

SOV/84-58-7-22/46

AUTHORS: Kvitka, V., Gubkina, G., Engineers

TITLE: New Investigations of Noise Level of the Tu-104  
at Take-off (Novyye issledovaniya shuma Tu-104 na  
vzlete)

PERIODICAL: Grazhdanskaya aviatsiya, 1958, Nr 7, pp 24-25 (USSR)

ABSTRACT: The authors refer in an introductory note to an article concerning the noise characteristics of the Tu-104 published in the February issue of this periodical. The present article relates the results of continued investigations, especially at take-off, and at 20-25° C ambient temperature. The results are given in the text and on a chart, while a table gives the noise levels of other aircraft, including several foreign airliners for comparison. Recommendations are given on how to accomplish a take-off with minimum disturbance for neighboring populated areas.

Card 1/1

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S/084/60/000/03/044/083  
DC47/DOO2

AUTHOR: Kvitka, V., Engineer

TITLE: Research into Noise of Aircraft Engines

PERIODICAL: Grazhdanskaya aviatsiya, 1960, Nr 3, p 19 (USSR)

ABSTRACT: This states that research has been carried out by GosNII GVF on aircraft engine noise. Recommendations for reduction of noise near aerodromes and in the cabins of the plane have been made by the institute. ✓

Card 1/1

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S/084/60/000/010/005/001  
A153/A026

AUTHOR: Kvitka, V., Engineer

TITLE: Airfield Sound Absorbers<sup>3</sup>

PERIODICAL: Grazhdanskaya aviatsiya, 1960, No. 10, p. 18

TEXT: The sound absorbers designed for Tu-104 aircraft are described. The first one is mounted on two trolleys, has a control panel, is drawn up to the aircraft by a tug truck, can be driven around the aircraft by means of its front trolley, powered by an electric motor fed from local network, at a speed of 1.4 km/hour. In its ejector pipe the exhaust gases mix with the air and get cooled. The noise suppressing elements include a diffuser and a cylindrical section. There is a fan at the entrance into the main section and a baffle plate at the outlet. This plate deflects the stream of gas upwards, thereby protecting the airfield ground and reducing the noise. The second sound absorber for intake gases is of plate type, for the suppression of high-frequency noises. It is mounted on ZIL - 5858 chassis fitted with special hydraulic jacks for proper positioning. Sound absorber of these types will soon be supplied to airports of the GVF. There are 2 figures.

ASSOCIATION: GosNII GVF

Card 1/1

*Kvitkevich K.V.*

BALAKINA, V.S., prof.; KVITKEVICH, K.V.

Surgical treatment of pseudoarthroses at the Leningrad Institute of traumatology and Orthopedics during the past five years (1951-1956) [with summary in English]. Khirurgiia 34 no.2:3-11 P '58.

(MIRA 11:4)

1. Iz Leningradskogo instituta travmatologii i ortopedii (dir. - prof. V.S. Balakina)

(PSEUDOARTHROSIS, surg.  
results (Rus))

BALAKINA, V.S., prof.; KVITKEVICH, K.V.

Late results of treating fractures of the femur; from data of the  
Leningrad Institute of Traumatology and Orthopedics for the past  
10 years. Ortop.travm.i protez. 20 no.9:11-18 S '59. (MIRA 13:2)  
(FEMUR, fract. & disloc.)

VASIN, A.V., kand.veterin.nauk; KVITKIN, Yu.P., kand.biolog.nauk

Prophylactic measures in the feeding of animals with Sudan  
grass. Veterinariia 36 no.6:60-63 Je '59. (MIRA 12:10)

1. Saratovskaya nauchno-issledovatel'skaya veterinarnaya stantsiya.  
(Sudan grass--Toxicology) (Feeding and feeding stuffs)

KVITKIN, Yu.P., kand.biolog.nauk; VASIN, A.V., kand.veterinar.nauk;  
REVNIVYKH, A.G., kand.veterinar.nauk

Summer disease of lambs affecting the respiratory and digestive  
organs. Veterinariia 36 no.7:50-52 J1 '59. (MIRA 12:10)

1. Saratovskaya nauchno-issledovatel'skaya veterinarnaya stantsiya.  
(Lambs--Diseases and pests)

USSR / Farm Animals. General Problems. *Kvitkin, Yu. P.* Q-1

Abstr. Form: *Not Given* No 12, 1958, 54698.

