

SOKOLOV, A.A.; TERNOV, I.M.; LOSKUTOV, Yu.M.

Radiation damping of betatron oscillations. Vest. Mosk. un.  
Ser. 3:Fiz., astron. 19 no.3:101-103 My-Je '64.

(MIRA 17:11)

1. Kafedra teoreticheskoy fiziki Moskovskogo universiteta.

SOKOLOV, Arseniy Aleksandrovich; LOSKUTOV, Yuriy Mikhaylovich;  
TERNOV, Igor' Mikhaylovich; ~~MIKHAIKOVICH, F.V., red.;~~

[Quantum mechanics] Kvantovaia mekhanika. Izd.2., ispr.  
i dop. Moskva, Prosveshchenie, 1965. 638 p.  
(MIRA 18:5)

24.4400  
24.6610

S/056/62/043/001/020/056  
B102/B108

AUTHORS: Loskutov, Yu. M., Popov, Yu. A.

TITLE: Theory of vector particles with oriented spin

PERIODICAL: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 43,  
no. 1(7), 1962, 126 - 130

TEXT: A method is described of finding the wave function for bosons, taking all possible spin states into account. The behavior of the polarization vector in elastic scattering of vector particles with non-vanishing rest mass is studied for vectorial, pseudovectorial, tensorial and pseudo-scalar interaction. The formulas derived are used to investigate (a) elastic scattering of longitudinally polarized particles with their spin parallel or antiparallel to the momentum, (b) Coulomb scattering of transversally polarized particles, vectorial interaction, (c)  $d\sigma$  for scattering of particles of both types of polarization in the case of combined interaction. For the latter case at low energies Coulomb interaction plays the main role in scattering; at higher energies tensorial forces arising in the interaction between charge and magnetic field predominate.

Card 1/2

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Theory of vector particles ...

S/056/62/043/001/020/056  
B102/B108

ASSOCIATION: Moskovskiy gosudarstvennyy universitet (Moscow State Uni-  
versity)

√B

SUBMITTED: January 3, 1962

Card 2/2

BULGARIA/Chemical Technology - Processing of Solid Fossil Fuels. H-22

Abs Jour : Ref Zhur - Khimiya, No 24, 1958, 82923

Author : Mirev, D., Loskutova, A.

Inst : Belg. AN.

Title : The Enrichment of Coals from "Mariza-vostok" Deposits by Removing Their Clays.

Orig Pub : Izv. khim. in-t Belg. AN, 1957, 5, 75-92.

Abstract : Since the varieties of coal from the Mariza-vostok mine have a high ash content (22-45% ash per dry matter) and when briquetted, produce water unstable briquettes, investigations were undertaken concerning their preliminary enrichment. Considering the fact that clay is a major component of the mineral portion of those coals, the method of enrichment consisted in a drying, crushing and treating them with water. In a preliminary communication

Card 1/2

- 6 -

Upgrading coal from "Marits-East" herd by removal of  
- clay inclusions. L. Mirza and A. Iskhanov. U.S.S.R. coal  
and lignite. 1970. 100 p. 10 cm. 1000 copies. Russian

Some wastings are transformed them to better fuel. Also some  
config. coals and transforms them to better fuel. Also some  
able for the welding material industry is recovered. Data  
showing the effect of drying time and temperature on the quality

LOSKUTOVA, G.P.

Hystorography in preneoplastic and neoplastic diseases of the  
corpus uteri. Vop. onk. 7 no.1:39-45 '61. (MIRA 14:2)  
(UTERUS--TUMORS)

LOSKUTOVA, G. P. (Leningrad, K-156, pr. Engel'sa, 22, kv. 136)

Significance of hystero-graphy in the diagnosis of malignant tumors  
of the uterus. Vop. onk. 8 no.4:37-42 '62. (MIRA 15:4)

1. Iz ginekologicheskogo (zav. - prof. V. P. Tobilevich) i rentgeno-  
logicheskogo (zav. - prof. L. M. Gol'dshteyn[deceased]) otdeleniy  
Instituta onkologii AMN SSSR (dir. i nauch. konsul'tant - deystv.  
chl. AMN SSSR, prof. A. I. Serebrov)

(UTERUS--CANCER) (UTERUS--RADIOGRAPHY)



LOSKUTOVA, G.P. (Leningrad, prospekt Engel'sa, d.28, kv. 136)

Hysterosalpingography in malignant tumors of the uterus. Vop. onk.  
10 no.4:69-76 '64. (MIRA 17:11)

1. Iz ginekologicheskogo otdeleniya (zav. - doktor med. nauk prof.  
V.P. Tobilevich) Instituta onkologii AMN SSSR (dir. - deystvitel'nyy  
chlen AMN SSSR prof. A.I. Serebrov).

