-23	3/2	A.V. Kolesnikov
47.	Ways of productivity improvement of filtering equipment of zinc plants.	Printed	"Non-ferrous Metallurgy" N 4, 1996. p.. 17-20	4/2	A.V. Kolesnikov

48.	Method of indium-containing materials treatment.	Printed	Patent № 2109833 (Russia) Application № 96116280 Patent decision dated 14.04.97 Claimed 26.08.96		L.A. Kazanbaev
49.	Method of oxidized zinc-containing materials Waelz process.	Printed	Patent 2119965 (Russia) application N 96120814 dated 03.04.97 (Russia) Patent decision 3.04.97. Claimed 22.10.96		L.A. Kazanbaev
50.	Control ways of chlorine accumulation in solutions of zinc cycle.	Printed	"Non-ferrous Metallurgy" N 7, 1997. p.48-51	3/2	A.V. Kolesnikov
51.	Impact of organic compounds and arsenic on processes of copper-cadmium purification of solutions.	Printed	"Non-ferrous Metals" N 11-12, 1997.p. 69-71	3/1	L.A. Kazanbaev A.V. Kolesnikov
52.	Charge mixture for Waelz-process.	Printed	Patent 2122595 (Russia) Application N 97119456 Patent decision dated 25.05.98 Claimed 27.11.97		L.A. Kazanbaev A.V. Kolesnikov
53.	Method of zinc-containing materials Waelz process.	Printed	Patent № 2122596 (Russia) Application N97119672 Patent decision dated 25.05.98 Claimed 27.11.97		L.A. Kazanbaev A.V. Kolesnikov
54.	Method of lead cakes treatment.	Printed	Patent № 2123059 (Russia) Application N 97119455 Patent decision dated 26.05.97 Claimed 27.11.97		L.A. Kazanbaev A.B. Kolesnikov
55.	Ways of zinc production cost lowering.	Printed	"Non-ferrous Metals" N 6, 1998 . p.32-34	3/2	A.V. Kolesnikov
56.	Impact of calcium hydroxide on coagulation of colloidal silica and filtration of silica-containing zinc solutions.	Printed	"Non-ferrous Metals" N 7, 1998 . p.29-31	3/1	L.A. Kazanbaev A.V. Kolesnikov
57.	Impact of calcium oxide on zinc cakes Waelz-process.	Printed	"Non-ferrous Metals" N 6, 1998 . p.25-27	3/1	L.A. Kazanbaev A.V. Kolesnikov
58.	Investigations of emissions reduction of sulphurous anhydride with off-gases of Waelz kilns.	Printed	"Non-ferrous Metallurgy" N 8-9, 1998 . p.38-39	2/1	L.A. Kazanbaev A.V. Kolesnikov Yu.V. Reshetnikov
59.	Investigation of corrosion of refractories in Waelz kilns.	Printed	"Non-ferrous Metals" N 7, 1998. p.25-27	3/1	L.A. Kazanbaev A.V. Kolesnikov Yu.V. Reshetnikov
60.	Investigation and development of ecological technology of zinc-calcium-containing slimes treatment from effluents cleaning of industrial plants.	Printed	"Non-ferrous Metals" N9, 1998 . p. 43-45	3/1	A.V. Kolesnikov
61.	Complex treatment of metallurgical plants wastes.	Printed	Technogen -98 The second exhibition and scientific conference of technogenic formations processing. Printed abstracts. Ekaterinburg 1998 г. p.28 -29	2/1	L.A. Kazanbaev A.V. Kolesnikov

62.	The method of filtration of industrial products of zinc production.	Printed	Patent № 2135260 (Russia) Application № 97119671 Patent decision dated 27.08.99 Claimed 27.11.97		L.A. Kazanbaev A.V. Kolesnikov Yu.V. Reshetnikov
63.	The method of prevention of sulfuric mist formation.	Printed	Patent № 2133301 (Russia) Application № 98105535 Patent decision dated 20.07.98 Claimed 27.11.97		L.A. Kazanbaev A.V. Kolesnikov
64.	Factors influencing on indium losses with clinker.	Printed	Abstracts of Proceedings «International Scientific Conference of XXI century. Step into the future». Krasnoyarsk, Russia, September 21-26, 1998, p.15	1/0,3	L.A. Kazanbaev A.V. Kolesnikov
65.	Technology of treatment of indium-containing alloys.	Printed	Abstracts of Proceedings «International Scientific Conference of XXI century. Step into the future». Krasnoyarsk, Russia, September 21-26, 1998, p.16	1/0,3	L.A. Kazanbaev A.V. Kolesnikov
66.	Method of zinc cakes Waelz process	Printed	Patent № 2150525 (Russia) Application № 98118215 Patent decision dated 17.01.2000 Claimed 05.10.98		L.A. Kazanbaev A.V. Kolesnikov
67.	Extraction plant for indium recovery	Printed	Patent № 2150527 (Russia) Application № 99112617 Patent decision dated 26.01.2000 Claimed 05.10.98		L.A. Kazanbaev A.A. Kalinovskiy A.K. Marchenko
68.	Method of treatment of zinc-copper-containing lead cakes and dusts	Printed	Patent № 2150520 (Russia) Application № 98121146 Patent decision dated 01.02.2000 Claimed 24.11.98		V.V. Geykhman A.V. Tarasov L.A. Kazanbaev
69.	Method of zinc cakes treatment	Printed	Patent № 2153013 (Russia) Application № 99121381 Patent decision dated 20.03.2000 Claimed 11.10.99		L.A. Kazanbaev A.V. Kolesnikov
70.	Method of indium concentrates from zinc sulphate solutions	Printed	Patent № 2154120 (Russia) Application № 99112328 Patent decision dated 27.03.2000 Claimed 7.06.99		L.A. Kazanbaev A.V. Kolesnikov A.K. Marchenko
71.	Indium behavior during Waelz process of zinc cakes.	Printed	«Non-ferrous Metals» № 5, 2000, p. 37-38	2/1	L.A. Kazanbaev A.K. Marchenko

72.	Improvement of Waelz oxide preparation for hydrometallurgical recovery of zinc, cadmium and indium.	Printed	«Non-ferrous Metals» № 5, 2000, p. 29-31	3/1	L.A. Kazanbaev V.V. Geykhman
73.	Indium recovery from zinc sulphate solutions.	Printed	«Non-ferrous Metals» № 5, 2000, p. 39-40	2/1	L.A. Kazanbaev V.V. Geykhman
74.	Hydrolytic purification of raffinates of indium extraction from impurities.	Printed	«Non-ferrous metals» № 5, 2000, p. 39-40	2/1	L.A. Kazanbaev V.V. Geykhman

75.	Treatment of lead cakes of zinc production.	Printed	«Non-ferrous Metals» № 5, 2000, p. 35-36	2/1	L.A. Kazanbaev V.V. Geykhman
76.	Method of sulphide purification of indium-containing solutions.	Printed	Patent № 2156823 (Russia) Application № 2000100019 Patent decision dated 15.05.2000 Claimed 05.01.2000.		V.V. Geykhman L.A. Kazanbaev A.V. Kolesnikov A.K. Marchenko A.P. Girshengorn
77.	Method of water washing of zinc cakes.	Printed	Patent № 2156314 (Russia) Application № 2000100020 Patent decision dated 12.05.2000 Claimed 05.01.2000.		V.V. Geykhman L.A. Kazanbaev V.L. Kubasov
78.	Utilization of lead cakes of zinc production.	Printed	In the book «Modern state and perspective of using raw material base of Chelyabinsk Region», Proceedings of scientific articles of conference, June 21-22, 2000, Chelyabinsk, p.54	1/0,3	L.A. Kazanbaev A.V. Kolesnikov
79.	Improvement of technology and instrumentation of sulphuric acid production of OJSC «ChEzP».	Printed	In the book «Proceedings of scientific papers and abstracts of scientific-practical seminar-conference «Ecological problems and modern technologies of water supply and water removal», October 26-27, Chelyabinsk, 2000, p. 53-60	8/2	L.A. Kazanbaev A.V. Kolesnikov V.Yu. Nesmelov V.A. Luk'yanchikov
80.	Utilization of lead cakes of hydrometallurgical zinc production.	Printed	In the book «Proceedings of scientific papers and abstracts of scientific-practical seminar-conference «Ecological problems and modern technologies of water supply and water removal », October 26-27, 2000, p.60-69	10/2	L.A. Kazanbaev A.V. Kolesnikov V.Yu. Nesmelov V.A. Luk'yanchikov
81.	Ecological aspects of zinc production.	Printed	In the book «Proceedings of scientific papers and abstracts of scientific-practical seminar-conference «Ecological problems and modern technologies of water supply and water removal», October 26-27, 2000, p.70-79	10/3	L.A. Kazanbaev A.V. Kolesnikov V.Yu. Nesmelov V.A. Luk'yanchikov
82.	Improvement of new technology of effluents purification at OJSC «ChEzP».	Printed	In the book «Proceedings of scientific papers and abstracts of scientific-practical seminar-conference «Ecological problems and modern technologies of water supply and water removal », October 26-27, 2000, p.70-75	6/2	L.A. Kazanbaev A.V. Kolesnikov V.Yu. Nesmelov V.A. Luk'yanchikov
83.	Improvement of mercury recovery from slime of sulphuric acid production.	Printed	In the book «Proceedings of scientific papers and abstracts of scientific-practical seminar-conference «Ecological problems and modern technologies of	7/2	L.A. Kazanbaev A.V. Kolesnikov V.Yu. Nesmelov

			water supply and water removal », October 26-27, 2000, p.76-82		V.A. Luk'yanchikov
84.	Factors influencing on sulphate formation during zinc concentrates roasting	Printed	«Non-ferrous Metals» № 2, 1996, p. 59-61	3/1	A.V. Kolesnikov
85.	Method of zinc concentrates preparation for roasting	Printed	Patent № 2171302 (Russia) Application № 2000101478 dated 18.01.2000, Patent decision dated 18.11.2000		V.V. Geykhman L.A. Kazanbaev A.V. Kolesnikov
86.	Method of treatment of zinc-containing materials.	Printed	Patent № 2175356 (Russia) Application № 2001113842 dated 30.05.2000, Patent decision 23.02.2001.		V.V. Geykhman L.A. Kazanbaev A.V. Kolesnikov
87.	Method of utilization of mercury-selenium slime.	Printed	Patent № 2175353 (Russia) Application № 2000101964 dated 24.01.2000, Patent decision 27.02.2001 r		V.V. Geykhman L.A. Kazanbaev A.V. Kolesnikov
88.	Method of zinc cakes treatment.	Printed	Patent № 2175354 (Russia) Application № 99121701 dated 18.10.1999 Patent decision dated 23.02.2001		V.V. Geykhman L.A. Kazanbaev A.V. Kolesnikov
89.	Charge for Waelz process of zinc-containing cakes.	Printed	Patent № 216978 (Russia) Application № 2000101477 dated 18.01.2001, Patent decision dated 14.03.2001		V.V. Geykhman L.A. Kazanbaev A.V. Kolesnikov Yu.V. Reshetnikov O.V. Gizatulin D.A. Ivakin
90.	Method of zinc cakes treatment.	Printed	Patent № 2170773 (Russia) Application №99121047 dated 05.10.99 Patent decision dated 26.03.2000 r		L.A. Kazanbaev A.V. Kolesnikov
91.	Method of zinc cakes treatment.	Printed	Patent № 2172352 (Russia) Application № 2000101362 dated 17.01.00 Patent decision 13.04.2001 r		L.A. Kazanbaev V.V. Geykhman A.V. Kolesnikov
92.	Method of zinc sulphate solutions purification from impurities.	Printed	Patent № 2172351 (Russia) Application № 200105922 dated 10.03.2000, Patent decision dated 13.04.2001		V.V. Geykhman L.A. Kazanbaev A.V. Kolesnikov V.L. Kubasov
93.	Method of Waelz process of zinc-indium-containing materials.	Printed	Patent № 2172355 (Russia) Application № 200106361 dated 14.03.2000 Patent decision 23.04.2001		V.V. Geykhman L.A. Kazanbaev A.V. Kolesnikov Yu.V. Reshetnikov O.V. Gizatulin
94.	Indium electrolysis.	Printed	In the book «Problems of integrated development of ore and non-metallic deposits of East.-Caucasian	1/0,3	L.A. Kazanbaev P.A. Kozlov