Author : Vasin, A. V., Kvitkin, Yu. P.  
Inst : Not given.  
Title : On the Suitableness of the Mustard Seed Meal  
as Feed.

Orig Pub: S.-kh. Povolzh'ya, 1957, No 6, 94-95.

Abstract: The mustard seed meal of the Saratov Oil Plant No 1 contains about 45% protein, 5% fat and 27% non-nitrogenous extractive substances. The mustard seed meal may be fed for a short time to swine, sheep and poultry in the amount of 10 to 20% of the total nutritive value of the ration; for a prolonged feeding of cattle, it may be given in the amount of up to 2.5 kg. per day. To insure better consumability of the mustard seed meal, it should be used in combination with other feeds.

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KVITKIN, Yu.P., kand.biolog.nauk

Pathophysiological characteristics of experimental foot-and-mouth disease in reindeer. Veterinariia 36 no.10:25-28  
O '59. (MIRA 13:1)

1. Nauchnaya ekspeditsiya Ministerstva sel'skogo khozyaystva RSFSR po izucheniyu yashchura oleney.  
(Foot-and-mouth disease) (Reindeer--Diseases and pests)

KVITKIN, Yu.P., kand.biologicheskikh nauk

Pathophysiological characteristics of foot-and-mouth disease in  
reindeer. Sbor.nauch.rab.Sar.NIVS 4:122-128 '60. (MIRA 15:7)  
(Foot-and-mouth disease) (Reindeer--Diseases and pests)

KVITKIN, Yu.P., kand. biologicheskikh nauk

Activity of the catalase of the blood in animals in necrobacillosis.  
Sbor. nauch. rab. Sar. NIVS 4:157-160 '60. (MIRA 15:7)  
(Catalase) (Necrosis, Bacillary)

VASIN, A.V., kand.veterin.nauk; KVITKIN, Yu.P., kand.biolog.nauk

Electrocapillaremetrical determination of toxic chemicals in  
biological materials. Veterinariia 37 no.11:83-85 N '60.

(MIRA 16:2)

1. Saratovskaya nauchno-issledovatel'skaya veterinarnaya stantsiya.  
(Veterinary--Toxicology) (Electrochemical analysis)

KVITKIN, YU. P. (Candidate of Biological Sciences, Saratov NIVS), and VASIN, A. V.  
(Candidate of Veterinary Sciences).

"Identification of DDT in biological material by means of the salicylate method".

Veterinariya, Vol. 38, No. 2, 1961, p. 86.

KVITKIN, YU. P. VASIN, A. V., (Candidate of Veterinary Sciences), (Candidate of Biological Sciences, Saratov, NIVS [Veterinary Scientific Research Experimental Station. ).

"Toxic feeds and their disinfection."

Veterinariya vol. 38., no. 11., November 1961., p. 65

VASIN, A.V., kand. veterin. nauk; KVITKIN, Yu.P., kand. biolog. nauk

Salicylate method for determining DDT in biological material.  
Veterinariia 38 no.2:86 F 61. (MIRA 18:1)

1. Saratovskaya nauchno-issledovatel'skaya veterinarnaya  
stantsiya.

VASIN, A.V., kand. veterin. nauk; KVITKIN, Yu.P., kand. biolog. nauk

Toxic feeds and their decontamination. Veterinaria 38 no.11:  
65-68 N '61 (MIRA 18:1)

1. Saratovskaya nauchno-issledovatel'skaya veterinarnaya  
stantsiya.



VASIN, A.V., kand. veter. nauk; KVITKIN, Yu.P., kand. biolog. nauk

Immunogenic properties of the protein fractions of  
antianthrax serum. Sbor. nauch. rab. Sar. NIVS  
6:70-72 '63. (MIRA 18:11)

KVITKIN, Yu.P., kand. biolog. nauk

Role of the environment in the necrobacillosis infection of  
reindeer. Sbor. nauch. rab. Sar, NIVS 6:88-97 '63.