TOBILEVICH, V.P.; LOSKUTOVA, G.P.

Importance of hystero-graphy in the evaluation of the effectiveness of radiotherapy for cancer of the body of the uterus. Vop. onk. 11 no.7:24-27 '65. (MIRA 18:9)

1. Iz ginekologicheskogo otdeleniya (zav.- prof. V.P. Tobilevich) Instituta onkologii AMN SSSR (dir.- deystvitel'nyy chlen AMN SSSR prof. A.I. Serebrov).

LOEKUTOVA, G.P.

Penetration of the contrast substance into blood vessels as a complication of hysterosalpingography in malignant tumors of the corpus uteri. Vest.rent.i rad. 40 no.5:65-66 S-0 '65.  
(MIRA 18:12)

1. Ginekologicheskoye otdeleniye (zav. - prof. V.P.Tobilevich)  
Instituta onkologii AMN SSSR, Leningrad.

KORSHAK, Vasilii Vladimirovich; FRUNZE, Tat'yana Mikhaylovna; RAFIKOV, S.R., doktor khim. nauk, otv. red.; ZHULIN, V.M., red.; LOSKUTOVA, I.P., red.; TIKHOMIROVA, S.G., tekhn. red.

[Synthetic heterochain polyamides] Sinteticheskie geterotseprnye poliamidy. Moskva, Izd-vo Akad. nauk SSSR, 1962. 523 p.  
(MIRA 15:7)

(Polyamides) (Macromolecular compounds)

BRUYEVICH, S.V., prof., otv. red.; KABANOV, V.V.; LOSKUTOVA, I.P.,  
red.; MAKUNI, Ye.V., tekhn.red.

[Conversion tables of the results of hydrochemical analyses]  
Tablitsy perescheta rezul'tatov gidrokhimicheskikh analizov.  
Moskva, Izd-vo Akad. nauk SSSR, 1962. 82 p. (MIRA 15:11)

1. Akademiya nauk SSSR. Okeanograficheskaya komissiya.  
(Water—Analysis)

KAZAKOV, Ye.I., doktor tekhn. nauk, otv. red.; LOSKUTOVA, I.P.,  
red.

[Chemical processing of tars] Khimicheskaiia pererabotka  
smol. Moskva, Nauka, 1965. 113 p. (MIRA 18:4)

1. Moscow. Institut goryuchikh iskopayemykh.

BAZHENOV, V.A., doktor tekhn. nauk, prof., otv. red.; LOSKUTOVA,  
I.P., red.; SIMKINA, G.S., tekhn. red.

[Studies in the field of chemistry and chemical technology  
of wood] Issledovaniia v oblasti khimii i khimicheskoi  
tekhnologii drevesiny. Moskva, Izd-vo AN SSSR, 1963. 121 p.  
(MIRA 16:12)

1. Akademiya nauk SSSR. Institut lesa i drevesiny.  
(Wood—Chemistry)

RAFIKOV, Sagid Raufovich; PAVLOVA, Sil'viya Aleksandrovna;  
TVERDOKHLEBOVA, Iraida Ivanovna; KORSHAK, V.V., otv. red.;  
LOSKUTOVA, I.P., red.; DOROKHINA, I.N., tekhn. red.

[Methods for determining the molecular weights and polydispersity of macromolecular compounds] Metody opredeleniia molekuliarnykh vesov i polidispersnosti vysokomolekuliarnykh soedinenii. Moskva, Izd-vo AN SSSR, 1963.

334 p.

(MIRA 16:10)

(Macromolecular compounds) (Colloids) (Molecular weights)



SEMENOV, Aleksandr Il'ich, inzh.; POLYAKOVA, Kira Konstantinovna,  
kand. tekhn. nauk; KOLESNIKOV, G.S., doktor khim. nauk, prof.,  
otv. red.; LOSKUTOVA, I.P., red.; DRAGUNOV, E.S., red.;  
KASHINA, P.S., tekhn. red.

[Foreign industrial polymeric materials and their components;  
a glossary and handbook] Zarubezhnye promyshlennye polimernye  
materialy i ikh komponenty; tolkovyi slovar' - spravochnik.  
Moskva, Izd-vo AN SSSR, 1963. 429 p. (MIRA 16:10)

1. Akademiya nauk SSSR. Nauchnyy Sovet po vysokomolekulyarnym  
soyedineniyam.

(Polymers--Dictionaries)

KORSHAK, Vasilii Vladimirovich; VINOGRADOVA, Svetlana Vasil'yevna;  
RAFIKOV, S.R., doktor khim. nauk, otv. red.; LOSKUTOVA,  
I.P., red.