			Region» Proceedings of I International Scientific Conference (May 15-16, 2001), Ust Kamenogorsk 2001,p .64		V.L. Kubasov
95.	Improvement of improved technology of indium extraction from zinc solutions.	Printed	In the book «Problems of integrated development of ore and non-metallic deposits of East.-Caucasian Region» Proceedings of I International Scientific Conference (May 15-16, 2001), Ust Kamenogorsk 2001,p.68	1/0,3	L.A. Kazanbaev V.V. Geikhman P.A. Kozlov A.K. Marchenko
96.	Method of indium concentrating from zinc solutions.	Printed	Patent № 2181783 (Russia) Application № 2000124143 dated 21.09.2000, Patent decision dated 20.07.2001		L.A. Kazanbaev A.V. Kolesnikov A.K. Marchenko A.P. Girshengorn
97.	Indium extraction by izododecylphosphetanovay acid.	Printed	Proceedings of XII Russian Conference on extraction, Moscow, October 7-13, 2001, p.9	1/0,3	V.F. Travkin L.A. Kazanbaev Yu.M. Glubokov I.A. Plekhanova
98.	Method of gas purification of zinc production.	Printed	Patent № 2177360 (Russia) Application № 2000105921 dated 10.03. 2000, Patent decision dated 15.08.2001		V.V. Geykhman L.A. Kazanbaev V.A. Luk'yanchikov V.N. Kuteinikov
99.	Integrated Process of zink Concentrate reatment with Indium Recovery and its Subcequent Electrochemical Refining.	Printed	“Electrometallurgu 2001” Proceedings of 31s annual hudrometallurgu meeting, August 26-29, 2001, Toronto, Ontario, Canada, P.45-48	4/2	L.A. Kazanbaev V.L. Kubasov
100.	Upgrade of Zinc Electrowinning Process at JSC Chelyabinsk Electrolytic Zinc plant.	Printed	“Electrometallurgu 2001” Proceedings of 31s annual hudrometallurgu meeting, August 26-29, 2001, Toronto, Ontario, Canada, P.48-52	5/2	L.A. Kazanbaev V.L. Kubasov
101.	Analysis of lead recovery process from lead cakes, produced during Waelz oxide treatment.	Printed	“Non-ferrous Metallurgy” № 10 , 2001, p. 21-23	3/2	V.B Chinkin
102.	Improvement of zinc production technology at Chelyabinsk Zinc.	Printed	“Science and industry of Russia” № 10 (54) October 2001, p. 52-54	3/1	V.V. Geykhman L.A. Kazanbaev
103.	Indium and gallium extraction by acid phosphoorganic reagents.	Printed	All-Russian Scientific Conference “Rare metals and powder metallurgy” Abstracts of proceedings. December 3-5, 2001, p. 67	1/0,2	V.F. Travkin L.A. Kazanbaev Yu.A. Glubokov I.A. Plekhanova
104.	Method of indium extraction from zinc sulphate solutions.	Printed	Patent № 2186139 (Russia) Application № 2000119657/02(020647) dated 13.07.2000, Patent decision dated 09.01.2002		L.A. Kazanbaev G.A. Pashkov I.D. Fleitlikh A.M. Kopanev

105.	Treatment of flotation concentrates of zinc cakes with silver extraction.	Printed	“Non-ferrous Metals”, № 12 2001, p. 18-20	3/1	V.B. Chinkin E.V. Chinkin E.M. Timoshenko
106.	Indium extraction by izododecylphosphetanovay acid.	Printed	“Non-ferrous Metallurgy”, № 12, 2001, p. 22-25	4/1	V.F. Travkin V.L. Kubasov L.A. Kazanbaev
107.	To the question of recovery of precious metals from zinc cakes.	Printed	Proceedings of the Second International Symposium “Gold of Siberia” geology, geochemistry, technology, economics” Krasnoyarsk, Russia, December 4-6, 2001, p.117-119	3/1	L.A. Kazanbaev A.V. Kolesnikov
108.	Method of lead cakes treatment of zinc production	Printed	Patent № 2186133 (Russia) Application № 200131257/02(032999) dated 13.12.2000, Patent decision dated 18.02.2002		L.A. Kazanbaev A.V. Kolesnikov
109.	Method of indium extraction from acid solutions	Printed	Patent № 2186141 (Russia) Application № 2001108005/02(008692) dated 28.03.2001, Patent decision dated 18.02.2002		L.A. Kazanbaev V.L. Kubasov V.F. Travkin
110.	Technology of galvanic sludge utilization of JSC “Autonormal”	Printed	Industrial and municipal wastes. Problems and decisions. Conference Proceedings, 2001, p. 89		
111.	Method of solution separation from solids for products of zinc production.	Printed	Patent № 2185225 (Russia) Application № 99112330/12(012800) dated 07.06.99, Patent decision dated 18.03.2002		L.A. Kazanbaev A.V. Kolesnikov F.P. Golovko
112.	Method of sulphate-ions output from solutions of zinc production.	Printed	Patent № 2192487 (Russia) Application № 2001108006/02(008693) dated 28.03.2001, Patent decision dated 23.05.2002		L.A. Kazanbaev A.I. Skudniy A.P. Girshengorn
113.	Method of zinc cakes treatment.	Printed	Patent № 2192488 (Russia) Application № 2000131258/02(033000) dated 13.12.2000, Patent decision dated 16.05.2002		L.A. Kazanbaev A.V. Kolesnikov
114.	Material composition and forms of silver occurrence формы in flotation concentrate, produced from zinc cake.	Printed	Non-ferrous Metals, № 5, 2002, p.14-17	4/1	L.A. Kazanbaev V.B. Chinkin A.M. Desyatov B.L. Dobrotsvetov O.M. Kasyanov
115.	Indium extraction by diizoctylphosphinic acid.	Printed	Non-ferrous Metallurgy, № 6, 2002, p.10-14	5/1	L.A. Kazanbaev V.L. Kubasov V.F. Travkin N.A. Plekhanova Yu.M. Glubokov
116.	Waelz process	Printed	M.: Ore and metals, 2002, 175 p.	175/175	

117.	Selective extraction of valuable components into fumes during Waelz process of cakes of Electrolytic Zinc Plant.	Printed	Izvestiya of Higher Educational Institutions, Non-ferrous Metallurgy, № 3 2002, p. 16-20	5/2	D.A. Ivakin L.A. Kazanbaev A.V. Kolesnikov
118.	Impact of calcium oxide and chlorine-containing reagents on indium extraction during Waelz-process of zinc cakes.	Printed	Izvestiya of Higher Educational Institutions, Non-ferrous Metallurgy, № 3 2002, p.7-10	4/1	D.A. Ivakin L.A. Kazanbaev A.V. Kolesnikov
119.	Method of zinc sulphate solutions purification from impurities.	Printed	Patent № 2186131 (Russia) Application № 2000126452 dated 20.10.2000, Patent decision dated 27.07.2002		L.A. Kazanbaev A.V. Kolesnikov
120.	Method of indium concentrating from zinc sulphate solutions.	Printed	Patent № 2186140 (Russia) Application № 2000125321 dated 5.10.2000, Patent decision dated 27.07.2002		L.A. Kazanbaev A.P. Girshengorn A.V. Kolesnikov A.K. Marchenko A.A. Skudniy
121.	Method of zinc-containing materials treatment.	Printed	Patent № 2197549 (Russia) Application № 2001115469/02 dated 05.06.2001, Patent decision dated 28.07.2002		L.A. Kazanbaev A.V. Kolesnikov O.V. Gizatulin
122.	Rotary kilns lining.	Printed	Patent № 2199065 (Russia) Application № 2001119823/02(020952) dated 16.07.2001, Patent decision dated 28.08.2002		L.A. Kazanbaev A.V. Kolesnikov O.V. Gizatulin
123.	Usage of refractories for Waelz kilns lining of zinc production.	Printed	Proceedings of II Scientific and Technical Conference «Usage of refractories in thermal generating units», Moscow, October 3-5, 2002 , p.43	1/0,2	L.A. Kazanbaev A.V. Kolesnikov D.A. Ivakin
124.	Investigations of indium forms distribution of semifinished products of zinc production.	Printed	Izvestiya of Higher Educational Institutions, Non-ferrous Metallurgy, № 5, 2002, p.38-45	8/2	L.A. Kazanbaev V.L. Kubasov N.P. Akimova B.L. Dobrotsvetov

125.	Improvement of zinc sulphate quality at Chelyabinsk Electrolyte Zinc Plant.	Printed	Non-ferrous Metals, № 6 2002, p. 37-39	3/1	B.L. Dobrotsvetov O.M. Kas'nova N.P. Akimova L.A. Kazanbaev V.B. Chinkin
126.	Extraction unit for indium extraction.	Printed	Patent № 2203338 (Russia) Application № 2001115470/02(016229) dated 5.06.2002, Patent decision dated 18.11.2002		L.A. Kazanbaev A.K. Marchenko A.P. Girshengorn S.V. Svetlakov