Immunization of reindeer calves against diplococcus septicemia  
by the use of formaldehyde-killed vaccine. Ibid.:98-99  
(MIRA 18:11)

VASIN, A.V., kand. veter. nauk; KVITKIN, Yu.P., kand. biolog. nauk

Rapid methods for detecting alkaloids in biological materials. Sbor. nauch. rab. Sar. NIVS 6:185-194 '63.

Mechanism of the stimulating action of antibiotics on the weight gain in poultry. Ibid.:195-206

Disease in cattle due to an excessive eating of corn. Ibid.:207-212

Kalidium foliatum poisoning of cattle. Ibid.:213-215  
(MIRA 18:11)

KVITKIN, Yu.P., kand. biol. nauk

Mineral metabolism in cows as related to the alimentary factor.  
Sbor. nauch. rab. Sar. NIVS 6:217-219 '63.

(MIRA 18:11)

KVITKO, A.K., inzh.

Kinematic analysis of crawlers. Nauch. dokl. vys. shkoly; gor.  
delo no.1:189-194 '59. (MIRA 12:5)

1. Predstavlena kafedroy prikladnoy mekhaniki Moskovskogo gornogo  
instituta im. I.V. Stalina.  
(Mining machinery) (Machinery, Kinematics of)

KVITKO, A.K., aspirant

Conveyer hoisting in vertical shafts. Vop. rud. transp. no.3:166-  
176 1959. (MIRA 14:4)

1. Moskovskiy gornyy institut.  
(Mine hoisting)

KVITKO, A. K., inzh.

Shock loads on the chain drive in conveyer hoisting. Izv.vys.ucheb.  
zav.; gor.zhur. no.10:93-97 '59. (MIRA 13:5)

1. Moskovskiy gornyy institut.  
(Mine hoisting) (Conveying machinery)

KVITKO, A.K., inzh.

Pull of a caterpillar drive. Nauch.trudy MGI no.29:139-149 '59.  
(MIRA 14:4)

(Conveying machinery)



KVITKO, A.K., inzh.

Problem of designing block conveyer chains. Nauch. trudy MGI no. 297  
151-165 '59. (MIRA 14:4)

(Chains)

KVITKO, A. K., Cand Tech Sci (diss) -- "The kinematics and dynamics of the chain drive for a vertical mine hoist". Moscow, 1960. 17 pp (Min Higher and Inter Spec Educ RSFSR, Moscow Mining Inst im I. V. Stalin), 150 copies (KL, No 9, 1960, 125)

DAVIDOV, Boris L'vovich, prof., doktor tekhn. nauk; SKORODUMOV, Boris  
Aleksandrovich, kand. tekhn. nauk; KVITKO, A.K., otv. red.;  
SHOROKHOVA, A.V., red. izd. BOLDYREVA, Z.A., tekhn. red.

[Dynamics of mining machinery] Dinamika gornykh mashin. Moskva,  
Gos. nauchno-tekhn. izd-vo lit-ry po gornomu delu, 1961. 334 p.  
(MIRA 14:5)

(Mining machinery)

POLYAKOV, Nikolay Sergeyeovich, doktor tekhn. nauk, prof.; SETOKMAN, Il'ya Grigor'yevich, doktor tekhn. nauk, prof.; KVITKO, A.K., otv. red.; KOVAL', I.V., red. izd-va; LOMILINA, L.I., tekhn. red.; SABITOV, A., tekhn. red.

