

RUDENKO, F.A.

[Mineral resources of the Ukraine] Korysni kopalyny Ukrainy. Kyiv,  
Derzh vid-vo tekhn. lit-ry URSR, 1960. 237 p. (MIRA 14:7)  
(Ukraine--Mines and mineral resources)

RUĐENKO, F.A.

New data on the performance and source material of underground  
waters in the Ukrainian crystalline massif. Nauk.zap.Kyiv.un.  
16 no.14:195-207 '57. (MIRA 13:4)  
(Dnieper Valley--Water, Underground)

RUDENKO, Fedor Andreyevich; POPOV, Aleksandr Yermolayevich [Popov, O.IE.]  
[deceased]; SKVIRS'KA, M.P., red.; OKOPNA, O.D., tekhnred.

[Hydrogeology] Hidrogeologiya. Kyiv, Vyd-vo Kyivs'koho univ.,  
1959. 270 p. (MIRA 13:1)  
(Water, Underground)

RUDEKNO, F.A.; POPOV, O.Ye. [Popov, O.IE.]

Underground water resources in the Pontic-maestic horizon of the  
Black Sea portion in the left bank of the Dnieper River. Visnyk  
Kyiv.un.Ser.geol.ta geog. no.1:55-63 '58. (MIRA 12:10)  
(Black Sea region--Water, Underground)

RUDENKO, Fedor Leont'yevich; SHLEPINA, M.M., redaktor; KIRSANOVA, N.A.,  
~~tekhnicheskiiy~~ redaktor

[On an electric mine locomotive] Na shakhtnom elektrovoze. [Moskva]  
Izd-vo VTsSPS Profizdat, 1956. 35 p. (MIRA 9:7)

1. Mashinist elektrovoza shakhty no.6 "TSentrosyuz" (Donbass)  
(for Rudenko)  
(Mine railroads) (Electric locomotives)

RUDENKO, Foma Yefimovich.

Uzhgorod State University. Academic degree of Doctor of Biological Sciences, based on his defense, 13 December 1954, in the Council of Moscow Order of Lenin State University imeni Lomonosov, of his dissertation entitled: "Development of the Male Gametophyte in Covered-Seed Plants."

Academic degree and/or title: Doctor of Sciences

SO: Decisions of VAK, List no. 11, 14 May 55, Byulleten' MVO SSSR, No. 15, Aug 56, Moscow, pp. 5-24, Uncl. JPRS/NY-537

RUDENKO, F. Ye. --

"The Development of the Male Hematophyte in Angiosperm Plants." Dr Biol  
Sci, Moscow Order of Lenin State U imeni M. V. Lomonosov, 5 Nov 54. (VM, 22  
Oct 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher  
Educational Institutions (10)

SO: Sum. No. 481, 5 May 55

RUDEKNO, F.Ye.

Change of sex in hemp. Bot.zhur.41 no.6:868-876 J. '56. (MLRA 9:10)

1.Uzhgorodskiy gosudarstvennyy universitet.  
(Hemp) (Plants, Sex in)



HUDENKO, F.Ye.

Significance of the male gametophyte for the taxonomy of angio-  
sperms. Bot.zhur. 44 no.10:1467-1475 0 '59.  
(MIRA 13:4)

1. Uzhgorodskiy gosudarstvennyy universitet.  
(Angiosperms) (Botany--Classification) (Pollen)

RUĐENKO, F.Ye. [Rudenko, Kh.IU.]

Fertilization in some alpina plants of the Carpathians.  
Ukr.bot.zhur. 17 no.3:34-41 '60. (MIRA 13:7)

1. Uzhgorodskiy gosudarstvennyy universitet, kafedra morfologii  
i sistematiki rasteniy.  
(Carpathian Mountains--Fertilization of plants)

RUDENKO, F.Ye. [Rudenko, Kh.IU.]

Apomixis in certain alpine plants of the Ukrainian Carpathians.  
Ukr.bot.zhur. 18 no.6:24-31 '61. (MIRA 1.5:3)

1. Uzhgorodskiy gosudarstvennyy universitet, kafedra morfologii  
i sistematiki rasteniy.  
(Carpathian Mountain region--Alpine flora)

RUDENKO, F.Ye.

Cytological investigation of male gametes in the representatives of the crowfoot family. Biul. Glav. bot. sada no.42:57-66 '61. (MIRA 17:3)

1. Uzhgorodskiy gosudarstvennyy universitet, Uzhgorod.

RUDEKNO, F.Ye.

Spermatogenesis and fertilization in the exotic plant *Mahonia*  
*aquifolia* L. Biul. MOIP. Otd. biol. 66 no.1:133-137 Ja-F '61.  
(MIRA 14:3)

(MAHONIA)

(FERTILIZATION OF PLANTS)

RUDENKO, F.Ye.

Data on the embryogenesis of some alpine plants in the Carpathians. Nauch. dokl. vys. shkoly; biol. nauki no.1:119-122 '62. (MIRA 15:3)

1. Rekomendovana kafedroy morfologii i sistematiki rasteniy Uzhgorodskogo gosudarstvennogo universiteta. (CARPATHIAN MOUNTAIN REGION--BOTANY--EMBRYOLOGY)

RUDENKO, F.Ye. [deceased]

Study on male cells in plants of the lily family. Biul. Glav.  
bot. sada. no.49:76-82 '63. (MIRA 16:8)

1. Uzhgorodskiy gosudarstvennyy universitet.  
(Spermatogenesis in plants) (Lilies)

RUDENKO, F.Ye. [deceased]

Development of male gametes in the representatives of  
the family Papilionaceae. Bot.zhur. 50 no.11:1575-1578  
N '65.

(MIRA 19:1)

1. Uzhgorodskiy gosudarstvennyy universitet. Submitted  
December 14, 1960.



RUDEKNO, G., inzhener-kapitan-leytenant; MEL'NIK, N., kapitan-leytenant

Is such "security" necessary? Komm. Vooruzh. Sil 46 no.5:52-53  
Mr '65. (MIRA 18:4)

RUDENKO, G., inzhener.

The best bus drivers of Leningrad. Avt.transp.33 no.1:39  
Ja '55. (MLRA 8:3)  
(Leningrad---Motor bus drivers)

RUDENKO, G.