					D.F. Il'yasov
127.	Method of zinc sulphate solutions dehydration and equipment.	Printed	Patent № 2202517 (Russia) Application № 2001118894/02(020011) dated 06.07.2001, Patent decision 18.11.2002		V.V. Geykhman L.A. Kazanbaev A.P. Girshengorn V.B. Chinkin
128.	Conductivity estimation of lead smelting slags.	Printed	Federal State Unitary Enterprise «Gintsvetmet Institute » 2003 – 3 p. bibliography 2 Rus.-Dep. in VINITI 16.01.2003 № 100-B2003	3/1	V.B. Chinkin A.A. Baev
129.	Method of recycled water conditioning.	Printed	Patent № 2209776 (Russia) Application № 2002102534/12(002277) dated 27.01.2002, Patent decision dated 03.03.2003		L.A. Kazanbaev V.V. Geykhman V.L. Kubasov G.P. Giganov A.V. Kolesnikov V.Yu. Nesmelov
130.	To question of lead cakes utilization of zinc production.	Printed	«Non-ferrous Metals», 2003, № 1, p. 21-24	4/1	V.V. Geykhman L.A. Kazanbaev A.V. Kolesnikov
131.	Silver behavior during treatment of flotation product of zinc cakes.	Printed	«Non-ferrous Metals», 2003, № 1, p. 25-28	4/1	L.A. Kazanbaev V.V. Geykhman A.V. Kolesnikov V.B. Chinkin
132.	Industrial tests of flotation of zinc cakes.	Printed	«Non-ferrous Metals», 2003, № 1, p. 29-32	4/1	V.V. Geykhman L.A. Kazanbaev A.V. Kolesnikov
133.	Physical and chemical method of high-purity indium powder production.	Printed	«Non-ferrous Metals», 2003, № 1, p. 33-35	3/1	V.L. Kubasov S.A. Zagrebin L.A. Kazanbaev
134.	Vacuum-thermal refining of indium.	Printed	«Non-ferrous Metals», 2003, № 1, p. 36-38	3/1	L.A. Kazanbaev V.L. Kubasov S.A. Zagrebin
135.	Electrochemical refining of indium in thin layers of chloride melts.	Printed	«Non-ferrous Metals», 2003, № 1, p. 39-44	6/2	L.A. Kazanbaev V.L. Kubasov S.A. Zagrebin
136.	Usage of refractories for Waelz kilns of zinc production.	Printed	«Non-ferrous Metals», 2003, № 1, p. 44-47	4/1	L.A. Kazanbaev A.V. Kolesnikov D.A. Ivakin
137.	Antimony-containing activating additives on cementing purification of zinc sulphate	Printed	«Non-ferrous Metals», 2003, № 1, p. 47-51	5/1	L.A. Kazanbaev A.V. Kolesnikov

	solutions.				E.V. Golubeva V.Yu. Nesmelov
138.	Usage of new materials for gases filtration of Waelz kilns.	Printed	«Non-ferrous Metals», 2003, № 1, p. 52-54	3/0,5	L.A. Kazanbaev A.A. Baev D.I. Ivakin A.V. Kolesnikov
139.	Method of finely dispersed indium powder production.	Printed	Patent № 2209707 (Russia) Application № 2001132097/02(034459) dated 29.11.2001, Patent decision dated 13.03.03		V.V. Geykhman L.A. Kazanbaev V.L. Kubasov S.A. Zagrebin
140.	Basic refractories wearing in the lining of Waelz kilns of zinc production.	Printed	New Refractories, № 3, 2003, p.19-21	3/1	L.A. Kazanbaev D.A. Ivakin A.V. Kolesnikov
141.	Method of industrial products filtration of zinc production.	Printed	Patent № 2212267 (Russia) Application № 2002101355/02(000738) dated 09.01.2002, Patent decision dated 02.04.2003		L.A. Kazanbaev O.I. Reshetov A.V. Kolesnikov A.P. Girshengorn F.P. Golovko
142.	Method of zinc calcines treatment.	Printed	Patent № 2214464 (Russia) Application № 200212750/02(002350) dated 28.01.2002, Patent decision dated 15.04.2003		L.A. Kazanbaev V.V. Geykhman A.V. Kolesnikov F.P. Golovko
143.	Method of indium concentrating from zinc sulphate solutions.	Printed	Патент № 2221888 (Russia) Application № 2002109124 dated 8.04.2002, Patent decision dated 11.08.2003		L.A. Kazanbaev A.V. Kolesnikov A.P. Girshengorn
144.	Method of indium powder production.	Printed	Patent № 2218244 (Russia) Application № 2002108636 dated 5.04.2002, Patent decision dated 18.06.2003		L.A. Kazanbaev A.V. Kolesnikov V.L. Kubasov S.A. Zagrebin
145.	Indium and gallium extraction by organophosphorous acids.	Printed	Abstracts of Proceedings. Metallurgy of Non-ferrous and Rare Metals. Proceedings of II International Conference, September 9-12, 2003, Krasnoyarsk, p.47	1/0,2	V.F. Travkin L.A. Kazanbaev Yu.M. Glubokov N.S. Busygina
146.	Method of sulphate-ions output from zinc production solutions.	Printed	Patent №2224035 (Russia).Application № 2002113501/02 (014234) dated 23.05.2002, Patent decision dated 15.09.2003.		L.A. Kazanbaev A.V. Kolesnikov
147.	Utilizationo/Zinc Production Lead Cake.	Printed	“Non-ferrous Metals”, №2, 2003 p. 3-6	4/1	V.V. Geykhman, L.A. Kazanbayev,

					A.V. Kolesnikov, V.B. Chinkin
148.	Silver Behaviour Upon Zinc Cake Flotation Products Treatment.	Printed	“Non-ferrous Metals”, №2, 2003 p. 6-9	4/1	L.A. Kazanbayev, A.V. Kolesnikov, V.B. Chinkin
149.	Industrial Test of Zinc Cakes Flotation	Printed	“Non-ferrous Metals”, №2, 2003 p. 10-13	4/1	V.V. Geykhman, L.A. Kazanbaev, A.V. Kolesnikov, V.B. Chinkin A.M. Desyatov
150.	Physical-Chemical Method of High Purity Indium Powder Production.	Printed	“Non-ferrous Metals”, №2, 2003 p. 14-16	3/1	L.A. Kazanbayev, V.L. Kubasov, S.A. Zagrebin
151.	Vacuum-Thermal Refining of Indium.	Printed	“Non-ferrous Metals”, №2, 2003 p. 17-19	3/1	L.A. Kazanbayev, V.L. Kubasov, S.A. Zagrebin
152.	Electrochemical Refining of Indium in Thin Layerz of Chloride Melts.	Printed	“Non-ferrous Metals”, №2, 2003 p. 20-24	6/2	L.A. Kazanbayev, V.L. Kubasov, S.A. Zagrebin
153.	Use of Refractories in Waelz-kilns of Zinc Production.	Printed	“Non-ferrous Metals”, №2, 2003 p. 25-27	4/1	L.A. Kazanbayev, A.V. Kolesnikov, D.A. Ivakin
154.	Antimony Containing Activating Additives at Cementing Purification of Zinc Sulphate Solutions.	Printed	“Non-ferrous Metals”, №2, 2003 p. 27-31	5/1	L.A. Kazanbayev, A.V. Kolesnikov, E.V. Golubeva, V.Yu. Nesmelov
155.	Use of New Materials for Waelz-kiln Gas Filtration.	Printed	“Non-ferrous Metals”, №2, 2003 p. 32-34	3/0,5	L.A. Kazanbayev, A.A. Bayev, D.A. Ivakin
156.	Method of zinc sulphate solutions purification from impurities.	Printed	Patent № 2233893 (Russia) Application №2003104850/02(004919) dated 17.02.2003, Patent decision dated 24.02.2004		L.A. Kazanbaev, A.V. Kolesnikov, V.V. Boldyrev, I.V. Shipitsyn, A.V. Zatonskiy
157.	Method of zinc sulphate solutions purification from impurities.	Printed	Patent № 2238993 (Russia) Application №2003104721/02(004840) dated 17.02.2003, Patent decision dated 11.05.2004		L.A. Kazanbaev, A.V. Kolesnikov, V.V. Boldyrev, I.V. Shipitsyn,

					A.V. Zatonskiy
158.	Method of indium extraction from zinc sulphate solutions.	Printed	Patent № 2238994 (Russia) Application №2003104722/02(004841) dated 17.02.2003, Patent decision dated 17.02.2003		L.A. Kazanbaev, A.V. Kolesnikov, V.F. Travkin
159.	Method of iron ions separation in zinc sulphate solutions.	Printed	Patent № 2239667 (Russia) Application №2003104723/02(004842) dated 17.02.2003, Patent decision dated 11.05.2004		L.A. Kazanbaev, A.V. Kolesnikov,
160.	Lining development of induction zinc-smelting furnaces.	Printed	New refractories №22,2003, p.29-30	2/0,5	L.A. Kazanbaev A.V. Kolesnikov, D.A. Ivakin, V.Yu. Nesmelov
161.	Method of technological equipment purification from sulphate deposits.	Printed	Patent № 2240380 (Russia) Application №2003105406/02(005664) dated 25.02.2003, Patent decision dated 27.05.2004		L.A. Kazanbaev, A.V. Kolesnikov, V.V. Boldyrev, A.V. Zatonskiy
162.	Method of indium concentrating from sulphate solutions.	Printed	Patent № 2233900 (Russia) Application №2003119832 dated 30.06.2003, Patent decision dated 10.08.2004		L.A. Kazanbaev, A.V. Kolesnikov, A.I. Skudniy, A.P. Girshengorn, V.Yu. Nesmelov
163.	Method of lead cakes treatment.	Printed	Patent № 2244758 (Russia) Application №2004103761/02(003928) dated 09.02.2004, Patent decision dated 17.08.2004		L.A. Kazanbaev, A.V. Kolesnikov
164.	Indium. Technology of production.	Printed	M., «Ore and Metals», 2004. 164 p.	164/58	L.A. Kazanbaev, V.L. Kubasov, V.F. Travkin
165.	To the question of iron conversion in the leaching processes of zinc sulfide materials at atmospheric conditions.	Printed	«Non-ferrous Metals», №5-6 2005, p. 20-23	4/1	L.A. Kazanbaev, A.V. Kolesnikov, A.A. Kondratyuk, V.N. Kuteynikov
166.	Modernization of classification and grinding technologies of roasting products.	Printed	«Non-ferrous Metals», №5-6 2005, p. 24-27	4/1	L.A. Kazanbaev, A.V. Kolesnikov, F.P. Golovko, S.P. Shimov
167.	Characteristics of pulp filtration development in the stage of cementing purification of solutions.	Printed	«Non-ferrous Metals», №5-6 2005, p. 28-30	3/0,5	L.A. Kazanbaev, A.V. Kolesnikov, S.Yu. Perevalov, A.V. Zatonskiy

168.	Sulphate balance adjustment at CZP.	Printed	«Non-ferrous Metals», №5-6 2005, p. 31-34	4/1	L.A. Kazanbaev, V.V. Boldyrev, V.Yu. Nesmelov, A.K. Marchenko
169.	Investigations of processes associated with cementing purification of zinc sulphate solutions.	Printed	«Non-ferrous Metals», №5-6 2005, p. 35-38	4/1	L.A. Kazanbaev, A.V. Kolesnikov, V.V. Boldyrev, I.V. Shipitsin, E.V. Golubeva
170.	Iron impact on cementing purification of solutions from impurities.	Printed	«Non-ferrous Metals», №5-6 2005, p. 39-40	2/0,5	L.A. Kazanbaev, A.V. Kolesnikov, A.V. Norkin, N.A. Sitko
171.	Electrolysis parameters impact on lead content in SHG zinc.	Printed	«Non-ferrous Metals», №5-6 2005, p. 41-43	3/1	L.A. Kazanbaev, A.V. Kolesnikov, A.S. Efremenko, A.I. Skudniy
172.	Reasons investigations of reduction in the quality of cathodic zinc during technology development in new electrolysis complex.	Printed	«Non-ferrous Metals», №5-6 2005, p. 44-47	4/1	L.A. Kazanbaev, A.V. Kolesnikov, S.Yu. Perevalov, Yu.M. Eryemina
173.	Refractories usage for Waelz kilns lining of zinc production.	Printed	«Non-ferrous Metals», №5-6 2005, p. 48-52	6/2	L.A. Kazanbaev, Yu.V. Reshetnikov, O.V. Gizatulin, D.A. Ivakin
174.	A form of indium appearance in the products of zinc concentrates processing.	Printed	«Non-ferrous Metals», №5-6 2005, p.53-57	5/1	L.A. Kazanbaev, A.V. Kolesnikov, S.A. Zagrebin, A.P. Girshengorn
175.	Investigation and development of charge preparations technology for treatment in Waelz kilns of zinc production.	Printed	«Non-ferrous Metals», № 8 2005, p.37-39	3/0,7	L.A. Kazanbaev, A.V. Kolesnikov, O.V. Gizatulin, D.A. Ivakin, S.P. Shimov
176.	Characteristics of development of cementing purification of solutions.	Printed	«Non-ferrous Metals», № 8 2005, p.40-42	3/1	L.A. Kazanbaev, A.V. Kolesnikov, A.V. Zatonskiy, S.P. Shimov