[Principles of theory and design of mine haulage apparatus]  
Osnovy teorii i raschety rudnichnykh transportnykh ustanovok.  
Moskva, Gosgortekhnizdat, 1962. 490 p. (MIRA 15:4)

1. Chlen-korrespondent Akademii nauk USSR (for Polyakov).  
(Mine haulage)

VAYNKOF, Ya.F., kand. tekhn. nauk; KVITKO, A.K., kand. tekhn.  
nauk; PETRUN'KIN, L.P., inzh., retsenzent

[Vibratory equipment used in auxiliary transportation  
operations] Vibratsionnaia tekhnika na vspomogatel'nykh  
transportnykh operatsiakh. Moskva, "Mashinostroenie,"  
1964. 162 p. (MIRA 17:8)

VAYNCOF, Ya.F., kand. tekhn. nauk; KVITKO, A.K., kand. tekhn. nauk

Dynamics of the intermediate drive of a mine conveyor.  
Fauch. trudy Mosk. inst. radioelek. i gor. elektromekh.  
no. 49 pt. 2:155-158. ' 64 (MIRA 19:1)

Calculating the mass of a vibrated material in the design  
of vibrator parameters. Ibid.:159-163.

KVITKO, A. Z.

Kvitko, A. Z. "The sulieatinskiy livestock family and breeding work with them,"  
Trudy Kirpiz, nauch.-issled. in-ta zhiivotno-vodstva, Issue 9, 1948 -- Bibliog:  
6 items

So: U-3566, 15 March 53, (Lotopis 'Zhurnal 'nykh Statey, No. 13, 1949)

USSR / Farm Animals. Cattle. Q

Abs Jour : Ref Zhur - Biologiya, No 5, 1959, No. 21212

Author : ~~Kyitko, A. Z.~~  
Inst : Kirgiz Scientific Research Institute of Animal  
Husbandry and Veterinary Sciences

Title : Alatau-Jersey Cattle Hybrids

Orig Pub : Byul. nauchno-tekhn. inform. Kirg. n.-1. in-t  
zhivotnovodstva i veterinarii, No 1 (3), 20-21

Abstract : An experiment in which Alatauskaya cows were crossed  
with a purebred Jersey bull demonstrated that milk  
yields and the milk's fat content of hybrids are  
higher than they are in their mothers. For 210 days  
of incomplete lactation, 3544 kg of milk with an  
average fat content of 4.66 percent were obtained  
from hybrids and 3496 kg from their mothers. -- A. D.  
Musin

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USSR / Farm Animals. Cattle.

Q-2

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 64413

Author : Kvitko, A. Z.

Inst : ~~Not given~~

Title : Inheritance of Butterfat Productiveness in the Crossbreeding of Dairy Cattle in Kirgizia.

Orig Pub : Zhivotnovodstvo, 1957, No 12, 25-33

Abstract : The crossbreeds of the Ala-Tau and Kirgiz cattle showed a higher milk and meat productiveness than the initial breeds, and preserved the valuable qualities of the Kirgiz cattle. The Tagil bulls, in the milk of the mothers of which there was 4.4% butterfat, were crossed with Aulie-Ata cows yielding 3.7% butterfat. The average fat content in the milk of the crossbreeds was 3.66%. The milk yield in crossbreeds was higher than the milk yield of other local breeds. In the crossbreeds resulting from the crossing of the Ala-Tau

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USSR / Farm Animals. Cattle

Q-2

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 64413

cows with Jersey bulls, the fat content in the milk was 4.66% (in Ala-Tau cows it was 3.80 and 3.71%). As to the fat content in the milk, the crossbreeds were closer to the Jersey breed; as to live weight and milk yield, they approached the Ala-Tau cattle.

Card 2/2

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ZHURAVOK, I.S., prof.; KVITKO, A.Z., kand. sel'skokhozyaystvennykh nauk;  
BLOMKVIST, M.S.

Needed book on pedigree dairy cattle breeding ("Fundamentals of  
pedigree dairy cattle breeding" by E.A. Novikov. Reviewed by I.S.  
Zhuravok, A.Z. Kvitko, M.S. Blomkvist). Zhivotnovodstvo 20 no.5:  
91-95 My '58. (MIRA 11:5)

1. Zaveduyushchiy kafedroy razvedeniya i veterinarii Khersonskogo  
sel'skokhozyaystvennogo instituta (for Zhuravok). 2. Zaveduyushchiy  
otdelom skotovodstva Kirgizskogo nauchno-issledovatel'skogo instituta  
zhivotnovodstva i veterinarii (for Kvitko).