[Polyaryalates] Poliarilaty. Moskva, Izd-vo "Nauka,"  
1964. 67 p. (MIRA 17:6)

1. Deystvitel'nyy chlen AN Kaz.SSR (for Rafikov).

LOSKUTOVA, L.T.; MAKOTINSKIY, M.P., kand. arkh.; RUDINA, M.A., arkh.;  
SHPANOV, I.A., arkh. Primal uchastiye LIVSHITS, A.M., inzh.;  
GROMOV, V.L., kand. tekhn. nauk, retsenzeng; KRASNOVSKIY,  
N.V., kand. tekhn. nauk, retsenzent; PAVLOV, V.P., kand. tekhn.  
nauk, retsenzent; PODZOROVA, N.G., inzh., retsenzent; FOLOMIN,  
A.I., doktor tekhn. nauk, retsenzent; GURVICH, E.A., red.

[Catalog of finishing materials and elements] Katalog otdeloch-  
nykh materialov i izdelii. Moskva, Gosstroizdat. Pt. 6. [Wood  
and paper] Derevo i bumaga. 1962. 56 p. (MIRA 16:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut novykh stroi-  
tel'nykh materialov.

(Finishes and finishing)

L 4582-66 EWT(m)/EWP(t)/EWP(b)/EWA(h) IJP(c) JD

ACCESSION NR: AP5020257

UR/0367/65/002/001/0084/0091

AUTHOR: Loskutova, N. G.; Rudak, E. A.; Firsov, Ye. I.

29  
28  
B

TITLE: Gamma ray spectrum from the reaction  $Fe^{54}(n, \gamma)Fe^{55}$

SOURCE: Yadernaya fizika, v. 2, no. 1, 1965, 84-91

TOPIC TAGS: iron, <sup>21</sup>gamma spectrum, gamma transition, radioactive decay scheme

ABSTRACT: The reaction was induced with thermal neutrons derived from the IRT reactor of AN BSSR and investigated with apparatus designed for investigating (n,  $\gamma$ ) reactions in separated isotopes by the Institut fiziki (Institute of Physics) AN BSSR, consisting of a Compton magnetic  $\gamma$  spectrometer of 2% resolution and 0.3-Mev  $\gamma$ -ray threshold. The iron sample was enriched to 78.1% in  $Fe^{54}$ . The following  $\gamma$ -ray energies (in Mev) and intensities (% in parentheses) were observed: 9.31 (61), 8.98(12), 7.27(3.0) doublet, 6.82(2.0), 6.27(3.0), 5.75(2.5), 5.50(2.0), 5.37(1.3), 4.73(3.0) doublet, 4.55(1.4), 4.6(1.5), 4.17\*(1.5), 3.79\*(1.7), 3.38\*(1.5), 3.07\*(4.0) doublet, 2.90\*(1.0), 2.67\*(1.5), 2.63\*(1.0), 2.47\*(2.4), 2.05\*(2.5), 1.92\*(2.5), 1.63\*(1.5), 1.5\*(1.5), 1.32\*(1.0), 1.24\*(1.0), and the groups of lines at 0.93\*(10.0) and 0.41\*(29.0). Asterisk denotes  $\gamma$  rays observed for the first time). A scheme for the decay of  $Fe^{55}$  from the capturing level is proposed

Card 1/3

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L 4582-66

ACCESSION NR: AP5020257

on the basis of the data, and its main features are discussed. The level scheme is shown in Fig. 1 of the Enclosure. Orig. art. has: 4 figures and 2 tables.

ASSOCIATION: Institut fiziki Akademii nauk Belorusskoy SSR (Institute of Physics, Academy of Sciences, Belorussian SSR)

SUBMITTED: 13Nov64

ENCL: 01

SUB CODE: NP

NR REF SOV: 002

OTHER: 016

Card 2/3

L 4582-66

ACCESSION NR: AP5020257

ENCLOSURE: 01

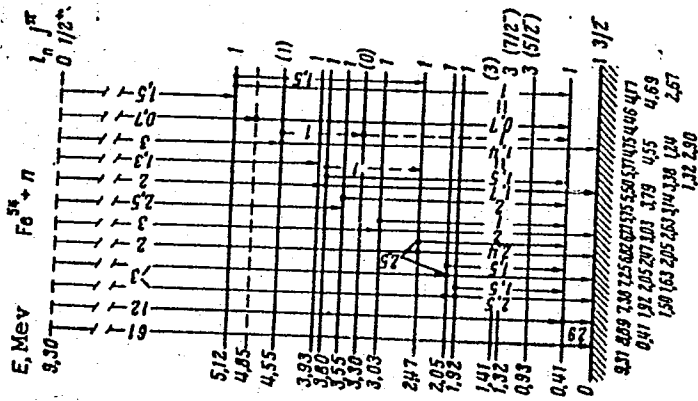


Fig. 1. Scheme of gamma transitions of  $^{55}\text{Fe}$  from the capture state

Card 3/3 *DP*

GIL'DIN, S. R., SHTERNGOL'D, YE YA., ASHMARIN, I. I., ZHDANOVA, L. D.,  
ZVAGEL'SKAYA, V. N., KALININA, YE. F., LOSKUTOVA, N. N., PYZHOVA, M. M., AND  
SLAVINA, A. M.