177.	Kinetics of cobalt and nickel cementation in industrial zinc sulphate solutions.	Printed	«Non-ferrous Metals», № 8 2005, p.43-45	3/0,7	L.A. Kazanbaev, A.V. Kolesnikov, D.A. Ivakin, A.I. Skudniy
178.	Activator impurity of antimony addition impact on cementing purification of zinc solutions.	Printed	«Non-ferrous Metals», № 8 2005, p.46-47	2/0,5	L.A. Kazanbaev, A.V. Kolesnikov, V.Yu. Nesmelov, S.A. Zagrebin
179.	Zinc dust usage, containing lead, during zinc sulphate solutions purification from impurities.	Printed	«No-ferrous Metals», № 8 2005, p.48-50	3/1	L.A. Kazanbaev, A.V. Kolesnikov, V.V. Mamkin, A.K. Marchenko
180.	Cobalt, cadmium and nickel cementation investigations at different stages of solutions purification.	Printed	«Non-ferrous Metals», № 8 2005, p.51-53	3/0,7	L.A. Kazanbaev, A.V. Kolesnikov, S.Yu. Perevalov, A.K. Marchenko
181.	Combined effect of temperature, antimony and copper additives on cementing purification from cobalt.	Printed	«Non-ferrous Metals», № 8 2005, p.54-56	3/0,7	L.A. Kazanbaev, A.V. Kolesnikov, S.A. Zagrebin, Yu.M. Eryemina
182.	Impact of additive of copper activator impurity on cementing purification of zinc solutions.	Printed	«Non-ferrous Metals», № 8 2005, p.57-58	2/0,5	L.A. Kazanbaev, A.V. Kolesnikov, Yu.V. Reshetnikov, V.V. Boldyrev
183.	Purified solution cooling and gypsum output.	Printed	«Non-ferrous Metals», № 8 2005, p.59-60	2/0,5	L.A. Kazanbaev, A.V. Kolesnikov, I.V. Shipitsin, A.S. Efremenko
184.	Zinc alloys production.	Printed	«Non-ferrous Metals», № 8 2005, p. 61-63	2/0,5	L.A. Kazanbaev, A.V. Kolesnikov, D.A. Ivakin, A.S. Efremenko
185.	Improvement of indium extraction processes from zinc solutions using pulsed extractors	Printed	«Non-ferrous Metals», №5-6 2005, p.58-60	2/0,5	L.A. Kazanbaev, A.V. Kolesnikov, S.A. Zagrebin, A.P. Girshengorn
186.	Production procedures for designing of lead cakes treatment department.	As the manuscrip	Gintsvetmet, M, 1998. 124 p.		A.D.Besser L.A. Kazanbaev

		t			
187.	Silver extraction technology development from zinc cakes.	As the manuscript	Report about Research scientific work/Gintsvetmet Authors of report A.M.Desyatov, P.A.Kozlov Report code 2-97-57 Associations of National Scientific Centers N 11520 Moscow 1998		A.M. Desyatov L.A. Kazanbaev
188.	Zinc cakes flotation parameters processing in industrial conditions.	As the manuscript	Report of Research scientific work/Gintsvetmet Authors of report A.M.Desyatov, P.A.Kozlov Report code N 32673 Moscow 2000.,150 p.		A.D. Desyatov L.A. Kazanbaev
189.	Production procedures of lead cakes treatment department.	As the Manuscript	Gintsvetmet, M.2000.,132 p.		A.D. Besser L.A. Kazanbaev
190.	Justification of Waelz complex construction of the fifth Waelz kiln at OJSC "ChEZP"	As the manuscript	Report about Research scientific work/Gintsvetmet Author of report P.A.Kozlov Association of National Scientific Centers. № 11520 Moscow 1998		L.A.Kazanbaev, V.B.Chinkin
191.	Production procedures of Waelz complex designing of the fifth Waelz kiln at OJSC "ChEZP".	As the manuscript	Gintsvetmet, Author of report L.A. Kazanbaev , 135 p.		P.A.Kozlov, V.B.Chinkin , V.L.Kubasov
192.	Treatment of gold-silver alloy (dore alloy) with production of branded silver and gold.	As the manuscript	Production procedures , 2001, 128 p.		P.A.Kozlov, L.A.Kazanbaev
193.	Development of Zinc Production at the Chelyabinsk Zinc Plant.	Printed	Lead and Zinc'05 International Symposium on Lead and Zinc Processing, October 17-19.2005, Kyoto,Japan	4/2	L.A. Kazanbaev
194.	Hydrometallurgical treatment of zinc sulphide raw materials.	Printed	Non-ferrous metallurgy - №4, 2005, p. 23-25	3/1	A.V. Tarasov L.A. Kazanbaev E.M. Timoshenko P.E. Romanov
195.	Treatment of zinc alloys smelting technology.	Printed	Weeks of metals in Moscow. November 14-18, 2005 Proceedings of conference and seminars, Moscow,2005, p. 56-58	2/0,5	L.A. Kazanbaev A.S. Efremenko A.V. Kolesnikov D.A. Ivakin
196.	The Waelz Process	Printed	M.: Ore and metals,2003ja p.155	155/155	
197.	Decision of ecological safety questions at Zinc Plant.	Printed	Recycling, treatment of wastes and clean technologies, abstracts of proceedings of scientific and technical conference, Moscow, December 7, 2005, p.112	1/0,5	L.A. Kazanbaev V.A. Lukyanchikov
198.	Waste-heat boiler.	Printed	Patent № 2266467 (Russia). Claimed 23.07.2002.		A.G. Krekov

			Patent decision dated 20.12.2005		A.I. Gladyshev V.V. Dobrynin V.I. Sobolev L.A. Kazanbaev
199.	Intensification of dehydration processes of pulp of zinc cake.	Printed	Non-ferrous metallurgy. - №1.-2000.-p.24-25.	2/0,5	V.V. Geykhman L.A. Kazanbaev A.V. Kolesnikov V.Yu. Nesmelov
200.	Improvement of zinc production at Chelyabinsk Zinc Plant with production of high quality zinc.	Printed	Non-ferrous metallurgy. - №11.-2005.-p.7-8.	2/1	L.A. Kazanbaev
201.	Method of zinc sulphate solutions purification from impurities.	Printed	Patent № 2274667 (Russia) Application №2004128866/02 dated 29.09.2004, Patent decision dated 01.11.2005		L.A. Kazanbaev, A.V. Kolesnikov,
202.	Predict calculation of zinc, copper and cobalt cakes yield.	Printed	Non-ferrous Metallurgy. - №4.-2006.-p.6-13.	8/3	L.A. Kazanbaev D.A. Ivakin A.V. Kolesnikov
203.	Method of pyrometallurgical treatment of zinc cakes.	Printed	Patent № 2279492 (Russia) Application №2005100470/02 dated 11.01.2005. Patent decision dated 07.02.2006		L.A. Kazanbaev A.V. Kolesnikov V.V. Boldyrev O.V. Gizatulin D.A. Ivakin
204.	Method of high-purity indium monochloride production from crude metallic indium.	Printed	Patent № 2279493 (Russia) Application №2004138270/02 dated 27.12.2004 Patent decision dated 07.02.2006		L.A. Kazanbaev V.L. Kubasov A.V. Kolesnikov S.A. Zagrebin
205.	Investigation of Processes Which Accompany Cementing Cleaning of Zinc Sulfate Solutions	Printed	“Non-ferrous Metals”- 2006.- №1.- p. 3-6.	3/1	L.A. Kazanbayev, A.V. Kolesnikov I.V. Shipitsyn E.V. Golubeva,
206.	Studies of Reasons Related to Decreasing Cathode Zinc Quality in Implementing the Technology at the New Electrolysis Complex	Printed	“Non-ferrous Metals”- 2006.- №1.- p. 7-10.	4/1	A.V. Kolesnikov L.A. Kazanbayev S.Yu. Perevalov Yu.M. Eryemina
207.	Making Use of Refractory Materials for Lining of Waelz Kilns	Printed	“Non-ferrous Metals”- 2006.- №1.- p. 11-14.	4/1	Yu.V. Reshetnikov L.A. Kazanbayev O.V. Gizatulin D.A. Ivakin

208.	Forms of Demonstration of Indium in Zinc Concentrate Processing Products	Printed	“Non-ferrous Metals”- 2006.- №1.- p. 15-19.	5/1	L.A. Kazanbayev B.L. Dobrotsvetov V.L. Kubasov N.A. Akimova S.A. Zagrebin
209.	Improvement of Indium Extraction Process from Zinc Solutions Using Pulsation Type Extractors	Printed	“Non-ferrous Metals”- 2006.- №1.- p. 20-21.	2/0,7	L.A. Kazanbayev A.P. Girshengorn S.A. Zagrebin A.V. Kolesnikov
210.	Kinetic characteristics of zinc calcine leaching of different grain size.	Printed	Non-ferrous Metals. - №6.-2006.-p.17-20.	4/1	L.A. Kazanbaev A.V. Kolesnikov
211.	Organic substances impact on processes of cementation and zinc electrolysis.	Printed	Non-ferrous metallurgy. - №7.-2006.-p.12-20.	9/3	L.A. Kazanbaev A.V. Kolesnikov
212.	Comparative analysis of cobalt and nickel cementation using electrochemical calculations.	Printed	Non-ferrous Metals. - №7.-2006.-p.30-35.	6/2	L.A. Kazanbaev A.V. Kolesnikov
213.	Investigation of lead sulphate impact on impurities cementation by zinc dust.	Printed	Non-ferrous Metallurgy. - №9.-2006.-p.3-7.	5/2	L.A. Kazanbaev A.V. Kolesnikov
214.	Zinc Hydrometallurgy (solutions purification and electrolysis)	Printed	M.:Publishing House «Ore and Metals», 2006.-176 p.	176/45	L.A. Kazanbaev, V.L. Kubasov, A.V.Kolesnikov
215.	Mastering Automated Zinc Electrolysis Complex at Chelyabinsk Zinc Plant	Printed	The 4-th International Conference Zinc 2006 11-12 September 2006 Plovdiv, Bulgaria, P.23	1/0,2	L.A.Kazanbayev A.V.Kolesnikov A.V.Zatonskiy D.A.Ivakin
216	Method of indium powder production	Printed	US Patent №US 7,166,143 B2 dated 23.01.2007		V.V.Geykhman L.A.Kazanbaev A.V.Kolesnikov V.L.Kubasov S.A.Zagrebin
217	Calculation of critical rate in fluidized bed roasters	Printed	Nonferrous metals - №8, 2007, p. 41-45	5/1	V.L.Kubasov L.A.Kazanbaev V.M.Terentyev
218	Research and development of treatment technology of off grade raw material at PJSC “Chelyabinsk Zinc Plant”	Printed	Nonferrous metallurgy - № 11, 2007. p.17-20	4/1	L.A.Kazanbaev A.V. Zatonskiy Yu.V.Reshetnikhov
219	Research development and implementation of	Printed	European Metallurgical Conference EMC 2007	1/0,2	L.A.Kazanbayev