Building and using filters on the Dneprov water line. Zhil.-kom.  
khoz. ll no.4:28-29 Ap '61. (MIRA 14:6)

1. Glavnyy inzh. Dneprovskogo vodoprovoda, g. Kiyev.  
(Kiev—Water supply)  
(Filters and filtration)

RUDENKO, G. (g.Kiyev); LITVINOV, N. (g.Kiyev)

Using semicoke for charging large-capacity filters. Zhil.-kom.  
khoz. 10 no.11:19-20 '60. (MIRA 13:11)

1. Glavnyy inzhener Dneprovskogo vodoprovoda (for Rudenko)  
(Filters and filtration)

LEBEDEVA, N., kand. tekhn. nauk; RUDENKO, G.; LITVINOV, N.

Testing two-stage filters at the Dnieper water-supply station.  
Zhil-komm. khoz. 9 no.3:16-17 '59. (MIRA 12:5)

1. Tekhnoruk ochistnykh sooruzheniy Dneprovskoy vodoprovodnoy stantsii, Kiyev (for Rudenko). 2. Fachal'nik laboratorii Dneprovskoy vodoprovodnoy stantsii, Kiyev (for Litvinov).  
(Kiev--Filters and filtration)

LITVINOV, N.; RUDENKO, G.

Taste and odor control in drinking water of the Dnieper  
water-supply system in Kiev. Zhil.-kom.khoz. 10 no.1:22-23  
'60. (MIRA 13:5)

1. Nachal'nik laboratorii Dneprovskoy vodoprovodnoy stantsii  
Kiyev (for Litvinov). 2. Tekhnoruk ochistnykh sooruzheniy  
Dneprovskoy vodoprovodnoy stantsii, Kiyev (for Rudenko).  
(Kiev--Water--Purification)

RUDENKO, G.; LITVINOV, N.

Coagulation of saturated waters and waters with a low sludge  
content using clarified aluminum sulfate. Zhil.-kom.khoz. 10  
no.9:23-24 '60. (MIRA 13:9)

1. Tekhnicheskij rukovoditel' ochistnykh sooruzheniy Dneprovskoy  
vodoprovodnoy stantsii, g. Kiyev (for Rudenko).  
(Kiev--Water--Purification)

1ST AND 2ND GROUPS

PROCESSES AND PROPERTIES INDEX

19

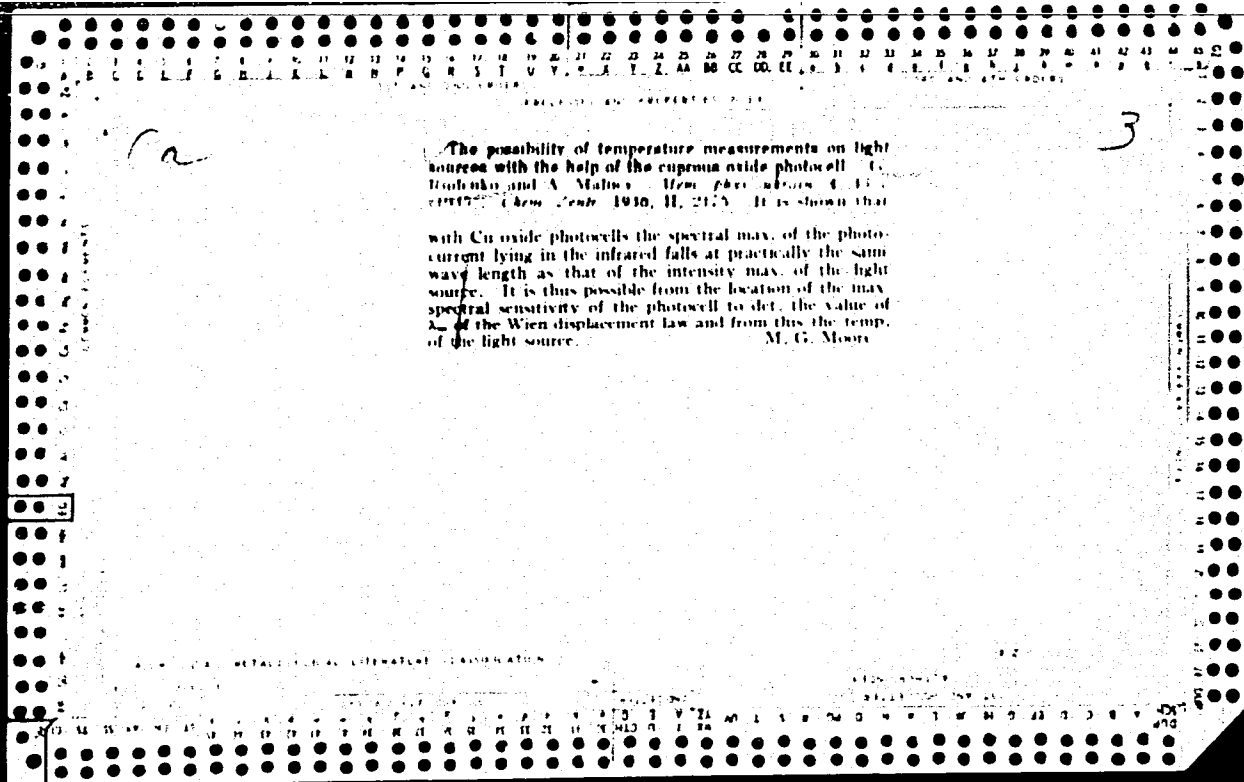
Ca

Determination of the absorption coefficients of the lithium-beryllium-boron glass "Hetan" in the infrared region of the spectrum. G. Rudenko and S. Hertsriken. *Mem. Phys. Ukrain.* 4, 87-90(1935); *Chem. Zentr.* 1936, II, 2169. The absorption coeffs. of the glass were detd. in the region between 0.8 and 2.5  $\mu$ . The absorption begins to be considerable at 1.0  $\mu$ . The absorption coeff. increases sharply beyond this wave length and is much greater than that for ordinary silicate glasses. The value of the absorption coeff. varies greatly with the chem. compn. of the glass and increases for all wave lengths with increase in the ratio Li<sub>2</sub>O/B<sub>2</sub>O<sub>3</sub>. M. G. Moser

ASB-51A METALLURGICAL LITERATURE CLASSIFICATION

SEARCH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
--------	---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----





5 (2)

AUTHORS:

Nesmeyanov, A. N., Academician,  
Kazitsyna, L. A., Lutsenko, I. F.,  
Rudenko G. A.