(Dairy cattle breeding)

(Novikov, E.A.)

KVITKO, A.Z., kand. sel'skokhoz. nauk

Specialization within a breed. Zhivotnovodstvo 21 no.7:15-24  
Ja '59. (MIRA 12:9)

1. Zaveduyushchaya otdelom skotovodstva Kirgizskogo instituta  
zhivotnovodstva i veterinarii.  
(Kirghizistan--Cattle breeding)

KVITKO, B.I.

Treating microsporia of the scalp by the "exacerbation method",  
Vest.derm. i ven. 32 no.5:73-74 S-0 '58 (MIRA 11:11)

1. Iz kozhnogo otdeleniya l-y gorodskoy bol'nitsy g. Nikolayeva:  
(SCALP--DISEASES)

*KVITKO, F.*

KVITKO, F. podpolkovnik

New traffic regulations in Moscow will go into effect  
beginning January 1st, 1958. Za rul. no.12:7 D '57. (MIRA 11:1)

1. Nachal'nik otdeleniya agitatsii i propagandy Otdela regulirovaniya  
ulichnogo dvizheniya.

(Moscow--Traffic regulations)

KVITKO, F.

Decade of traffic safety. Za bezop. dvizh. no.3:1-2 Ag '58.  
(MIRA 11:12)

1. Nachal'nik otdeleniya agitatsii i propagandy Otdela regulirovaniya  
ulichnogo dvizheniya.  
(Traffic safety)

KVITKO, F., podpolkovnik

Case No.58501. Za rul. 16 no.7:12 J1 '58.

(MIRA 11:10)

1. Otdel regulirovaniya ulichnogo dvizheniya g. Moskvy.  
(Traffic accidents)



KVITKO, F.

To the new generation of the builders of communism. Za bezop.  
dvizh. 3 no.8:12-13 Ag '60. (MIRA 13:11)

1. Nachal'nik otdeleniya agitatsii i propagandy Otdela rukovodstva  
ulichnym dvizheniyem, Moskva.  
(Traffic safety)

KVITKO, F.

Our weapons. Za bezop. dvizh. 5 no.3:4 Mr '63. (MIRA 16:4)

1. Nachal'nik otdeleniya agitatsii i propagandy Otdela regulirovaniya ulichnogo dvizheniya Gosudarstvennoy avtomobil'noy inspektsii.

(Moscow—Traffic safety)

KVITKO, G.A. (Khar'kov)

Disability evaluation and employment of bronchial asthma patients.  
Klin.med. 36 no.6:120-124 Je '58 (MIRA 11:7)

1. Iz Ukrainskogo tsentral'nogo nauchno-issledovatel'skogo instituta  
eksperitzy trudosposobnosti i organizatsii truda invalidov (dir. -  
prof. A.P. Kotov).

(DISABILITY EVALUATION, in var. dis.  
asthma (Rus))

(ASTHMA,  
disability evaluation (Rus))

KAGAN, D.Ye., kand.med.nauk; KVITKO, G.A.

Excretion of adrenaline and adrenalinelike substances in patients  
with coronary insufficiency. Terap.arkh. 33 no.4:71-74 '61.

(MIRA 14:5)

1. Iz Ukrainskogo tsentral'nogo nauchno-issledovatel'skogo insti-  
tuta ekspertizy trudosposobnosti i organisatsii truda invalidov.  
(CORONARY HEART DISEASE) (ADRENALINE)

KVITKO, G.A., kand.med.nauk (Khar'kov); FOGORELOVA, L.P., mladshiy  
nauchnyy sotrudnik (Khar'kov)

Cholinesterase activity in coronary insufficiency. Vrach.delo  
no.12:124-126 D '62. (MIRA 15:12)

1. Laboratoriya patofiziologii (rukovoditel' - starshiy nauchnyy  
sotrudnik B.Ya.Rashap) Ukrainskogo nauchno-issledovatel'skogo  
instituta ekspertizy trudosposobnosti i organizatsii truda  
invalidov.