	processing oxidized zinc		June 11-14, 2007, Dusseldorf , Germany ,		
220	The method of chlorine and fluorine removal from zinc dust materials	Printed	Application 2006126224/ 02 (028462) dated 19.07.2006. Decision of grant 02.07.2007. Patent № 2317344 (Russia)		L.A.Kazanbaev A.V.Kolesnikov A.P. Girshengorn F.P.Golovko D.A. Ivakin
221	The method of chlorine and fluorine removal from zinc dust materials of lead-zinc production	Printed	Application 2006124338/02 (026390) dated 06.07.2006. Decision of grant dd 13.06.2007. Patent № 2316607 (Russia)		L.A.Kazanbaev A.V. Kolesnikov V.V.Boldyrev A.I.Skhudnyi
222	The method of zinc recovery from sulfurous solutions by electrolysis	Printed	Application 2006112808/ 02 (013928) dated 17.04.2006. Decision of grant dd 15.05.2007. Patent № 2312173 (Russia)		L.A.Kazanbaev A.V.Zatonskiy A.V.Kolesnikov V.V.Boldyrev A.S.Yefremenkho M.A.Chernyakov D.V.Chemeryazev
223	Zinc hydrometallurgy (leaching processes)	Printed	M.: Publishing house «Ores and metals», 2007.-120 p.	120/60	L.A. Kazanbaev V.L.Kubasov
224	Extraction-electrolysis methods of zinc raw material treatment	Printed	M.: Publishing house “Ores and metals”, 2008.- 272 p.	272/68	L.A.Kazanbaev A.V.Zatonskiy V.F.Travkin
225	The methods of sulphide-zinc products treatment	Printed	Application №2006141445/02 (045255). Decision of grant 11.01.2008, Patent № 2352652 (Russia)		L.A.Kazanbaev A.V.Kolesnikov
226	Technology development of coke fines recovery from clinker of Chelyabinsk electro-zinc plant	Printed	Journal «Nonferrous metallurgy» № 11, 2008 г., p.7-8	1/0,2	A.M.Desyatov R.A Malinskiy G.V Shscebakhova. A.V.Kolesnikov
227	Zinc recovery from crude ore	Printed	Yekaterinburg: publishing house UGTU-UPI, 2009 – 480 p	180/120	S.E. Klyayn S.S. Naboychenko
228	Methodological orders of laboratory tests execution in the discipline of “Lead and zinc metallurgy”.	Printed	Yekaterinburg: publishing house UGTU-UPI, – 60 p.	60/15	S.E. Klyayn V.A. Sergeev S.I. Kholod
229	Different parameters influence on deposition and filtration of zinc production pulp	Printed	Journal «Nonferrous metallurgy» №5, 2009, p.33-37	5/1	A.V.Kolesnikov, Yu.P.Shumilin,

					R.R.Asadulin, A.S.Sukhobokov
230	Charge for reduction melting of copper-chloric cake	Printed	Application №2008117786/02 dd 04.05.2008, Decision of grant 11 February 2009 Patent № 2368676 (Russia)		Yu.V Reshetnikov A.V Kolesnikov S.Yu.Perevalov
231	The method of chlorine removal from sulphate-zinc solutions.	Printed	Application №2008117789/02 dd 04.05.2008, Decision of grant 18 May 2009 Patent № 2372413 (Russia)		Yu.V Reshetnikov A.V.Kolesnikov
232	Contemporary state and possibilities of Waelz-process usage for zinc recovery from dusts of electric arc furnaces	Printed	Journal «Nonferrous metals» № 7, 2009, p.36-40	5/1,25	Ye.V.Povyshiva A.V.Zolkina A.G.Vorob'ev
233	Efficiency of production increase at PJSC "Chelyabinsk zinc plant"	Printed	Journal «Nonferrous metallurgy» №11, 2009, p.23	1/0,33	Yu.V.Reshetnikov, V.Yu.Nesmelov
234	The method of zinc calcine treatment	Printed	Application №2008117790/02 dd 04.05.2008, Decision of grant 13 May 2009 Patent № 2375478 (Russia)		Reshetnikov Yu.V., Kolesnikov A.V., Asadulin R.R.
235	Skull formation in Waelz-kilns during zinc cakes treatment	Printed	Journal «Nonferrous metallurgy», № 1, 2010, p.25-32	8 / 2,7	Kolesnikov A.V., Ivakin D.A.
236	Study of fine zinc concentrates roasting of the Ural mines at PJSC "CZP"	Printed	Journal «Nonferrous metals», № 5, 2010 p.34-37	4/0,8	A.M.Panshin, A.V.Zatonskiy, A.A.Kondratyuk, V.M.Terent'ev
237	Cathodes and anodes testing in plant conditions	Printed	Journal «Nonferrous metals», № 5, 2010 p.38-40	3/0,6	A.V.Zatonskiy, A.S.Yefremenko, D.V.Chemeryazev, V.Yu.Nesmelov
238	Study of Waelz-process of zinc cakes in large-size Waelz-kilns	Printed	Journal «Nonferrous metals», № 5, 2010, p.41-45	5/1	A.V. Zatonskiy, Yu.V. Reshetnikov, O.V. Gizatulin, D.A. Ivakin
239	Development of calcination technology of Waelz-oxide in large-size tube kiln	Printed	Journal «Nonferrous metals», № 5, 2010, p.45-48	4/0,8	A.M.Panshin, A.V.Zatonskiy, O.V. Gizatulin, D.A. Ivakin

240	Study and development of hydrometallurgical technology of calcined Waelz-oxide treatment with indium recovery	Printed	Journal «Nonferrous metals», № 5, 2010, p.49-51	3/0,6	A.V.Zatonskiy, Yu.V.Reshetnikov, A.P.Girshengorn, D.A.Ivakin
241	Treatment of halogenides - rich oxidized materials	Printed	Journal «Nonferrous metals», № 5, 2010, p.52-54	3/0,6	A.I.Skudnyi, D.A.Ivakin, A.V.Zatonskiy, R.R.Asadulin
242	Study and substantiation of technology of effluent treatment of zinc production from heavy metals ions	Printed	Journal «Nonferrous metals», № 5, 2010, p.54-58	5/1	Yu.V.Reshetnikov, A.V.Zatonskiy, V.L.Kubasov, A.M.Panshin
243	Study and substantiation of technology of effluent treatment from anions (hydrometallurgical production of zinc)	Printed	Journal «Nonferrous metals», № 5, 2010, p.58-62	5/1	Yu.V.Reshetnikov, A.V.Zatonskiy, V.L.Kubasov, A.M.Panshin
244	Silver recovery from concentrates of flotation treatment of zinc cakes	Printed	Modern metal materials and technologies (CMMT- 2009): Proceedings of International Scientific and Research Conference, St. Petersburg, 24-26 June, 2009. SPb: SPbGPU.2009, p.583-584	2/0,4	Barashev A.R., Mamyachenkov S.V., Karelov S.V., Mezenin K.A.
245	Study, development and implementation of oxidized zinc-containing raw material processing for zinc and indium recovery at Chelyabinsk zinc plant	Printed	Innovations and improvement of technologies in mining-smelting plant: Proceedings of 5 International conference, Ust'-Kamenogorsk, 21 May, 2009. T.2. Metallurgy and ecology. Ust'-Kamenogorsk: VNIItsvetmet. 2009, p.81-88	8/2,7	Zatonskiy A.V., Reshetnikov Yu.V.
246	Research and development of complex technology for zinc and indium recovery from oxidized raw material and waste utilization, 49-th Annual Conference of Metallurgists (COM 2010), October 3-6, 2010, Vancouver, Canada	Printed	Proceeding «Lead-Zinc 2010», p.1255-1261	7/3,5	Panshin A.M.
247	Study, development and implementation of pyrometallurgical preparation of waelz-oxide for leaching with the following recovery of indium	Printed	«Nonferrous metallurgy», № 11, 2010, c.14-15	2/2	

248	Development of Roasting process of fine dispersing zinc concentrates of the Ural Deposits at Chelyabinsk Zinc Plant	Printed	NON-Ferrous Metals, № 2, 2010, c.3-7	5/1	A.M.Panshin, A.V.Zatonskiy, A.A.Kondratyuk, V.M.Terentiev
249	Industrial Tests of cathodes and anodes at electrolysis of zinc	Printed	NON-Ferrous Metals, № 2, 2010, c.7-9	3/0,6	A.V.Zatonskiy, A.S.Efremenko, D.V.Chemeryazev, V.Yu.Nesmelov
250	Development of Waelz-process of Zinc Agglomerated Cakes in Large Waelz-furnace	Printed	NON-Ferrous Metals, № 2, 2010, c.10-14	5/1	A.V.Zatonskiy, Yu.V.Reshetnikov O.V.Gizatulin, D.A.Ivakin
251	Development of Waelz-oxide Calcination with Usage of the Large-sized Tube-type Furnace	Printed	NON-Ferrous Metals, № 2, 2010, c.15-18	4/0,8	A.M.Panshin, A.V.Zatonskiy, O.V.Gizatulin, D.A.Ivakin
252	Research and Development of Technology of Hydrometallurgical Processing of Calcined Waelz-oxide with Extraction of Indium	Printed	NON-Ferrous Metals, № 2, 2010, c.18-21	4/0,8	A.V.Zatonskiy, Yu.V.Reshetnikov A.P. Girshengorn D.A.Ivakin
253	Processing of the Oxidized Materials with High Halogenide Content	Printed	NON-Ferrous Metals, № 2, 2010, c.21-23	3/0,6	A.I.Skudniy, D.A.Ivakin A.V.Zatonskiy, R.R.Asadulin
254	Research and Validation of Technology of Sewage Treatment of Zinc Production from Ions of Heavy Non-ferrous Metals	Printed	NON-Ferrous Metals, № 2, 2010, c.24-27	4/0,8	Yu.V.Reshetnikov A.V.Zatonskiy V.L.Kubasov A.M.Panshin,
255	Research and Substantiation of Technology of Sewage Treatment from Anions (in Hydrometallurgical Zinc Production)	Printed	NON-Ferrous Metals, № 2, 2010, c.28-31	4/0,8	Yu.V.Reshetnikov A.V.Zatonskiy V.L.Kubasov A.M.Panshin,
256	STUDY AND DEVELOPMENT OF TECHNOLOGY FOR IMPURITIES REMOVAL FROM WAELEZ-OXIDE OBTAINED AFTER EAF DUSTS PROCESSING	Printed	«INNOVATIONS IN MINING AND METALLURGICAL INDUSTRY»: Proceedings of VI international conference, 19 May 2011, Ust'-Kamenogorsk, VNIItsvetmet: Ust'-Kamenogorsk, 2011, p.189-193	5/0,6	Panshin A.M., Zatonskiy A.V., Ivakin D.A., Nesmelov V.Yu. – PJSC «Chelyabinsk