SOV/20-127-1-30/65

TITLE:

A Spectroscopic Investigation of  $\alpha$ -Metalated Aldehydes and Ketones and Lithium Vinylate (Spektroskopicheskoye issledovaniye  $\alpha$ -metallirovannykh al'degidov i ketonov i vinilata litiya)

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 127, Nr 1, pp 115 - 116 (USSR)

ABSTRACT:

The  $\alpha$ -mercurized aldehydes and ketones are able to react in two ways (at C and O) and to form two series of derivatives (Refs 1-3). Either compounds are formed by the direct substitution of an Hg-atom (reaction with triphenyl-chloro-methane), or (as e.g. in the case of the reaction with acid halides) the reaction center shifts in consequence of a distinctly marked conjugation of the Hg-C and C=O bonds ( $\sigma - \pi$  - conjugation). The above-mentioned conjugation is distinctly marked in the substances mentioned in the title due to the presence of a metal atom with comparatively high polarizability (Hg, Sn). Changes in the absorption bands of the carbonyl group of these

Card 1/3

A Spectroscopic Investigation of  $\alpha$ -Metalated  
Aldehydes and Ketones and Lithium Vinylate

SCV/20-127-1-30/65

compounds in the oscillation- and electron spectra can therefore be expected. The authors investigated the ultraviolet- and infrared spectra of eight mercurized carbonyl compounds and of two ketones which contain Sn-atoms in  $\alpha$ -position to the C=O group. Table 1 shows that the frequencies of the carbonyl group in the infrared spectrum are in fact considerably shifted under the influence of the Hg-atom (Ref 4). Table 2 shows the absorption maxima of the same compounds in the ultraviolet light, furthermore, those of acetaldehyde, isobutyric aldehyde, and acetone for comparison. An intense absorption band within the range (280-300 m $\mu$ ) occurred in these spectra of the Hg- and Sn-derivatives of the oxo-compounds, which is characteristic of carbonyl compounds; intensity increased by 200-300 times. The above-mentioned data confirms again the existence of an  $\sigma$ - $\pi$ -conjunction in the compounds mentioned as can be proved as well by several chemical reactions. Furthermore, the ultraviolet- and infrared spectra of a very simple metal enolate were investigated, the structure of which is isomeric to that of  $\text{RCOCH}_2\text{Me}$  (1). Lithium vinylate (Ref 6) was investigated. Ab-

Card 2/3

A Spectroscopic Investigation of  $\alpha$ -Metalated  
Aldehydes and Ketones and Lithium Vinylate

SOV/20-127-1-30/65

sorption bands of the carbonyl group lacked here completely. A moderately intense band which corresponded to the C=C double bond was, however, found to occur in the infrared spectrum at  $1610\text{ cm}^{-1}$ . It was considerably shifted due to metal influence, which is well in line with the shifting of the double bond conjugated with a phenyl- or carbonyl group (Ref 4). This confirms earlier conclusions concerning the C-structure of the organo-mercury compounds obtained by the addition of Hg acetate to ether and ester as well as concerning the O-structure of the cleavage product of mercury-bis-acetaldehyde by alkali metals. There are 2 tables and 6 Soviet references.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova  
(Moscow State University imeni M. V. Lomonosov)

SUBMITTED: April 20, 1959

Card 3/3

MINAYEVA, Ye.G.; RUFENKO, G.D. (Leningrad)

Experience with the prevention of industrial traumatism. Sov.  
zdrav. 21 no.9:47-51 '62 (MIRA 17:4)

1. Iz mediko-sanitarnoy chasti Kirovskogo zavoda ( glavnyy  
vrach L.M.Sadyrin) i organizatsionno-metodicheskogo otdela  
(zav. - prof. S.Ya. Freydlin) Leningradskogo instituta travma-  
tologii i ortopedii ( dir. - prof. V.S.Balakina).

RUDENKO, G.D., Cand Med Sci -- (diss) "<sup>Exhibition</sup>~~Customary~~ traumatism  
of the adult population of cities." Len 1958, 13 pp.  
(Min of Health RSFSR. Len Med Inst im Academician I.P.  
Pavlov) 200 copies (KL, 39-58, 112)

RUDENKO, G.D.

Classification and nomenclature of nonoccupational traumatism.  
Ortop.travm. i protez. 19 no.5:91-93 S-0 '58 (MIRA 11:12)

1. Iz organizatsionno-metodicheskogo otdela (zav. prof. S.Ya. Freydlin) Leningradskogo instituta travmatologii o ortopedii (dir. - prof. V.S. Balakina).

(WOUNDS AND INJURIES,

nonoccup., classif. & nomenclature (Rus))

(NOMENCLATURE,

of nonoccup. trauma (Rus))

RUDENKO, G.D.

Study of the length of the periods of work incapacity in some bone fractures. Trudy Len.gos.nauch.-issl.inst.travm.i ortop. no.8:182-186 '61. (MIRA 15:9)

(FRACTURES) (DISABILITY EVALUATION)



RUDEKNO, G.D.

Some indications of traumatism in workers of the machinery industry.  
Gig. truda i prof. zab. 4 no.6:57 Je '60. (MIRA 15:4)

1. Institut travmatologii i ortopedii, Leningrad.  
(MACHINERY INDUSTRY WORKERS--DISEASES AND HYGIENE)

RUDENKO, G.D., kand.med.nauk

Nonindustrial injuries among workers. Vop. travma. i ortop.  
no.13:33-38 '63. (MIRA 18:2)

1. Leningradskiy nauchno-issledovatel'skiy institut travmatologii  
i ortopedii.

BARAYANTS, A.A.; SMILLER, M.R.; KOLESNIK, M.K.; BALYUK, O.N.; SINADSKIY, N.Ye.,  
kand.med.nauk; GLUZMAN, Yu.D.; RUDENKO, G.D., kand.med.nauk; AKIMOVA,  
Ye.A., promyshlennyy vrach; SIDENKO, K.I.

Discussions. Vop. travm. i ortop. no.13:47-60 '63.

(MIRA 18:2)

1. Glavnyy vrach lechebnogo ob"yedineniya shakhty "Dolinskaya", kombinata "Sakhalinugol'" (for Barayants).
2. Zaveduyushchiy Yuzhno-Sakhalinskim gorodskim travmatologicheskim punktom (for Smiller).
3. Kholmskoye upravleniye stroitel'noye upravleniye Sakhalinshakhtostroya (for Kolesnik).
4. Doverennyy vrach Dorozhnogo komiteta professional'nogo soyuza rabochikh zheleznodorozhnogo transporta (for Balyuk).
5. Irkutskiy gosudarstvennyy nauchno-issledovatel'skiy institut travmatologii i ortopedii (for Sinad'skiy).
6. Starshiy inspektor Gosudarstvennoy avtomobil'noy inspeksii (for Gluzman).
7. Leningradskiy nauchno-issledovatel'skiy institut travmatologii i ortopedii (for Rudenko).
8. Glavnyy vrach meditsinskogo ob"yedineniya goroda Shakhterska, Sakhalinskaya oblast' (for Sidenko).