Further Observations on the Effectiveness of Subcutaneous Vaccination Against  
Dysentery

Shows that the epidemiologic effectiveness of subcutaneous vaccination  
against dysentery is very low and has no advantages over the enteral method.  
(RZhBiol, No. 7, 1955) Vopr. Krayevoy Patologii AN UzSSR, 3, 1953, 51-52

SO: Sum. No. 744, 8 Dec 55 - Supplementary Survey of Soviet Scientific  
Abstracts (17)

KUSAKOV, Mikhail Mikhaylovich; SHIMANKO, Nina Aleksandrovna; SHISHKINA, Margarita Vladimirovna; BAZHULIN, P.A., doktor fiziko-matem. nauk, otv. red.; LOSKUTOVA, I.P., red.; POLYAKOVA, T.V., tekhn. red.

[Ultraviolet absorption spectra of aromatic hydrocarbons]Ul'tra-fioletovye spektry pogloshchenia aromaticeskikh uglevodorodov. Moskva, Izd-vo Akad. nauk SSSR, 1963. 269 p. (MIRA 16:2)  
(Hydrocarbons--Absorption spectra)



MIKHAYLETS, Nikolay Semenovitch; GORELKINA, Aleksandra Yevseyevna;  
KOSHKIN, Vladimir Andreyevich; NIKULIN, Nikolay Grigor'yevich;  
DARUSHIN, Ratmir Ivanovich; SAKHAROVA, Nina Alekseyevna;  
LYMAR', Adol'f Ivanovich; LOSKUTOVA, Lyudviga Vladimirovna;  
RUDNEVA, Raisa Semenovna

[Manufacture of rails at the Kuznetsk Metallurgical Combine]  
Proizvodstvo rel'sov na Kuznetskom metallurgicheskom kombinatе.  
Moskva, Izd-vo "Metallurgiya," 1964. 222p. (MIRA 17:6)

LOSKUTOVA, N.N.; NEMOLOVSKAYA, Ye.; FEDORELIS, L.B.

Some cases of neural complications following rabies inoculations.  
Zhur. mikrobiol. epid. i immun 28 no.2:129 F '57 (MLRA 10:4)

1. Iz Tashkentskogo instituta vaktsin i syvorotok.  
(RABIES--PREVENTIVE INOCULATION) (NERVOUS SYSTEM--DISEASES)

FLORENSOV, N.A.; LOSKUTOVA, N.V.

New data on the Funkinskiy volcanoes (western Baikal region). Izv. AN SSSR  
Ser.geol. no.5:96-104 S-0 '53. (MLRA 6:10)  
(Baikal region--Volcanoes) (Volcanoes--Baikal region)

NIKOLAYSHVILI, N.M.; LOSKUTOVA, N.V.; TOROTADZE, I.I.

Comprehensive study of Vakis-Dzhari, Georgia, syenites as raw  
materials for the manufacture of alumina, soda, and cement. Trudy  
KIMS no.5:95-97 '63. (MIRA 18:10)

ZENKINA, T.A., meditsinskaya sestra; LOSKUTOVA, R.A., meditsinskaya sestra; DUBININA, A.P., meditsinskaya sestra; TROITSKAYA, G.A., meditsinskaya sestra; YEVSTAF'YEVA, L.I., meditsinskaya sestra (Kalinograd)

Neuritis of the median nerve caused by calcium chloride solution which accidentally penetrated the nerve trunk during parenteral infusion. Fel'd.i akush. no.5:35-36 My '55. (MLRA 8:7)

(NERVES, MEDIAN, dis.,

neuritis, caused by calcium chloride penetration)

(NEURITIS,

median, caused by calcium chloride penetration)

(CALCIUM,

chloride, penetration in median nerve trunk, causing neuritis)

(CHLORIDES,

calcium chloride, penetration in median nerve trunk, causing neuritis)

(INFUSION, PARENTERAL, compl.,

calcium chloride, penetration in median nerve trunk, causing neuritis)

LOSANOVII, A. D.  
ZENKINA, T.A.; LOSKUTOVA, R.A.; DUBININA, A.P.; YEVSTAF'YEVA, L.I.;  
SEROVA, N.H. (Kaliningrad)

Some problems in the etiology and clinical aspects of pressure  
neuritis. Fel'd. i akush. 22 no.12:38-39 D '57. (MIRA 11:2)  
(NEURITIS)

ZOZULYA, V.N.; KOZUBOV, A.S.; LOSKUTOVA, R.F.; CHERNOZHUKOV, K.N.;  
YAROSHENKO, F.D.. Prinsipal uchastiye: SITYUK, S.N., KOLOKOLOV,  
V.S., prof., red.