					zinc plant», Aksel'rod L.M., Fedosov I.B., Baranov A.P. – OOO «Ural Recycling»
257	Zinc production technology improving at Chelyabinsk zinc plant	Printed	«INNOVATIONS IN MINING AND METALLURGICA INDUSTRY»: Proceedings of VI International conference, 19 May 2011, Ust'- Kamenogorsk, VNIItsvetmet: Ust'- Kamenogorsk, 2011, p.194-201	8/2,7	A.M.Panshin, A.V. Zatonskiy
258	Development, implementation and learning the technology of valuable elements recovery and heat salvage from off-gases of Waelz-kilns.	Printed	«Reconstruction of metallurgical plants. Modern ecological technologies and plants effectiveness improvement»: Proceedings of IV International conference, 12 November 2008, Moscow	5/1	A.V. Zatonskiy; Yu.V. Reshetnikov; A.V. Kolosnikov; D.A. Ivakin
259	Putting into operation the purification of process gases of large-size Waelz-kiln	Printed	Proceedings III of International conference «Metallurgy- Intekheko-2010», Moscow, 30-31 March 2010 г., GK «Izmaylovo»	4/1	A.V. Zatonskiy; Yu.V. Reshetnikov; D.A. Ivakin
260	Study and development of impurities removal technology from Waelz-oxide obtained after EAF dusts processing	Printed	Proceedings of IV International conference «Metallurgy- Intekheko -2011», Moscow, 29-30 March 2011, GK «Izmaylovo»	4/0,5	Panshin A.M., Zatonskiy A.V., Ivakin D.A., Nesmelov V.Yu. – PJSC «Chelyabinsk zinc plant», Aksel'rod L.M., Fedosov I.B., Baranov A.P. – OOO «Ural Recycling»
261	Zinc recycling at PJSC «CZP»: processing of zinc-containing products and wastes	Printed	«Recycling, wastes processing and clean technologies»: Proceedings of VII International conference, 18 October 2011, Moscow, p.77-78	2/0,7	Panshin A.M., Zatonskiy A.V.

262	Study and development of the technology without the effluent at Chelyabinsk zinc plant	Printed	Journal «Nonferrous metallurgy», №11, 2011, p.10-11 «Modern technologies in the sphere of nonferrous metals production and treatment»: Conference proceedings, 17 November 2011 as a part of international exhibition-forum «METAL EKSP0' 2011», 8-th research-to-practice conference, Moscow	2/0,33	Panshin A.M., Zatonskiy A.V., Reshetnikov Yu.V., Nesmelov V.Yu., Ivakin D.A., Fatkhutdinova O.A.
263	Zinc production technology improvement at Chelyabinsk zinc plant	Printed	«Problems and possibilities of metallurgy and machinery development with the usage of finished fundamental studies and Research and innovation»: Proceedings of science and technology conference, addressed to 310-th anniversary of Ural metallurgy and foundation of technical and promotional center of metallurgy and heavy machine construction, volume 1, Yekaterinburg, 16-17 June 2011, p.274-280	7/2,3	A.M.Panshin, A.V.Zatonskiy
264	Development and implementation of technology of zinc slimes and dusts of metallurgical plant with complex recovery of valuable elements	Printed	«Problems and possibilities of metallurgy and machinery development with the usage of finished fundamental studies and Research and innovation»: Proceedings of science and technology conference, addressed to 310-th anniversary of Ural metallurgy and foundation of technical and promotional center of metallurgy and heavy machine construction, volume 1, Yekaterinburg, 16-17 June 2011, p.281-287	7/1,2	V.G.Dyubanov, A.M.Panshin, L.M.Aksel'rod, A.V.Zatonskiy, L.I.Leont'yev
265	Study and development of complex technologies of zinc, indium recovery from oxidized raw material with the utilization of obtained wastes	Printed	«Recycling, wastes processing and clean technologies»: Proceedings of the 6-th international research-to-practice conference, 27 October 2010, Moscow, p.69-80	12/6	A.M.Panshin
267	Development of cooperation between Chelyabinsk zinc plant and Nonferrous metals	Printed	Journal «Nonferrous metals», №10, 2011 , p.21-22	2/0,7	A.M.Panshin, A.V. Zatonskiy

	plant, Plovdiv				
268	Involvement of zinc metal wastes into metal zinc production	Printed	Proceedings of International congress “Fundamental principles of technologies of processing and utilization of technogenic wastes», Tekhnogen -2012, Yekaterinburg, 13-15 June 2012, IMET UrO RAN, p.372-376	5/0,83	V.G.Dyubanov, V.A.Bryukvin, L.I.Leont'yev, O.A.Romanova, O.S.Bryantseva
269	Improving of indium extraction processes obtained from sulphate solutions of zinc production with the usage of mixing – setting extracts	Printed	Proceedings of the 4-th International congress “Nonferrous metals 2012” as a part of the conference: XVIII «Siberia aluminium», VI «Nonferrous and rare metals metallurgy», VIII «Siberia gold», 5-7 September 2012, Krasnoyarsk, Russia, p.214-219	6/0,86	A.M.Panshin, G.L.Pashkov, V.I.Kuz'min, I.Yu.Fleytlikh, A.V.Zatonskiy, A.V.Nedospasov
270	Minimization of sulphur anhydride emissions during the industrial products processing of zinc production (PJSC “Chelyabinsk zinc plant”)	Printed	Proceedings of the V-th International conference “Gas Treatment Station - 2012”, Moscow, 25-26 September 2012, GK Izmaylovo, p.94-95	2/0,5	A.M.Panshin, A.V.Zatonskiy, Yu.V.Reshetnikov
271	Modern technologies of zinc industrial products and metallurgical wastes processing	Printed	Proceedings of the VIII – th International research-to-practice conference «Recycling, wastes processing and clean technologies», Moscow, 23 October 2012, p.73	1/0,5	A.M.Panshin
272	Technology of dusts processing of OAO “Severstal” EAFs at Waelz-plant of PJSC “CZP”	Printed	Journal «Russian ecology and industry», November 2012, p.4-6	3/0,5	A.M.Panshin, L.I.Leont'yev, V.G.Dyubanov, A.V.Zatonskiy, D.A.Ivakin
273	The development of EAF zinc dusts processing to get raw material for metal zinc production	Printed	Journal «Russian ecology and industry», January, 2013, p.4-6	3/0,4	A.M.Lamukhin, G.A.Zinyagin, F.L.Skurdin, A.M.Pan'shin, V.G.Dyubanov, L.I.Leont'yev
274	Study of thermotechnical properties of tube kilns work during Waelz-process of metallurgy wastes	Printed	Journal «Nonferrous metals», №8, 2013, p.48-50	3/1	A.M.Panshin, Д.А.Ивакин

275	The analysis of zinc, lead and tin evaporation in Waelz-kiln during dust polymetallic industrial products processing of copper industry	Printed	Journal «Nonferrous metals», №8, 2013, p.41-44	4/1	A.M.Panshin, D.A.Ivakin, V.N.Vyatkin
275	Kinetic analysis of halogenides evaporation in tube kilns	Printed	Journal «Nonferrous metals», №8, 2013, p.45-47	3/0,75	A.M.Panshin, D.A.Ivakin , V.N.Vyatkin
276	Mathematical modeling of zinc cakes flotation in devices of KFM series	Printed	IX Congress of ore enrichment specialists of CIS. Proceeding. T. I. M.: MISiS, 2013. p.146.	11/1,8	V.A.Mal'tsev, M.G.Viduetskiy, I.F. Garifulin, A.P. Purgin, (Ural Federal University). A.M. Panshin (OOO «UMMC-Holding)
277	Assessment of impact of processing factors on the flotation of sulphide part of zinc cakes	Printed	IX Congress of ore enrichment specialists of CIS. Proceedings T.II. M.: MISiS, 2013.,p.447	11/1,8	B.A.Mal'tsev, M.G. Viduetskiy, I.F. Garifulin, A.P. Purgin, (The Ural Federal University). A.M. Panshin (OOO «UMMC-Holding)
278	Efficiency of pneumatic flotation machine (KFM series) usage during the enrichment of copper-zinc raw material	Printed	Proceedings of the IX Congress of ore enrichment specialists	16/1,3	B.A Mal'tsev., M.G. Viduetskiy, И.Ф. Garifulin, A.P. Purgin, (The Ural Federal University). V.M. Sokolov, A.E. Sablin, A.A. Bondarev, V.L. Komarovskiy, I.G. Sabitov (OAO «Svyatogor»)

					A.M. Panshin (OOO UMMC- Holding) G.D. Topaev
279	Efficiency of pneumatic flotation machine (KFM series) usage during the enrichment of copper-zinc raw material	Printed	Plaksin readings 2012. Geology Institute KarNTS RAN, Petrozavodsk, 2012		M.G. Viduetskiy., (The Ural Federal University). A.M. Panshin and etc. (OOO UMMC- Holding)
280	Technology of EAF dusts processing in the Waelz-plant of PJSC "CZP"	Printed	Proceeding and the catalogue of participants of the 6- th International conference «Metallurgy - Intekheko-2013», 26-27 March, 2013 Moscow, p.125-128	4/0,7	A.M.Panshin, L.I.Leont'ev, V.G.Dyubanov, A.V.Zatonskiy, D.A.Ivakin
281	Development of technology and industrial implementation of the processes of technogenic wastes and industrial products recovery with zinc, lead, tin, iron recovery	Printed	Proceeding and the catalogue of participants of the 6- th International conference «Metallurgy - Intekheko-2013», 26-27 March, 2013 Moscow, p.129-132	4/0,8	A.M.Panshin R.M.Shakirzyanov A.V.Zatonskiy V.G.Dyubanov
282	Assessment and possibilities of different waste of metallurgical production processing	Printed	The proceeding of the XV Balcani congress of minerals processing, Bulgaria, Sozopol, 12-16 June 2013, volume II, p.930-931 (the English language)	2/0,7	A.M. Panshin V.Yu.Nesmelov
283	The method of zinc cakes waelz-process	Printed	Patent decision dd 07 June 2013, application № 2012111021/02 (016593), date of application 22.03.2012 Patent № 2496895 (Russia), priority 22.03.2012		A.M.Panshin A.V.Zatonskiy Yu.V.Reshetnikov A.M.Degtyarev D.A.Ivakin
284	Assessment and possibilities of different waste of metallurgical production processing	Printed	Journal «Russian ecology and industry», September 2013, p.2-4	3/1	A.M.Panshin V.Yu.Nesmelov
285	Efficiency of pneumatic flotation machine (KFM series) usage during the enrichment of copper-zinc raw material	Printed	Development of high effective process units at the plants of mining-smelting enterprise. The proceeding of the International research-to-practice conference, 3-4 September, 2013, Verkhnyy Pyshma, p.29	1/0,17	Mal'tsev V.A., Viduetskiy M.G. (UrFU, Yekaterinburg), Sokolov V.M., Bondarev A.A. (OAO Svyatogor), Panshin A.M.(OOO UMMC-