YELETSKIY, M.I.; RUDENKO, G.D. (Leningrad)

Industrial accidents in specialized state farms in the Leningrad  
Province. Sov. zdrav. 20 no.7:22-25 '61. (MIRA 15:1)

1. Iz organizatsionno-metodicheskogo otdela (zav. - prof. S.Ya.  
Freydlin) Leningradskogo instituta travmatologii i ortopedii (dir. -  
prof. V.S.Balakina).  
(LENINGRAD PROVINCE...STATE FARMS...ACCIDENTS)

RUDENKO, G.D.

Some problems in the organization of treatment for injuries in industrial enterprises. Trudy Len.gos.nauch.-issl.inst.travm. i ortop. no.7:330-334 '58. (MIRA 13:6)

1. Iz organizatsionno-metodicheskogo otdela Leningradskogo gosudarstvennogo nauchno-issledovatel'skogo instituta travmatologii i ortopedii.

(INDUSTRIAL ACCIDENTS)

RUDENKO, G. D.

First Aid in Illness and Injury

Forms and methods of work in joint emergency clinics. Khirurgiia No. 7, 1952

Monthly List of Russian Accessions, Library of Congress, December 1952. Unclassified.

RUDENKO, G.D.; GRAKOVA, T.K.

Control of home injuries. Zdrav.Ros.Feder. 6 no.11:24-26 N '62.

(MIRA 15:12)

1. Iz organizatsionno-metodicheskogo otdela (zav. - prof. S.Ya. Freydlin) Leningradskogo instituta travmatologii i ortopedii (dir. - prof. V.S.Balakina) i Leningradskogo gorodskogo komiteta Obshchestva Krasnogo Kresta.

(HOME ACCIDENTS—PREVENTION)

RUDENKO, G.A.; VASIL'YEV, A.F.

Quantitative analysis of the products of chlorination of n-butane.  
Zav.lab. 29 no.5:563-564 '63. (MIRA 16:5)

1. Nauchno-issledovatel'skiy institut po udobreniyam i t.  
insektofungisidam.  
(Butane) (Chlorination) (Spectrum analysis)



RUDENKO, G.G., inzh.

Method of disinfecting double-layer filters loaded with activated charcoal. Gig.i san. 28 no.1:102-104 Ja'63. (MIRA 16:7)

1. Iz Kiyevsko-dneprovskoy vodoprovodnoy stantsii.  
(FILTERS AND FILTRATION) (CARBON, ACTIVATED)

RUDENKO, G.G. (Kiyev)

Construction and installation of filter communications on a water-  
supply line in operation. Vod. i san. tekhn. no.5:32-33 My '61.  
(MIRA 14:6)

(Kiev--Water--Purification)

ACC NR: AP7002831 SOURCE CODE: UR/0142/66/009/006/0783/0785

AUTHOR: Miroshnik, I.A.; Rudenko, G.I.

ORG: none

TITLE: The dependence of thin magnetic film switching on the buildup time of the switching field

SOURCE: IVUZ. Radiotekhnika, v. 9, no. 6, 1966, 783-785

TOPIC TAGS: magnetic thin film, switching circuit

ABSTRACT: To study the transient processes associated with fast (1—2 nsec) switching of thin magnetic films, experiments were conducted in which the rise time and intensity of the switching field were varied from 0.65 nsec and 6.7 oe to 4.3 nsec and 9.0 oe, respectively. Square samples 12 mm x 12 mm x 1000 Å thick, made by the usual methods, were used. The film switching time and the switching field rise time were measured (with an oscilloscope) as the time interval from 0.1 to peak value of the signal. Thus the error in determining the switching time was on the order of 0.1 nsec. The test results shown in Fig. 1 give the film switching time  $\tau$  as a function of

Card 1/2

UDC: 539.216.22:538

ACC NR: AP7002831

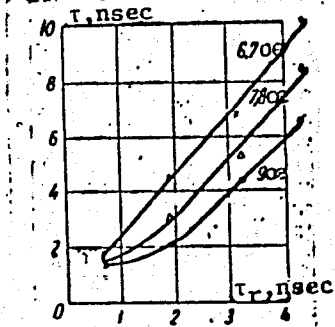


Fig. 1. Thin film switching characteristics

switching field rise time  $\tau_r$  for different values of switching field intensity. The rise time  $\tau_r$  also affects the amplitude and the form of thin film output signals. When  $\tau_r$  is increased, the signal amplitude peak decreases and the signal decreases more gradually from its peak value.

[WA-81]  
[BD]

SUB CODE: 0970 / SUBM DATE: 16May66 / OTH REF: 001 / ATD PRESS: 5114

Card 2/2

ANDROSCOV, A. A., BANIT, F. G., RUDENKO, G. I., SAN'KO, L. YA. ENGS.

Kilns, Rotary

Performance of a reconstructed rotary kiln. Tsement 13, no. 3, 1952.

Monthly List of Russian Accessions. Library of Congress, October 1952. Unclassified.

RUDENKO, I.

Polina Ivanovna's worries. Rabotnitsa 35 no.1:5 Ja '57. (MLBA 10:2)

1. Stalingradgidrostroy.  
(Women--Employment)

3413 Rudenko, I. N.

Sistema ozeleneniya G. Mins'ka. (Proyektirovaniye i stroitel'stvo). Minsk,  
1954. 19 s. 22 sm. (M-vo vyssh. obrazovaniya. Belorus. politekh. in-t  
im. I. V. Stalina). 100 ekz. B. Ts. - (54-54003)

ANDROSOV, A. A.; BANIT, F. G.; HUDENKO, G. I.; SAN'KO, L. YA. Engs.

Kilns, Rotary

Performances of a reconstructed rotary kiln. Tsement 18, no. 3, 1952.

Monthly List of Russian Accessions, Library of Congress, October 1952. UNCLASSIFIED.



RUDENKO, G.S. [Rudenko, H.S.]

Geology of the Mezin paleolithic site. Nauk.zap.Kyiv.un. 16  
no.14:79-85 '57. (MIRA 13:4)  
(Mezin region--Geology)

YAKSANOV, Yu. A.; RUDENKO, G.S.