[Chinese-Russian dictionary of scientific and technical terms]  
Kitaisko-russkii slovar' nauchnykh i tekhnicheskikh terminov.  
32000 terminov. Pod red. V.S.Kolokolova. Moskva, In-t nauchn.  
informatsii Akad.nauk SSSR, 1959. 568 p. (MIRA 13:2)  
(Chinese language--Dictionaries--Russian)  
(Science--Dictionaries)  
(Technology--Dictionaries)

L 00895-66 EAT(m)/EAP(j) RM

ACCESSION NR: AP5017103

UR/0054/65/000/002/0142/0145

AUTHORS: Kasatkina, N. G.; Loskutova, T. N.

TITLE: Stabilization of polyacetaldehyde by addition of urea, thiourea, and polyamide

SOURCE: Leningrad. Universitet. Vestnik. Seriya fiziki i khimii, no. 2, 1965, 142-145

TOPIC TAGS: polymer, organic chemistry, polyacetaldehyde, urea, thiourea, polyamide

ABSTRACT: Stabilization of polyacetaldehyde with urea (I), thiourea, sodium bicarbonate, and polyamide (37% of adipic acid--hexamethylenediamine, remainder--caprolactam) has been studied. These compounds act by binding the secondary autoxidation products, acetaldehyde, and acetic acid, which otherwise cause acid hydrolysis of acetal bonds in the polymer. The stability of polyacetaldehyde was evaluated by determining its molecular weight and thermal stability. Addition of 4% of I (by weight) to the freshly prepared polymer-acetone solution, directly after removal of the catalyst, gave best results. In general, introduction of either of the above additives increased the thermal stability of the untreated

Card 1/2



L 00895-66

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ACCESSION NR: AP5017103

polyacetaldehyde from 3 to 16 times. Orig. art. has: 2 tables.

ASSOCIATION: none

SUBMITTED: 10Nov64

NO REF SOV: 001

ENCL: 00

OTHER: 005

SUB CODE: MT, GC

Card 2/2

LOSKUTOVA, Ye.A.

Morphological changes in the thyroid glands of rats of various ages following total-body irradiation. Med.rad. 4 no.6:51-55 Je '59. (MIRA 12:8)

1. Iz laboratorii vozrastnoy fiziologii i patologii cheloveka (zav. - chlen-korrespondent AMN SSSR V.G.Baranov) Instituta fiziologii imeni I.P.Pavlova AN SSSR.

(ROENTGEN RAYS, eff.

total-body, on thyroid gland in rats of various ages (Rus))

(THYROID GLAND, eff. of radiation,

x-ray total body, in rats of various ages (Rus))

(AGING, eff.

on thyroid reaction to total body x-irradiation in rats (Rus))

BARANOV, V.G.; BLAGOSKLANNAYA, Ya.V.; DAVYDOVSKIY, N.B.; LOSKUTOVA, Ye.A.; and  
NIKOLAYENKO, N.V.

"The Nervous Factor in Pathogenesis of Thyrotoxicosis."

report to be submitted at the 4th Intl Goiter Conference, London, England, 5-8 Jul '60

LOSKUTOVA, Ye.A. (Leningrad)

Changes of the thyroid gland and effect of thyrocidin on the survival of rats of various ages exposed to total irradiation. Pat. fiziol. i eksp. terap. 6 no.4:54-56 J1-Ag '62.

(MIRA 17:8)  
1. Iz laboratorii vozrastnoy fiziologii i patologii cheloveka (zav. - deystvitel'nyy chlen AMN SSSR prof. V.G. Baranov) Instituta fiziologii imeni Pavlova (dir. - akademik V.N. Chernigovskiy) AN SSSR.

LOSKUTOVA, Ye.A.; NIKOLAYENKO, N.F.

Effect of neural factors on the thyroid function of rats of various  
ages. Probl. endok. i gorm. 6 no. 4:24-28 J1-Ag '60.

(THYROID GLAND) (AGING) (NERVOUS SYSTEM) (MIRA 14:1)

LOSKUTOVA, Ye.A.

Morphological and functional changes in the thyroid gland of rats of various ages after whole body X-ray irradiation. Nauch. soob. Inst. fiziol AN SSSR no.1:168-169 '59. (MIRA 14:10)

1. Laboratoriya vozrastnoy fiziologii i patologii cheloveka (zav. - V.G.Baranov) Instituta fiziologii imeni Pavlova AN SSSR.  
(THYROID GLAND) (X RAYS--PHYSIOLOGICAL EFFECT)

LOSKUTOVA, Ye.A.