					Holding)
286	Mathematical modeling of zinc cakes flotation in devices of KFM series	Printed	Development of high effective process units at the plants of mining-smelting enterprise. The proceeding of the International research-to-practice conference, 3-4 September, 2013, Verkhnyy Pyshma, p.30	1/0,17	Garifulin I.F., Mal'tsev V.A., Viduetskiy M.G., Purgin A.P. (UrFU in the name of B.N. El'tsin, Yekaterinburg) Panshin A.M. (OOO UMMC-Holding)
287	Experimental-industrial tests of the flotation technology of zinc cakes with the usage of pneumatic flotation machine (series KFM)	Printed	Development of high effective process units at the plants of mining-smelting enterprise. The proceeding of the International research-to-practice conference, 3-4 September, 2013, Verkhnyy Pyshma, p.30-31	2/0,33	Panshin A.M. (OOO UMMC-Holding), Mal'tsev V.A., Viduetskiy M.G., Purgin A.P. Garifulin I.F., (UrFU in the name of B.N. El'tsin, Yekaterinburg)
288	Assessment of impact of processing factors on the flotation of sulphide part of zinc cakes	Printed	Development of high effective process units at the plants of mining-smelting enterprise. The proceeding of the International research-to-practice conference, 3-4 September, 2013, Verkhnyy Pyshma, p.31	1/0,17	Mal'tsev V.A., Viduetskiy M.G.,Purgin A.P. Garifulin I.F., (UrFU in the name of B.N. El'tsin, Yekaterinburg) Panshin A.M. (OOO UMMC-Holding)
289	Thermodynamic and kinetic analysis of zinc, lead and tin evaporation in Waelz-kiln during dust polymetallic industrial products processing of copper industry	Printed	Development of high effective process units at the plants of mining-smelting enterprise. The proceeding of the International research-to-practice conference, 3-4 September, 2013, Verkhnyy Pyshma, p. 59-64	6/1,5	Panshin A.M. (OOO UMMC-Holding) Ivakin D.A., Vyatkin V.N.
290	Study of thermotechnical properties of tube kilns work during Waelz-process of metallurgy	Printed	Development of high effective process units at the plants of mining-smelting enterprise. The	3/1	Panshin A.M. (OOO UMMC-Holding)

	wastes		proceeding of the International research-to-practice conference, 3-4 September, 2013, Verkhnyy Pyshma, p.69-71		Ivakin D.A.
291	Assessment and possibilities of different waste of metallurgical production processing	Printed	Development of high effective process units at the plants of mining-smelting enterprise. The proceeding of the International research-to-practice conference, 3-4 September, 2013, Verkhnyy Pyshma p.72-75	4/0,8	Panshin A.M. (OOO UMMC-Holding), Shakirzyanov R.M., Zatonkiy A.V., Nesmelov V.Yu.
292	Increasing of Waelz-process efficiency on the base of combustion regularities of solid body	Printed	Development of high effective process units at the plants of mining-smelting enterprise. The proceeding of the International research-to-practice conference, 3-4 September, 2013, Verkhnyy Pyshma, p.97-105	9/1,8	Panshin A.M. (OOO UMMC-Holding), Matyukhin V.I., Matyukhin O.V., Vas'kova E. (UrFU in the name of B.N. El'tsin, Yekaterinburg))
293	The method of zinc metallurgical wastes processing	Printed	Grant of patent dd 23.08.2013, application № 2012131632/(049772), application date 23.07.2012. Patent № 2507280 (Russia), priority 23 July 2012		Panshin A.M., Leont'ev L.I., Zatonkiy A.V., Dyubanov V.G., Reshetnikov Yu.V.
294	Charge for waelz-process of zinc, lead, tin materials	Printed	Grant of patent dd 05.11.2013, application № 2012132621/02(051650), application date 31.07.2012, patent №2509815 (Russia), priority 31 July 2012		Panshin A.M., Zatonkiy A.V., Leont'ev L.I., Reshetnikov Yu.V., Dyubanov V.G., Degtyarev A.M., Ivakin D.A.
295	Mixture for steel smelting in EAF in order to get raw material for zinc production	Printed	Patent 2532538. Priority 23.05.2013		Lamukhin A.M. Zinyagin G.A. Skuridin F.L. Panshin A.M. Dyubanov V.G.
296	Recycling and processing of wastes of metallurgical production	Printed	The proceeding of the IX International research-to-practice conference «Recycling, wastes processing and clean technologies», Moscow, 30 October 2013, p.98-105,	8/1,3	Panshin A.M., Shakirzyanov R.M., Zatonkiy A.V., Reshetnikov Yu.V.,

			FGUP «Institute «Gintsvetmet»		Nesmelov V.Yu.
297	Development of technology and industrial implementation of the processes of technogenic wastes and industrial products recovery with zinc, lead, tin, iron recovery	Printed	Journal «Nonferrous metallurgy», № 5, 2013, p.57	1/0,25	Panshin A.M., Shakirzyanov R.M., Zatonskiy A.V.
298	Development of technology and industrial implementation of the processes of technogenic wastes and industrial products recovery with zinc, lead, tin, iron recovery	Printed	The proceedings of the national center for processing of mineral raw material of Republic of Kazakhstan , Proceedings, p 553-557	5/1	Panshin A.M., Shakirzyanov R.M., Zatonskiy A.V., Reshetnikov Yu.V.
299	Reproduction of raw material base of zinc on the base of technogenic raw material recycling	Printed	Journal «Region economy» №2, 2013, p.63-70	8/2	Bryantseva O.S., Dyubanov V.G., Panshin A.M.
300	The method of oxidized zinc –containing materials waelz-processing	Printed	Decision on grant dd 11.11.2013, application № 2012158114/02 (091557), date of application 29.12.2012 Patent № 2516191, priority 29 December 2012 .		Panshin A.M., Shakirzyano R.M., Zatonskiy A.V., Leont'ev L.I., Reshetnikov Yu.V., Dyubanov V.G., Degtyarev A.M., Ivakin D.A.
301	Kinetics of oxidation of sulfide zinc concentrates	Printed	Journal «Nonferrous metals», №2, 2014, p.44-48	5/1,7	Panshin A.M., Terent'ev V.M.
302	Improvement of roasting technology of sulfide zinc concentrates	Printed	The proceeding of reports and the catalogue of participants of the seventh international conference “Metallurgy – Intekheko – 2014”, Moscow, 25-26 March 2014, GK «Izmaylovo», p.28-30	3/1,5	Terent'ev V.M.
303	Study of recycling processes of technogenic wastes of metallurgical production	Printed	Journal «Ferrous metallurgy», №2, 2014, p.45-52	8/8	
304	Processing of bag filter dusts generated during the production of secondary copper, containing zinc, lead and tin	Printed	International congress with the elements of Young scientists school “Fundamental studies and applied R&D projects of the recycling processes and the utilization processes of man-	5/1	A.M.Panshin, R.M.Shakirzyanov, A.V.Zatonskiy, D.A.Ivakin

			made mineral formation” (Tekhnogen – 2014), 2-6 June 2014, Yekaterinburg, p. 154-158		
305	Development of the technology of zinc, tin and lead recovery from the secondary technogenic raw material	Printed	International congress with the elements of Young scientists school “Fundamental studies and applied R&D projects of the recycling processes and the utilization processes of man-made mineral formation” (Tekhnogen – 2014), 2-6 June 2014, Yekaterinburg, p.392-395	5/1,7	V.N.Vyatkin, D.A.Ivakin
306	Thermal-physical properties of Wealz-process of the slag components at the rotary kiln. Part 1	Printed	Journal «Nonferrous metals», № 11, 2014, p.22-26	5/1,7	A.M.Panshin, V.I.Matyukhin, O.V.Matyukhin
307	The technology of the effluents purification of PJSC “Chelyabinsk zinc plant” with the recovery of the valuable components and the implementation of the closed system of the water rotation	Printed	Journal «Nonferrous metallurgy», №5, 2014, p.36-37	2/0,7	O.A. Fatkhutdinova, A.V.Zatonskiy, V.Yu.Nesmelov
308	Charge for the Waelz-process of zinc, lead and tin-containing materials № 20 2014 008 166.2 (Germany)	Printed	Useful patent model (Germany), Application data 17.09.2014		A.M.Panshin, A.V.Zatonskiy, L.I.Leont’ev, Yu.V.Reshetnikov, V.G.Dyubanov, A.M.Degtyarev, D.A.Ivakin
309	Skull formation in Waelz-kilns during the processing of different types of oxidized raw material	Printed	Journal «Nonferrous metals», №5, 2015, p.27, p.27-30	4/4	
310	The improvement of indium extraction processes from the sulfate solutions of zinc production with the usage of extraction equipment of mixing-setting type	Printed	Journal «Nonferrous metals», №5, 2015, p.41-45	5/1,25	A.V.Zatonskiy, O.V.Belyakov, A.V.Nedospasov
311	Study and development of the pyrometallurgical technology of the wastes processing of copper production with the recovery of zinc, lead and tin	Printed	Journal «Nonferrous metals», №5, 2015, p.46-50	5/1,25	A.M.Panshin, V.N.Vyatkin, Yu.V.Reshetnikov
312	The usage of zinc cakes flotation in the machines of column type for increasing of	Printed	Journal «Nonferrous metals», №5, 2015, p.59-64	6/1,5	A.M.Panshin, M.G.Viduetskiy, D.A.Ivakin

	Waelz-process efficiency				
313	The technology of effluents purification of PJSC “CZP” with the valuable components recovery and implementation of the closed system of the water rotation	Printed	Journal «Nonferrous metals», №5, 2015, p.65-70	6/1,5	O.A.Fatkhutdinova A.M.Panshin A.V.Zatonskiy
314	The development of the clean technology of EAF dusts processing together with the lime slime of the effluents purification of zinc plants	Printed	Journal «Nonferrous metals», №5, 2015, p.71-75	5/1,7	D.A.Ivakin, Yu.V.Reshetnikov
315	Assessment and possibilities of different waste of metallurgical production processing	Printed	The proceedings of the conference “Perspectives of metallurgy and machinery with the usage of finished fundamental research and R&D”, 3-5 June 2015, Yekaterinburg, p.510-514	5/1,25	A.M. Panshin, L.I. Leont’ev, V.G.Dyubanov
316	Study of the technology of Waelz-oxide calcination in tube rotating kiln and leaching of calcined Waelz-oxide	Printed	The proceedings of the conference “Perspectives of metallurgy and machinery with the usage of finished fundamental research and R&D”, 3-5 June 2015, Yekaterinburg, p.299-305	7/1,4	Ivakin D.A., Reshetnikov Yu.V., Degtyarev A.M., Kozlov K.M.
317	Study and development of pyrometallurgical technology of wastes processing of copper production with the recovery of zinc, lead and tin	Printed	The proceedings of the conference “Perspectives of metallurgy and machinery with the usage of finished fundamental research and R&D”, 3-5 June 2015, Yekaterinburg, p.571-575	5/1,7	V.N. Vyatkin, D.A. Ivakin
318	Development and commercialization of complex, resource and energy-saving technologies and equipment for technogenic wastes of ferrous and nonferrous metallurgy utilization with the recovery of zinc, lead, tin, copper and iron up to market products	Printed	The proceedings of the conference “Perspectives of metallurgy and machinery with the usage of finished fundamental research and R&D”, 3-5 June 2015, Yekaterinburg, p.29-32	4/1	A.M.Panshin, V.G.Dyubanov, E.N.Selivanov
319	Study of recycling processes of the wastes of metallurgical production with the recovery of zinc, lead and tin	Printed	The proceedings of IXth International conference “ Effective usage of resources and the protection of the environment – key aspects of the mining and smelting enterprise development”, Ust’-Kamenogorsk, 20-23 May 2015, p.262-270	9/3	A.M.Panshin, A.V.Zatonskiy