(CORONARY HEART DISEASE) (CHOLINESTERASES)

PUSHKAREV, I.I., prof.; KVITKO, G.P.

Unutilized capacities for increasing wheat yields. Zemledelie  
25 no.6:79-80 Ja '63. (MIRA 16:7)

1. Belotserkovskiy sel'skokhozyaystvennyy institut.  
(Ukraine--Wheat)  
(Fertilization of plants)

ZAGORSKIY, Teodor Yakovlevich; IGNAT'YEV, M.A., dotsent, otv.red.;  
KVITKO, I.S., red.; MALYAVKO, A.V., tekhn.red.

[Mixed problems for systems of differential equations with  
partial derivatives of the parabolic type] Smeshannyye zadachi  
dlya sistem differentsial'nykh uravnenii s chastnymi proizvodnymi  
parabolicheskogo tipa. L'vov, Izd-vo L'vovskogo univ., 1961.  
112 p. (MIRA 15:4)

(Differential equations, Partial)

PETROVSKYY, M.I. [Petrovs'kyi, M.I.], otv. red.; LUSHCHIK, I.O.  
[Lushchik, I.O.], dots., red.; PETROV, V.S., dots.,  
red.; KVITKO, I.S., red.

[Material incentives and technological progress] Ma-  
terial'ne stymaliuvarnia i tekhnichnyi progres.  
L'viv, Vyd-vo L'vivs'koho univ., 1964. 126 p.  
(MIRA 18:8)  
L. L'viv. Universytet. Kafedra politychnoi ekonomii.



TIKHONOV, V.A., prof.; GALABUTSKAYA, Ye.A.; POLUEKTOVA, Ye.F.;  
KUDRYAVTSEV, T.N.; SUVOROVA, O.F.; TOROPOV, N.A., red.;  
KVITKO, I.S., red.

[Laboratory manual on the chemistry of silicon and the physical  
chemistry of silicates] Praktikum po khimii kremniia i fizicheskoi  
khimii silikatov. L'vov, Izd-vo L'vovskogo univ., 1965. 291 p.  
(MIRA 18:9)

1. Chlen-korrespondent AN SSSR (for Toropov).

KHMEL'NITSKAYA, N.M. [Khmel'nyts'ka, N.M.]; ZEMLYANSKIY, M.I.  
[Zemlians'kyi, M.I.], dots., otv. red.; KVITKO, I.S.,  
red.

[Organic chemistry] Organichna khimii. L'viv, Vyd-vo  
L'vivs'koho univ., 1965. 347 p. (MIRA 18:9)

LAZARENKO, Ye.K., prof.; KVITKO, I.S., red.; MALYAVKO, A.V., tekhn.  
red.

[Fundamentals of genetic mineralogy] Osnovy geneticheskoi  
mineralogii. [L'vov], Izd-vo L'vovskogo univ., 1963. 409 p.

(MIRA 16:11)

1. L'vovskiy gosudarstvennyy universitet im. I.Franko,  
kafedra mineralogii (for Lazarenko).

(Mineralogy)

GAYDA, R.P. [Haida, R.P.]; VISHNEVSKIY, V.N. [Vyshnevs'kyi, V.N.],  
dots., otv. red.; BAR'YAKHTOR, V.G. [Bar'iakhtor, V.H.],  
dots., retsenzent; KVIKHO, I.S., red.

[Atomic physics] Atomnaia fizyka. L'viv, Vyd-vo L'vivs'koho  
univ., 1965. 352 p. (MIRA 18:9)

PETROVSKIY, M.I.[Petrovs'kyi, M.i.], dots., otv. red.; GRINOVETS,  
I.F.[Hrynovets', I.F.], dots., red.; LUSECHIK, I.O.  
[Lushchuk, I.O.], dots., red.; MIKHAYLOV, V.I.[Mykhailov,  
V.I.], dots., red.; PASTER, P.I., red.; TIVONCHUK, I.O.  
[Tyvonchuk, I.O.], kand. ekon. nauk, red.; YAREMCHISHIN,  
B.M. [Iaremchyshyn, B.M.], st. nauchn. sotr., red.;  
YAKIMTSOV, P.P., dots., red.; GRINSHPON, F.O.[Hrinshpon,  
F.O.], red.; KVITKO, I.S., red.