Effect of castration and testosterone propionate on thyroid gland function in male rats of different ages. *Fiziol. zhur.* 50 no.2:210-216 F '64. (MIRA 18:2)

1. Laboratoriya vozrastnoy fiziologii i patologii endokrinnoy sistemy cheloveka Instituta fiziologii imeni I.P. Pavlova AN SSSR, Leningrad.

LOSKUTOVA YE N. and KURYNDIN, K. S., O BARZASSKIKH

Goryuchikh Slantsakh, Goryuchiye Slantsy, 1932, No. 10, 25.

SO: Goryuchiye Slantsy #1934-35 TN. 871 G74



21

Ca.

Determination of the completeness of mixing of anthracene with the coal mixture. A. A. Agroskin and R. N. Laskutova. *Zavodskaya Lab.* 11, 813-10(1943).—MIC

carefully 0.5-0.6 kg. of the coal mixt. for 4 min., take 2 samples (50 g. each), transfer the mixt. into a flask with a well-fitting stopper, add 50 ml. of pure benzene satd. with water, shake for 3 min., filter through a double filter, evap. on a water bath in a preliminarily weighed dish (7-8 cm. in diam.) to remove benzene vapors, cool the oil residue for 15-20 min. in a desiccator, weigh, and det. the percentage content of anthracene in the mixt. by the wt. of the oil residue in the dish. If the residue of a pure 10-ml. sample of benzene evapd. on a water bath from the same dish exceeds 0.002 g., the following correction must be made:  $A = 10(a - b)$  ( $a$  is the wt. of the oil residue in the dish and  $b$  is the wt. of the residue from 10 ml. of pure benzene).

W. R. Henn

METALLURGICAL LITERATURE CLASSIFICATION

STEEL

IRON

NON-FERROUS METALS

REFRACTORY MATERIALS

CERAMICS

COMPOSITES

POLYMERS

ELECTRICAL

OPTICAL

CHEMICAL

PHYSICAL

GENERAL

UNCLASSIFIED

21

*ca*

Use of solid additions to increase the pour weight of coal. A. A. Agroskin and R. N. Laskutova (Energeticheskii Inst. im. G. M. Krzhizhzhnevskogo, Akad. Nauk and Khimiko-Metallurgicheskii Institut Sibirskogo Filiala Akad. Nauk). *Bull. acad. sci. U.R.S.S., Class. sci. tech.* 1946, 147-51. Droplets of H<sub>2</sub>O on the surface of coal particles prevent their sliding. This causes a loose charge (in a coking oven) i.e., a small pour wt. After treatment of the coal with 1-2% its wt. of lime its pour wt. increased by 8-12%. The lime draws the H<sub>2</sub>O off the hydrophobic coal and transfers it onto its own hydrophilic surface. The finer the lime the more effective it is. Combining the lime treatment with addition of small quantities of oil, e.g. anthracene oil, kerosene, raised the pour wt. by 14-18%. Hydrophilic colloids, e.g. starch, particularly when combined with a hydrocarbon oil, were very effective in increasing the pour wt. Exptl. data are given. M. H.

ASB-51.A METALLURGICAL LITERATURE CLASSIFICATION

19

**Influence of the Surface Tension of Liquid Hydrocarbons on Their Efficiency in Weathering the Coal Charge.** A. A. Agroskin and E. N. Loskutova. *Journal of Applied Chemistry (U.S.S.R.)*, v. 19, no. 4, 1946, p. 340-362. (In Russian.)

Dependence between surface tension and efficiency of wetting of coal by such liquid hydrocarbons has been investigated. Results show that the reagents possessing lower surface tensions produce more efficient wetting.

METALLURGICAL LITERATURE CLASSIFICATION

GROUP	CLASS	SECTION	INDEX
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

AGROSKIN, A.A.; GRIGOR'YEV, S.M.; ZAGREBEL'NAYA, V.S.; LOSKUTOVA, Ye.N.;  
PETRENKO, I.G.; PITIN, R.N.; CHIZHEVSKIY, N.P., ~~akademik, otvet-~~  
stvennyy redaktor; VOROVITSKIY, I.B., redaktor; AUZAN, N.P.,  
tekhnicheskiy redaktor

[Increase of the weight of coal per cubic meter by microadditives  
of liquid hydrocarbon; a collection of articles] Uvelichenie  
nasyphogo vesa uglia mikroobavkami uglevodorodnykh zhidkostei;  
sbornik rabot. Moskva, Izd-vo Akademii nauk SSSR, 1947. 398 p.  
(Coke) (Coal) (MLRA 9:9)