Spontaneous rupture of a tumorous kidney . Urologia 24 no.1:58 Ja-F '59.  
(MIRA 12:1)

1. Iz khirurgicheskogo otdeleniya (zav. B.G. L'vov) Orlovskoy gorodskoy  
bol'nitsy imeni N.A. Semashko.

(KIDNEYS, neoplasms

with spontaneous rupt. of kidney (Rus))

RUDENKO, G.T., kand.sel'skokhozyaystvennykh nauk

Farming system in the Altai Territory. Zemledelie 24 no.3:16-22  
Mr '62. (MIRA 15:3)

1. Altayskiy nauchno-issledovatel'skiy institut sel'skogo  
khozyaystva.

(Altai Territory--Rotation of crops)

ZUBANOV, V.A.; VOSTROKNUTOV, Ye.G. Primalni uchastiye: RUDENKO, G.V.;  
SHMIGIROVSKAYA, K.S.

Development of efficient vulcanization conditions in the recapping  
of automobile tires. Kauch. i rez. 24 no.6:25-29 Je '65.  
(MIRA 18:7)

1. Nevinnomysskiy shinosstanovitel'nyy zavod i Nauchno-issledova-  
tel'skiy institut shinnoy promyshlennosti.

RUDENKO, I.

How we achieve high weight gains. *Mias. ind. SSSR* 27 no.3:42 '56.  
(MIRA 9:9)

1. Direktor sovkhoza "Kiyevskiy".  
(Swine--Feeding and feeding stuffs)

RUDENKO, I.

Pay more attention to the control of grain pests. Muk.-elev.  
prom. 30 no.3:30 Mr '64. (MIRA 17:4)

1. Pavlodarskoye oblastnoye upravleniye khleboproduktov.

GLUSHCHENKO, P.M., inzh.; KRYAKOVTSSEV, G.F., master-vzryvnik (g. Kadiyevka, Donbass); BELINSKIY, I.; RUDEENKO, I., rayonnyy gornotekhnicheskiy inspektor; OL'KHOVSKIY, A.

Readers' letters. Bezop truda v prom. 7 no.4:37 Ap '63.  
(MIRA 16:4)

1. Biyskiy kotel'nyy zavod (for Glushchenko). 2. Glavnyy inzh. shakhty im. Lutugina (for Belinskiy). 3. Obshchestvennyy inspektor okhrany truda, shakhta 18 bis, tresta Yemanzhelinugol' (for Ol'khovskiy).  
(Industrial safety)

L 18295-65 EEO-2/EWT(d)/FS(m)/FSS-2/EWT(1)/EWP(m)/EWG(v)/T-2/EED-2/FCS(k)/EWA(1)  
Pd-I/Pe-5/Po-4/Pq-4/Pk-4/Pl-4 IJP(c)/ESD(si) BC

S/0317/64/000/009/0012/0015

ACCESSION NR: AP5000088

AUTHOR: Rudenko, I. (Engineer, Major)

8

TITLE: Missile stability in flight

SOURCE: Tekhnika i vooruzheniye, no. 9, 1964, 12-15

TOPIC TAGS: rocket stability, missile control system, static error, deflection angle integral

ABSTRACT: Missile control systems which accurately maintain the given value of a controlled parameter are difficult to design. The static error in such a system can be eliminated by introducing into the guidance principle a signal proportional to the integrated error of the controlled value. This article is concerned with the physical meaning of the processes which occur in missile control systems when derivatives and an integral are introduced. It is concluded that an integrated signal increases the inertia of the control system. Orig. art. has: 3 figures.

ASSOCIATION: none

Card 1/2



L 18295-65

ACCESSION NR: AP5000088

0

SUBMITTED: 00

ENCL: 00

SUB CODE: GM

NO REF SOV: 003

OTHER: 000

ATD PRESS: 3156

Card 2/2

RUDENKO, I. A.

BELYAKOV, F. Ye.; BABIN, B. N.; BAL', V.; BOROVKOV, P. N.; VOYEVODIN, I. N.;  
 GUREVICH, G. M.; GORBUNOVA, P. I.; KOMNOV, A. S.; KALANTAROVA, M. V.;  
 KASHIRSKIY, A. Ya.; KAZANCHIYEV, Ye. M.; LEKSUTKIN, A. F.; LETI-  
 CHEVSKIY, M. A.; LOPATIN, S. Z.; MIRSKIY, V. N.; PODSEVALOV, V. N.;  
 SUBBOTINA, V. P.; TANASIYCHUK, N. P.; FEDOTOV, S. D.; FISENKO, K. N.;  
 EL'KIND, I. G.; BOVIN, S. S.; VASIL'YEV, L. T.; DRINKOV, V. D.; DALE-  
 CHIN, N. I.; DADAGOV, I. A.; YERMOSHINA, V. I.; ZHUKOV, I. V.; ZIMIN,  
 D. A.; IVANNIKOV, A. Ya.; KOVALEV, M. K.; LUGAKOVSKIY, N. L.; NALEVSKIY,  
 A. F.; SEREZHNIKOV, V. K.; SEMIGLASOV, M. D.; SOKOLOV, A. V.; STEPANOV,  
 V. I.; SAKHARIN, G. S.; SAVENKO, P. A.; SOLODOV, V. P.; UMEROV, Sh. Kh.;  
 CHIKINDAS, G. S.; SHCHERBUKHINA, S. N.; DYNKIN, G. Z.; LYSOV, V. S.;  
 OSHEROVICH, A. N.; ROKITSINSKIY, E. V.; BRASLAVSKIY, M. S.; RUDENKO,  
 I. A.; ZHUKOBORSKIY, M. S.; ZHDANOV, I. Ye.; SUSLIN, V. A.; BRUS, A. Ye.;  
 VOLYNSKIY, S. A.; KLYUYEV, V. A.; ISTRATOV, A. G.; TIKHOMIROV, I. F.;  
 BUTYRIN, Ya. N.; VOLYNSKIY, S. A.; MINEYEV, M. F.; MAL'TSEV, V. I.;  
 VIDETSKIY, A. F., kand. tekhn. nauk, glavnyy red.; DEMIDOV, A. H., red.;  
 KRAVETS, A. L., red.; KLIMOVA, Z. I., tekhn. red.