[Flourishing of the economy of the western provinces of  
the Ukrainian S.S.R., 1939-1964] Rozkvit ekonomiky zakhid-  
nykh oblastei URSS (1939-1964 rr., L'viv, 1964. 126 p.  
(MIRA 17:11)

1. L'vov. Universytet.

GREBINSKIY, Sergey Orestovich; MEL'NICHUK, V.M., kand. biol. nauk,  
otv. red.; KVITKO, I.S., red.; SARANYUK, T.V., tekhn. red.

[Plant growth] Rost rastenii. L'vov, Izd-vo L'vovskogo univ.,  
1961. 295 p. (MIRA 15:6)

(Growth (Plants))

GLAUBERMAN, A.Yu. [Hlauberman, A.IU.], prof., otv. red.; RYBALKA,  
V.V., red.; SFN'KIV, M.T., dots., red.; VISHNEVSKIY, V.N.,  
[Vyshnevs'kyi, V.N.], dots., red.; YUKHNOVSKIY, I.R.  
[Iukhnovs'kyi, I.R.], dots., red.; PALYUKH, B.M., dots.,  
red.; KVITKO, I.S., red.

[Problems in solid state physics] Pytannia fizyky tverdoho  
tila. L'viv, Vyd-vo L'vivs'koho univ., 1964. 117 p.  
(MIRA 17:11)

1. Lvov. Universytet.

DERKACH, F.A.; GOLOVATYY, R.M.[Holovaty, R.M.], dots., otv. red.;  
KVITKO, I.S., red.; SARANYUK, T.V., ~~tekhn.~~ red.

[Laboratory work in inorganic chemistry] Praktikum z neor-  
genichnoi khimii. L'viv, Vyd-vo L'vivs'koho univ., 1962.  
447 p. (MIRA 16:5)  
(Chemistry, Inorganic--Laboratory manuals)



Kvitko, I. Ya.

~~4-Riblamino-acetate. M. L. Burdakov and I. Ya. Kvitko. U.S.S.R. 100,959, Sept. 25, 1965. The title compd. is obtained by aiz. fusion of K ethylammonioacetate-sulfonate with a strong soln. of KOH or a mixt. of KOH and NaOH. To reduce the time of reaction and increase the yield, the reaction is carried out by gradual and uniform addn. of a heated aq. soln. of the sulfonate to the fusing mixt. at 258-62°.~~

MT

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КОНВЕРТЕРНОЕ ПРОИЗВОДСТВО СТАЛИ

В.М.Богатыревский Изучение влияния температуры и состава проката в конвертерной ванне.

В.М.Побережко  
Н.П.Левин  
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PHASE I BOOK EXPLOITATION SOV/5411

Konferentsiya po fiziko-khimicheskim osnovam proizvodstva stali. 5th, Moscow, 1959.

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Physicochemical Bases of (Cont.)

SOV/5411

**PURPOSE:** This collection of articles is intended for engineers and technicians of metallurgical and machine-building plants, senior students of schools of higher education, staff members of design bureaus and planning institutes, and scientific research workers.

**COVERAGE:** The collection contains reports presented at the fifth annual convention devoted to the review of the physicochemical bases of the steelmaking process. These reports deal with problems of the mechanism and kinetics of reactions taking place in the molten metal in steelmaking furnaces. The following are also discussed: problems involved in the production of alloyed steel, the structure of the ingot, the mechanism of solidification, and the converter steelmaking process. The articles contain conclusions drawn from the results of experimental studies, and are accompanied by references of which most are Soviet.

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[Correct title in the text: Oxidation of Chromium and Phosphorus in Oxygen Top-Blowing of Metal]		
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[Senior Engineer V. N. Shashkov and Foreman M. Ye. Novikov participated in the research work]		
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