21

Wetting coal charge with micro-additions of anthracene oil. A. A. Agroskin and E. N. Loskutova. *Sol* 7, 587-6 (1947).—The purpose of wetting coal with anthracene oil is to increase the bulk wt. of the coal. The optimum quantity of anthracene to be used for this purpose was 0.8-0.6% which is an increase in the bulk wt. of 7.1%. Anthracene mixed with kerosene in a ratio of 1:3 and this mixt. taken in a quantity of 0.3% gave a bulk wt. increase of 10.3%. For anthracene oil the optimum duration of mixing was 4 in. (lab.). Further mixing had an insignificant effect. For greater effectiveness, the anthracene oil should be heated prior to mixing. Better results were obtained by atomizing the anthracene oil. M. Hosen

ASSOCIATION OF METALLURGICAL ENGINEERS  
METALLURGICAL LITERATURE CLASSIFICATION

COMMON ELEMENTS  
OPEN  
MATERIALS INDEX

GROUPS  
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z AA AB AC AD AE AF AG AH AI AJ AK AL AM AN AO AP AQ AR AS AT AU AV AW AX AY AZ BA BB BC BD BE BF BG BH BI BJ BK BL BM BN BO BP BQ BR BS BT BU BV BW BX BY BZ CA CB CC CD CE CF CG CH CI CJ CK CL CM CN CO CP CQ CR CS CT CU CV CW CX CY CZ DA DB DC DD DE DF DG DH DI DJ DK DL DM DN DO DP DQ DR DS DT DU DV DW DX DY DZ EA EB EC ED EE EF EG EH EI EJ EK EL EM EN EO EP EQ ER ES ET EU EV EW EX EY EZ FA FB FC FD FE FF FG FH FI FJ FK FL FM FN FO FP FQ FR FS FT FU FV FW FX FY FZ GA GB GC GD GE GF GG GH GI GJ GK GL GM GN GO GP GQ GR GS GT GU GV GW GX GY GZ HA HB HC HD HE HF HG HH HI HJ HK HL HM HN HO HP HQ HR HS HT HU HV HW HX HY HZ IA IB IC ID IE IF IG IH II IJ IK IL IM IN IO IP IQ IR IS IT IU IV IW IX IY IZ JA JB JC JD JE JF JG JH JI JJ JK JL JM JN JO JP JQ JR JS JT JU JV JW JX JY JZ KA KB KC KD KE KF KG KH KI KJ KL KM KN KO KP KQ KR KS KT KU KV KW KX KY KZ LA LB LC LD LE LF LG LH LI LJ LK LL LM LN LO LP LQ LR LS LT LU LV LW LX LY LZ MA MB MC MD ME MF MG MH MI MJ MK ML MN MO MP MQ MR MS MT MU MV MW MX MY MZ NA NB NC ND NE NF NG NH NI NJ NK NL NM NO NP NQ NR NS NT NU NV NW NX NY NZ OA OB OC OD OE OF OG OH OI OJ OK OL OM ON OO OP OQ OR OS OT OU OV OW OX OY OZ PA PB PC PD PE PF PG PH PI PJ PK PL PM PN PO PP PQ PR PS PT PU PV PW PX PY PZ QA QB QC QD QE QF QG QH QI QJ QK QL QM QN QO QP QQ QR QS QT QU QV QW QX QY QZ RA RB RC RD RE RF RG RH RI RJ RK RL RM RN RO RP RQ RR RS RT RU RV RW RX RY RZ SA SB SC SD SE SF SG SH SI SJ SK SL SM SN SO SP SQ SR SS ST SU SV SW SX SY SZ TA TB TC TD TE TF TG TH TI TJ TK TL TM TN TO TP TQ TR TS TT TU TV TW TX TY TZ UA UB UC UD UE UF UG UH UI UJ UK UL UM UN UO UP UQ UR US UT UU UV UW UX UY UZ VA VB VC VD VE VF VG VH VI VJ VK VL VM VN VO VP VQ VR VS VT VU VV VW VX VY VZ WA WB WC WD WE WF WG WH WI WJ WK WL WM WN WO WP WQ WR WS WT WU WV WW WX WY WZ XA XB XC XD XE XF XG XH XI XJ XK XL XM XN XO XP XQ XR XS XT XU XV XW XX XY XZ YA YB YC YD YE YF YG YH YI YJ YK YL YM YN YO YP YQ YR YS YT YU YV YW YX YY YZ ZA ZB ZC ZD ZE ZF ZG ZH ZI ZJ ZK ZL ZM ZN ZO ZP ZQ ZR ZS ZT ZU ZV ZW ZX ZY ZZ