[Industrial Astrakhan] Promyshlennaya Astrakhan'. Astrakhan',  
 Izd-vo gazety "Volga," 1959. 318 p. (MIRA 12:11)

1. Astrakhan (Province) Ekonomicheskiy administrativnyy rayon.  
 (Astrakhan Province--Economic conditions)

RUDEENKO, I., inzh.-kapitan

Methodology should be a creative matter. Voen. vest. 40  
no. 3:70-72 Mr '61. (MIRA 14:2)

(Military education)

44460

S/203/62/002/006/017/020  
A001/A101

3.1810

AUTHORS: Nadubovich, Yu. A., Rudenko, I. A.

TITLE: On periodical variations in auroral light flux

PERIODICAL: Geomagnetizm i aeronomiya, v. 2, no. 6, 1962, 1144- 1146

TEXT: The records of observations in the Tiksi Bay performed with an ЭВН (EVN), electrophotometer of all sky, from October 1959 to March 1960 and from January to April 1962 were analyzed. Intervals between two splashes of light flux from auroras, with amplitudes not less than 3 - 5% of the recorder scale, were measured on the 120 mm/hr sweep. On the basis of the analysis performed the authors assert that at least within the interval of 12 minutes prior to and after every aurora flare, a noticeable periodical variation of the light flux and frequency of splashes is observed. The frequency is the highest in the maximum phase of auroral development; periodicity is double with periods of 1 and 2 minutes. Time spans between maximum amplitudes of light flux of two auroras, following each other, were also measured, and periodicity was also detected with period magnitude of the order of 40 - 70 minutes. An analogous

Card 1/2

On periodical variations in auroral light flux

S/203/62/002/006/017/020  
A001/A101

periodicity was discovered also in special-type ionospheric disturbances representing vertical downward motions of regions with elevated electron concentration. The results obtained warrants a hypothesis that appearance of auroras (their structural forms) is accompanied by a periodic process in the upper atmosphere. There are 3 figures. X

ASSOCIATION: Yakutskiy filial SO AN SSSR (Yakutskiy Branch of SO, AS USSR),  
Geofizicheskaya observatoriya (Geophysical Observatory)

SUBMITTED: July 6, 1962

Card 2/2

NADUBOVICH, Yu.A.; RUDENKO, I.A.

Periodic changes in the light flux of auroras. Geomag. i aer.  
2 no. 6: 1144-1146 N-D '62. (MIRA 16:1)

1. Yakutskiy filial Sibirskogo otdeleniya AN SSSR, Geofizicheskaya observatoriya.  
(Auroras)

PROCESSES AND PROPERTIES INDEX

15

The influence of fertilizers of varying physiological character and of the methods of applying on the mobilization of phosphorus in the soil and on the yield of tobacco. P. A. Kurchatov and I. A. Rudenko. *Vsesoyuz. Nauch.-Issledovatel. Inst. Tabach. Mashkoroch. Prom. No. 119, 5-17 (in English 18) (1935).*—Physiologically acid fertilizers on light soils give a low P with a H<sub>2</sub>O or citric acid ext. and a high P with physiologically alk. fertilizers. The yield of tobacco is higher with the physiologically alk. fertilizer. Addns. of superphosphate give an increased P in soln., and an appreciable movement (horizontal and vertical) of such P in the soil is noted. On the heavy soils the H<sub>2</sub>O ext. of P gives no criterion about the possible utilization of P by the tobacco and does not det. the difference in the method of applying the P fertilizer. Addns. of fertilizer in suspension proved to be superior to any other method.

J. S. Joffe

METALLURGICAL LITERATURE CLASSIFICATION

GROUPS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
--------	---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

RUĐENKO, I., zaslužennyy zootekhnik UkrSSR

Secrets of the Kievskiy State Farm. Inform. biul. VDNKH no.2:  
23-25 F '65. (MIRA 18:3)

1. Direktor sovkhoha "Kiyevskiy", poselok Bucha Kiyev-  
Svyatoshinskogo rayona Kiyevskoy oblasti.



RUDENKO, I.F., kand. tekhn. nauk

Designing vibrated stamping devices. Trudy NIIZHB no. 33:379-389  
'64. (MIRA 18:2)

1. Nauchno-issledovatel'skiy institut betona i zhelezobetona  
Gosstroya SSSR.

RUDEKCO, I.F., inzh.; PISKOVITIN, M.I., inzh.

Some studies of the quality of molding by the vibration stamping  
method. Trudy NIIZHB no.27:68-83 '62. (MIRA 15:9)  
(Vibrated concrete)

MIKHAYLOV, V.V., doktor tekhn.nauk, prof.; GITMAN, F.Ye., kand.tekhn.nauk;  
RUDENKO, I.F., inzh.; SEVRUK, P.P., inzh.

Automatic vibration and pressure molding line at the Reinforced  
Concrete Research Institute. Trudy NIIZHB no.21:181-190 '61.  
(MIRA 14:12)

1. Nauchno-issledovatel'skiy institut betona i zhelezobetona  
Akademii stroitel'stva i arkhitektury SSSR.  
(Prestressed concrete)

MIKHAYLOV, V.V., prof., doktor tekhn.nauk; KHUAN YUN'-YUAN' [Huang Yün-yüan],  
prof.; GITMAN, F.Ye., kand.tekhn.nauk; RUDENKO, I.F., inzh.

Elements of the theory of molding thin-walled elements by vibration  
and pressure. Trudy NIIZHB no.21:191-211 '61. (MIRA 14:12)

1. Nauchno-issledovatel'skiy institut betona i zhelezobetona Akademii  
stroitel'stva i arkhitektury SSSR (for Mikhaylov, Rudenko). 2. Shank-  
hayskiy politekhnicheskiy institut, Kitayskaya Narodnaya Resputlika  
(for Khuan Yun'-yuan'). 3. Deystvitel'nyy chlen Akademii stroitel'-  
stva i arkhitektury SSSR (for Mikhaylov).  
(Prestressed concrete)

MIKHAYLOV, V.V., doktor tekhn.nauk, prof.; KHUAN YUN'-YUAN' [Huang Yün-yüan], prof.; GITMAN, F.Ye., kand.tekhn.nauk; RUDE NKO, I.F., inzh.

Evaluation of the molding properties of concrete mixes. Trudy  
NIIZHB no.21:258-285 '61. (MIRA 14:12)

1. Nauchno-issledovatel'skiy institut betona i zhelezobetona Akademii stroitel'stva i arkhitektury SSSR (for Mikhaylov, Rudenko).
2. Shankhayskiy politekhnicheskii institut, Kitayskaya Narodnaya Respublika (for Khuan Yun'-yuan').
3. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Mikhaylov).  
(Precast concrete)

LAVRINOVICH, Ye.V., kand. tekhn. nauk; SAVINOV, O.A., doktor tekhn. nauk; MIKHAYLOV, V.V., doktor tekhn. nauk, prof., retsenzent; RUDENKO, I.F., inzh., retsenzent; STAROVAYTOV, I.F., red. izd-va; ROZOV, L.K., tekhn. red.