320	Research and Development of Technogenic Wastes Recycling with Recovery of Zinc, Lead and Tin	Printed	The proceedings of EMC-2015, Pb-Zn 2015, June 14-17, Dusseldorf, Germany, p.965-975	11/3,7	A. V.Zatonsky, Dr A. Panshin
321	Formation of Accretions in Waelz Kilns as the Result of Various Oxidised Feed Material Recycling	Printed	SUSTAINABLE INDUSTRIAL PROCESSING SUMMIT & EXHIBITION Vanyukov International Symposium 3rd Intl. Symp. on Sustainable Non-ferrous Smelting and Processing 4-9 October 2015, Cornelia Diamond, Antalya, Turkey	8	Dr A. Panshin, A.V. Zatonskiy, L.G. Dyubanov
322	Development of technology recovery of zinc, tin and lead from the secondary technogenic raw material	Printed	Journal «Russian ecology and production», T.19, №9, 2015 , p.17-19	3/1	V.N.Vyatkin, D.A.Ivakin
323	PROCES PRZEWAŁOWY	Printed	BOLESŁAW, 2005	111	
324	Skull formation in tube kilns: building mechanism and the methods of removal	Printed	The proceeding of the conference “Refractory and refractory lining of cement kilns”, Borovichi, Novgorodskiy region 20-23 June 2016	8	A.V. Zatonskiy, Yu.V.Reshetnikov, A.M.Degtyarev
325	EAF dust – promising material for nonferrous metals and cast iron production	Printed	Journal «Promising materials 2016», №10, p 69-75	7	P.I. Grudinskiy, V.P. Kornev, V.G. Dyubanov, L.I. Leont'ev
326	Research and Development of Hydrometallurgical Processing Stage in Copper Industry Wastes' Recycling Technology with Tin Recovery into Tin Concentrate	Printed	SUSTAINABLE INDUSTRIAL PROCESSING SUMMIT AND EXHIBITION 4th Intl. Symp. on Sustainable Non-ferrous Smelting and Hydro/Electrochemical Processing 6-10 November 2016, Sanya Marriott Yalong, Hainan, China	6	Dr A. Panshin, P. Izbrekht A. Zatonsky
327	Formation of Accretions in Rotary Kilns During Processing of Various Types of Oxidized Raw Materials	Printed	SUSTAINABLE INDUSTRIAL PROCESSING SUMMIT AND EXHIBITION Intl. Symp. on Rotary Kiln Operations for Sustainable Products 6-10 November 2016, Sanya Marriott Yalong, Hainan, China	6	Dr A. Panshin, A. Zatonsky, V. Dyubanov

328	Research and Development of Technogenic Wastes Recycling with Recovery of Zn, Pb & Sn	Printed	SUSTAINABLE INDUSTRIAL PROCESSING SUMMIT AND EXHIBITION 4th Intl. Symp. on Sustainable Materials Recycling Processes and Products 6-10 November 2016, Sanya Marriott Yalong, Hainan, China	10	Dr A. Panshin, A. Zatonkiy
329	The method of EAF dusts processing	Printed	Decision on grant dd 23.08.2013 Application №2017109657/02(016902), Date of application 23.03.2017, Patent № 2653394(Russia), priority dd 08.05.2018		S.A.Yakornov A.M.Panshin P.A.Izbrekht D.I.Makhmudov A.V.Zatonkiy D.A.Ivakin L.I.Leont'ev V.G.Dyubanov
330	The method of zinc powder production from zinc-containing wastes	Printed	Application №2017130974/02(053980) dd 01.09.2017, decision of grant 13.08.18 Patent № 2663918, priority dd 01.09.17		S.A.Yakornov A.M.Panshin P.A.Izbrecht D.I.Makhmudov A.V.Zatonkiy D.A.Ivakin
331	Charge for zinc-containing materials waelz-process	Printed	Application №2017130973(053978) dd 01.09.2017, decision of grant 02.07.18 Patent № 2659513 (Russia)		S.A.Yakornov A.M.Panshin P.A.Izbrecht D.I.Makhmudov A.V.Zatonkiy D.A.Ivakin
332	Study of ferrite decomposition process during the calcination of dust electro-smelting in the presence of lime	Printed	Congress proceeding «Tekhnogen-2017», IMET UrO RAN, Yekaterinburg, 5-9 June 2017, p.182-184.		P.I. Grudinskiy V.G. Dyubanov L.I. Leont'ev
333	The current state of EAF dust processing in Russia and abroad	Printed	Congress proceeding «Tekhnogen-2017», IMET UrO RAN, Yekaterinburg, 5-9 June 2017		A.M. Panshin D.A. Ivakin
334	The current state of EAF dust processing	Printed	Journal «Nonferrous metals», №4, 2017, p.23-28	6	S.A. Yakornov A.M. Panshin D.A. Ivakin
335	The current state of the leaching technologies of ferrous metallurgy and the products of their pyrometallurgical processing (acid, ammonium and alkaline technologies)	Printed	Journal «Nonferrous metals», №5, 2017, p.37-43	7	S.A. Yakornov A.M. Panshin D.A. Ivakin

336	Development of the charge pelletizing technologies on the base of EAF dusts for the pyrometallurgical processing in rotating furnaces	Printed	Journal «Metallurgist», №7, 2017, p.25-29	5	S.A. Yakornov A.M. Panshin D.A. Ivakin
337	Development of the technology and hardware configuration of pyrometallurgical processing of dusts of ferrous metallurgy	Printed	Journal «Nonferrous metals», №9, 2017, p.39-43	5	Yakornov S. A., Panshin A. M., Ivakin D. A
338	Study of thermodynamics and kinetics of the process of oxide zinc interrelation in the composition of the calcined dusts of EAF with NaOH	Printed	Journal «Nonferrous metals», №10, 2017, p.57-61	5	Yakornov S. A., Panshin A. M., Ivakin D. A
339	Thermodynamic analysis of zinc ferrite decomposition in the dust of electric arc melting of steel with lime	Printed	Journal «News of Higher Educational Institutions of Nonferrous metallurgy. №5, 2017, p.28-33		Yakornov S.A. Panshin A.M. Grudinskiy P.I. Dyubanov V.G. Leont'ev L.I. Ivakin D.A.
340	The method of processing of electro-steel-smelting dust by means of calcinations with lime and the following alkaline leaching	Printed	Journal «Metals technology», №11 2017, p.13-19.		Yakornov S.A. Panshin A.M. Grudinskiy P.I. Dyubanov V.G. Leont'ev L.I. Ivakin D.A.
341	The process properties of zinc ferrite decomposition by means of lime in the dust of electro-arc melting of steel	Printed	Journal «The problems of ferrous metallurgy and material science», №3 2017. p.29-33		Yakornov S.A. Panshin A.M. Grudinskiy P.I. Dyubanov V.G. Leont'ev L.I. Ivakin D.A.
342	Research, Development and Implementation of Processing Zinc Oxided Raw Material for Zinc and Indium Recovery at Chelyabinsk Zinc Plant	Printed	Proceeding of EMC2017, Pb-Zn, 26-28june2017,Leipzig		A.M. Panshin, S.A.Yakornov
343	Thermodynamic and Kinetic Investigations of Leaching Calcined by-Products of EAF Dust Waelz Process in Sodium Hydroxide Solutions	Печатный	SUSTAINABLE INDUSTRIAL PROCESSNG SUMMIT and EXHIBITION, 22-26 Oct 2017, Fiesta Americana Condesa Cancun Mixico	10	A.M. Panshin, S.Yakornov, S.Mamyachenkov

344	Thermodynamic Ananalysis of Ferrite Decomposition in Electric Arc Dust by Lime	Печатный	Russian Journal of Non-Ferrous Metals.-2017.- V.58,№6.P.586-590	4	Yakornov S.A. Panshin A.M. Grudinsky P.I. Dyubanov V.G. Leonttiev L.I. Kozlov P.A. Ivakin D.A.
345	The study of the processes of distilling separation of the dust of copper melting with the primary recovery of lead	Printed	Journal «Metals», №1,2018. p.9-16	4	Grudinskiy P.I. Dyubanov V.G.
346	Usage of electrolytic zinc powders for the cementation of gold from cyanide solutions	Printed	Journal «Metallurgist», №5,2018, p.50-55		Yakornov S.A. Naumov K.D. Lobanov V.G. Zelyakh Ya.D. Krutikov I.M. Skopin D.Yu. Ivakin D.A.
347	Zinc electrolysis in sulfate solutions	Printed	Journal “Nonferrous metals”, №8,2018	6	Kolesnikov A.V.
348	Research and Development of Pyrohydrometallurgical Technology of Ferrous Dust Treatment with Zinc Powder Production	Printed	Proceeding of EMC2019, Pb-Zn, 23-26 june 2019, Dusseldorf		A.M. Panshin S.A.Yakornov
349	Sorption of fluoride ions by oxyhydrate iron fixed on the carriers	Printed	Journal «News of Higher Educational Institutions of Nonferrous metallurgy», part 1, Organic carriers №4,2018, p.15-21	8	V.V.Egorov, O.Yu. Makovskaya S.V. Mamyachenkov
350	Hydrometallurgical Processing of Industrial Copper Waste with Tin Recovery	Printed	SUSTAINABLE INDUSTRIAL PROCESSNG SUMMIT and EXHIBITION, 4-11Nov 2018, Rio Othon Palace, Rio De Janeiro, S.47	4	A.M. Panshin, S.A.Yakornov
351	Lead and copper recovery from the wastes of ferrous and nonferrous metallurgy	Printed	Proceedings of the congress «Tekhnogen-2018», IMET 4, UrO RAN, Yekaterinburg, 29 October-01 November 2018	4	Grudinskiy P.I. Dyubanov V.G.

352	Dust for copper melting – promising material for the recovery of nonferrous metals by Waelz-process	Printed	Journal « Promising materials», №12,2018, p.74-81	8	Grudinskiy P.I Dyubanov V.G
353	The Study of white spirit additive influence on the zinc electrolysis parameters from acid solution	Printed	Journal «Butlerov communications», №8,v.55, 2018	7	A.V.Kolesnikov И.М.Fominykh

Total 353, including.:

- papers and reports – **224+14/2017+7/2018 +1/2019=246;**
- monographies -**9.**
author certificates - **20;**
patents – **98;**

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