[Manufacture of reinforced-concrete elements by vibration and pressure] Izgotovlenie zhelezobetonnykh elementov vibroshtampovaniem. Leningrad, Gos. izd-vo lit-ry po stroit. i stroit. materialam, 1961. 139 p. (MIRA 14:9)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Mikhaylov). (Precast concrete)

*Rudenko, I. I.*

STOVBUH, F.I., BRYZGUNIVA, Ye.B., RUDENKO, I.I., BLAT, F.Z.

Work in improving sanitary conditions in butter production.

Gig. i san. 23 no.5:55-57 My '58

(MIRA 11:6)

1. Iz bakteriologicheskogo i pishchevogo otdelov Chernovitskoy gorodskoy sanitarno-epidemiologicheskoy stantsii.

(BUTTER

improvement in sanitary conditions of production (Rus))

(SANITATION

improvement in sanitary conditions of butter productions (Rus))

RUDEKHO, I.H. (Leningrad)

Effect of nembatal and oxygen therapy on oxygen consumption and pulmonary ventilation in circulatory and cardiopulmonary insufficiency. Klin.med. 35[i.e.34] no.1 Supplement:15 Ja '57. (MIRA 11:2)

1. Iz kafedry gosptal'noy terapii (nach. - chlen-korrespondent AMN SSSR prof. N.S.Molchanov) Voenno-meditsinskoy ordena Lenina akademii imeni S.M.Kirova.

(BLOOD--CIRCULATION, DISORDERS OF)

(OXYGEN--THERAPEUTIC USE)

(PENTOBARBITAL SODIUM)



SPODYRYAK, N.T., kand. tekhn. nauk; RUDENKO, I.M., inzh.

Efficient design of small water heating boilers. Prom. energ.

19 no.8:6-11 Ag '64.

(MIRA 17:11)

RUDEENKO, I. N.

"The Landscaping Process in Minsk," Cand in Architecture, Belorussian Polytechnic  
Inst imeni I. V. Stalin, 14 Jan 55. (SB, 30 Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational  
Institutions (12)

SO: SUM No. 556, 24 Jun 55

RUDENKO, I.R.

Organizing a centralized repair of instruments. Izv. tekhn.  
no. 3:55-57 Mr '62, (MIRA 15:2)  
(Measuring instruments—Maintenance and repair)

RUDENKO, Ivan Romanovich, Geroy Sotsialisticheskogo Truda, deputat  
Verkhovnogo Soveta RSFSR; PRAVKIN, G.A., red.; YELAGIN,  
A.S., tekhn. red.

[Give careful attention to collective farm machinery] Kol-  
khoznykh mashinam - zabolivyi ukhod. Moskva, Izd-vo  
"Sovetskaya Rossiya," 1961. 23 p. (MIRA 16:7)

1. Predsedatel' kolkhoza im. Stalina Shebekinskogo rayona  
Belgorodskoy oblasti (for Rudenko).  
(Agricultural machinery--Maintenance and repair)

RUDENKO, I.S.

Wool and silk industry in the Moscow Economic Region during  
1965. Tekst. prom. 25 no.10 5 B O '65. (MIRA 18-10)

1. Nachal'nik Upravleniya sherstyanoy i shelkovoy promyshlennosti  
Moskovskogo soveta narodnogo khozyaystva.

RUDENKO, I.S.

Anatomical structure of the leaves of an intergeneric apple  
x quince hybrid and its parent plants. Izv. AN Mold. SSR  
no.12:32-36 '62. (MIRA 18:4)

IBENIK, I. S.

IBENIK, I. S. "Morphological-Anatomical Investigation of the Establishment and Development of Flower Buds on Winter Asides." All-Union Order of Lenin Academy of Agricultural Sciences in the V. I. Lenin. All-Union Inst. of Hort. Breeding. Sverdlovsk, 1956. (Dissertation for the Degree of Candidate in Biological Science)

S: "Izvestiya Leningradskogo Universiteta", No. 13, 1956.

RUDEMKO, Ivan Petrovich; KASOVICH, S. [Kasovych, S.], red.; KOPITKOVA,  
N. [Kopytkova, N.], tekhn.red.

[Brave assault] Smilyvyi nastup. Kyiv, Derzh.vyd-vo polit.  
lit-ry URSS, 1960. 62 p. (MIRA 13:6)

1. Sekretar' Yampil'skogo rayonnogo komiteta Kommunisticheskoy  
partii Ukrainy, Vinnitskoy oblasti (for Rudenko).  
(Yampil' District--Agriculture)



HUDENKO, I.R.

Maintenance of weighing machines. Izv. tekh. no. 8:56-57 Ag '60.

(MIRA 13:9)

(Kaliningrad Province--Weighing machines--Maintenance and repair)

LISKOVETS, Boris Abramovich; RUDEŃKO, Ivan Romanovich, Geroy Sotsialisticheskogo truda; ZHARIKOV, Yu.G., red.; SHCHEDRINA, N.L., tekhn.red.

[Collective farm under new conditions; work practices of the Stalin Collective Farm in Shebekino District, Belgorod Province] Kolkhoz v novykh usloviakh; iz opyta kolkhoza imeni Stalina Shebekinskogo raiona Belgorodskoi oblasti. Moskva, Gos.izd-vo iurid.lit-ry, 1959. 62 p. (MIRA 12:9)

1. Predsedatel' kolkhoza imeni Stalina Shebekinskogo rayona Belgorodskoy oblasti. (for Rudenko).  
(Shebekino District--Collective farms)

RUDENKO, I.S.

Morphogenesis of the blossom of quince. Izv. AN Mold. SSR no.10:35-42  
'63. (MIRA 18:5)

RUĐENKO, I. S., Candidate of Agric Sci (diss) -- "The effect of procedures in the treatment of the grass layer on the smoothness of the stubble stand and the harvest of long-fiber flax". Kiev, 1959. 15 pp (Min Agric Ukr SSR, Ukr Acad Agric Sci), 150 copies (KL, No 20, 1959, 114)

RUDENKO, I.S.; KARYAKINA, I.I., red.; MANDEL'BAUM, M.Ye., tekhn.red.

[Setting and development of flower buds in apple trees] Zalozhenie i razvitie tsvetochnykh pochek iabloni. Kishinev, Izd-vo "Shtiintsa," Moldavskogo filiala Akad.nauk SSSR, 1960. 118 p.  
(MIRA 14:6)

(Apple)

(Buds)

RUDENKO, I.S., assistant

Methods of preparing perennial grass sod for fiber flax. Nauch.  
trudy UASHN 10:25-30 '60. (MIRA 14:3)  
(Flax)

MORSKOY, G.I.; RUDENKO, I.T.

Practical harmonic analysis on a sphere. Trudy TSIP no.123:  
18-33 '63. (MIRA 16:9)

ULITSKIY, I.I.; RUDENKO, I.V., inzh.

Determining shift (rigidity) in reinforced-concrete, bent, and eccentrically compressed elements under the prolonged action of a load. Stroi.konstr. no.1380.97 '65. (MIRA 19:1)

1. Kiyevskiy inzhenerno-stroitel'nyy institut (for Ulitskiy).
2. Nauchno-issledovatel'skiy institut stroitel'nykh konstruktsiy Gosstroya SSSR, Kiyev (for Rudenko).



KOZENKO, K.M.; SIMONENKO, N.A.; HUDENKO, I.V.

Reinforcement of the high heel and sole in fancy socks.  
Tekst.prom. 19 no.10:49-51 0 '59. (MIRA 13:1)  
(Hoisery)

ULITSKIY, I.I., doktor tekhn.nauk, prof.; RUDENKO, I.V., inzh.

Relaxation of stress and tension in reinforced concrete elements  
in bending. Stroi.konstr. no.2:85-98 '65.

(MIRA 18:12)

GASPARYAN, S.A.; RUDENKO, I.Ye.

Is it possible to arterialize the venous system of the kidney in  
diffuse lesions of its arterial system? Urol. i nefr. 30 (MIRA 18:11)  
no.1:21-23 Ja-F '65.

1. Kafedra operativnoy khirurgii (nav. - prof. G.Ye.Ostroverkhov)  
II Moskovskogo meditsinskogo instituta imeni N.I.Pirgova.

ALTUNDZHI, Nadeshda Vladimirovna, kand. ekon. nauk; MAMEDOVA,  
Rozaliya Aliyevna, kand. tekhn. nauk, dots.; RUDENKO,  
Ivan Yefremovich, dots.; TURCHANENOV, A.A., kand. tekhn.  
nauk, retsenzents; GLOTSER, L.M., kand. tekhn. nauk,  
retsenzents; KOMAROVA, V.V., ref.

[Organization and planning of wool-spinning factories]  
Organizatsiia i planirovaniia sherstopriadil'nykh fabrik.  
Moskva, Legkata industriia, 1965. 291 p. (MIRA 18:10)

RUDENKO, I.Ye.

Production combines of the woollen and worsted industry.  
Tekst. prom. 24 no.10:22-27 6 '64. (MIRA 17:12)

1. Nachal'nik Upravleniya sherstyanoy i shelkovoy promyshlennosti  
Moskovskogo soveta narodnogo khozyaystva.

GUSEV, Vladimir Yegorovich; RUDEMKO, Ivan Yefremovich

[Wool industry in the U.S.S.R. and the principal ways of  
developing it] Sherstianaiia promyshlennost' SSSR i osnovnye  
puti ee razvitiia. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po  
legkoi promyshl., 1959. 273 p. (MIRA 13:3)  
(Wool industry)

HUDENKO, I. Yu.

Not in seven but in three years! Mekh. sil'. hosp. 11 no.12:3-5.D '60.  
(MIRA 13:12)

1. Direktor sovkhoza "Kiyevskiy", Kiyevskoy oblasti.  
(Kiev Province—Swine)

ANDREYEV, Sergey Yefimovich; ZVEREVICH, Viktor Vladimirovich; PEROV, Valentin Aleksandrovich; VERKHOVSKIY, I.M., prof., retsenzent; FREYGERZON, G.I., dots., retsenzent; RUDENKO, K.G., dots., retsenzent; OLEVSKIY, V.A., kand. tekhn. nauk, retsenzent; RYKOV, N.A., otv. red.; GARBER, T.N., red. izd-va; IL'INSKAYA, G.M., tekhn. red.

[Crushing, milling, and screening of minerals] Droblenie, izmel'chenie i grokhochenie poleznykh iskopaemykh. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po gornomu delu, 1961. 384 p. (MIRA 15:3)

(Ore dressing)



KLIMANOV, Aleksey Dmitriyevich, kand. tekhn. nauk, dots.; RUDENKO,  
Konstantin Gerasimovich, kand. tekhn. nauk, dots.; KARPUKHIN,  
V.D., dots., retsentsent; OGLOBLIN, N.D., inzh., retsentsent;  
DREMAYLO, P.G., inzh., retsentsent; KUNIK, V.P., otv. red.;  
BOLLYREVA, Z.A., tekhn. red.

[Safety techniques and fire prevention in ore dressing and  
briquetting plants] Tekhnika bezopasnosti i protivopozharnaia  
tekhnika na obogatitel'nykh i briketnykh fabrikakh. Moskva,  
Gosgortekhnizdat, 1962. 362 p. (MIRA 15:10)  
(Coal preparation plants--Fire and fire prevention)  
(Ore dressing--Safety measures)

KURDENKOV, Boris Ivanovich; POLYAKOVA, Antonina Ivanovna; FILATOV,  
Anatoliy Petrovich; RUDENKO, K.G., red.; GANYUSHIN, A.I.,  
red.izd-va; DONSKAYA, G.D., tekhn.red.

[Beneficiation of stone material for road construction]  
Obogashchenie kamennogo materiala dlia dorozhnogo stroi-  
tel'stva. Moskva, Avtotransizdat, 1962. 59 P.

(MIRA 15:4)

(Road construction)

(Stone, Crushed)

RUDEKO, K. G., Cand Tech Sci (diss) -- "The principles of coal dressing and  
briquetting". Moscow, 1960. 17 pp (Min Higher and Inter Spec Educ RSFSR,  
Moscow Mining Inst im I. V. Stalin), 150 copies (KL, No 11, 1960, 134)

3983. PRINCIPLES OF COAL CLEANING ( ENRICHMENT). Rudenko, K. G.,  
Moscow, Leningrad: Ugletekhnizdat, 1950. 360pp., 10.75 roubles; title in  
Chem. Zbl., 4 April 1951, vol, 122, (I), 1967).

ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----