21

CA

The influence of the surface properties of some organic liquids on the change in the bulk weight of fine coal. A. A. Agroskin and E. N. Lokustova. *Doklady Akad. Nauk S.S.S.R.* 30, 1095-8 (1947); *Chem. Zentr.* (Russian Zone Ed). 1948, 1, 981; cf. *C.A.* 43, 3168i.—Wetting liquids used were purified preps. of xylene, pseudocumene,  $\alpha$ -naphthyl-naphthalene, indene, decahydronaphthalene, 1,2,3,4-tetrahydronaphthalene, and cyclohexanol, as well as preps. of petroleum and turpentine of varying degrees of purity. When used for the wetting of hydrophobic coking coal in amts. of about 0.2% of the wt. of coal, all of the compds. of the aromatic series produced about the same increase in the bulk wt., i.e. from 648 to about 740 g./cu. dm. Indene produced only a slight effect. The increase in bulk wt. produced by petroleum was greater the greater the surface tension at the interface org. liquid-water. Turpentine, which is less polar than petroleum, increased the bulk wt. less than did petroleum. The effect was especially slight when impure preps. were used. Cyclo-

hexanol produced little effect. Changing the surface of the coal by oxidation intensified the effects of the wetting agents. The addn. of surface-active substances, as Nekal and saponins, increased the bulk wt. of the moistened coal sharply. The addn. of 0.125% of the wt. of coal of Nekal produced an increase of 12.8%. When coal wet with the optimum amt. of petroleum was treated with Nekal, the increase in bulk wt. was reduced from 10.5 to 0.5%. As the amt. of Nekal was increased, the surface of the coal became hydrophilic and the wettability by petroleum was increased. The bulk wt. of wetted graphite was not essentially increased by petroleum unless large amts. (5-6%) were used. This effect can be explained by the capillary binding of the liquid by the graphite. The addn. of 0.1 mol. of cyclohexanol to 1000 g. of graphite, however, increased the bulk wt. by 36%. There was an almost complete peptization of the graphite particles. M. G. Moore

LOSKUTOVA, YE. N.

137-58-5-8770

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 5, p 6 (USSR)

AUTHOR: Loskutova, Ye. N.

TITLE: How to Crush Coals, Ores, and Fluxes Together (K voprosu o sovместnom droblenii ugley, rud i flyusov)

PERIODICAL: Izv. vost. fil. AN SSSR, 1957, Nr 4-5, pp 154-165

ABSTRACT: Investigations were performed in order to determine how the strength of coal is affected (during grinding operations) by inorganic additives consisting either of flux materials, reducible ores, or both. It is established that the mechanical strength of coal is a function of its natural properties and of the amount of moisture present in it, as well as of the nature and surface area of the additives. Most effective "strength reducers" are the finely dispersed CaO, Fe oxide, and limestone. Maximum strength reduction of coal containing 4-5 percent moisture is achieved by employing approximately 5 percent of additives.

- |                                 |                              |        |
|---------------------------------|------------------------------|--------|
| 1. Coal--Mechanical properties  | 2. Coal--Processing          | A. Sh. |
| 3. Calcium oxides--Applications | 4. Iron oxides--Applications |        |
| 5. Calcite--Applications        |                              |        |

Card 1/1

LOSKUTOVA, Ye.N.; TRAVIN, A.B.; OSTASHEVSKAYA, N.S.

Petrographic and physicochemical characteristics of coals of the  
Sayan Partizanskoye region. Trudy Khim.-met. inst. Zap.-Sib. fil.  
AN SSSR no.10:7-30 '57. (MIRA 11:6)  
(Kan Basin--Coal) (Coal geology)



LOSKUTOVA, Ye.N.; OSTASHEVSKAYA, N.S.

Physicochemical and preparation characteristics of Askiz region,  
Minusinsk Basin coal. Trudy Khim.-met. inst. Zap.-Sib. fil. AN SSSR  
no.10:41-56 '57. (MIRA 11:6)  
(Minusinsk Basin--Coal) (Coal preparation)

LOSKUTOVA, Ye.M.

Physicochemical characteristics of petrographic type coals of  
certain Askiz region seams in the Minusinsk Basin. Trudy Khim.-  
met. inst. Zap.-Sib. fil. AN SSSR no.10:57-70 '57. (MIRA 11:6)  
(Minusinsk Basin--Coal geology)

LOSKUTOVA, Ye.N.; LISIN, D.M.

Physicochemical characteristics of the "Ulug" seam coal. Trudy  
Khim.-met. inst. Zap.-Sib. fil. AN SSSR no.10:83-95 '57. (MIRA 11:6)  
(Ulukhem Basin--Coal)  
(Tuva Autonomous region--Coal)

LISIN, D.M.; LOSKUTOVA, Ye.N.

Coking capacity of the "Ulug" seam coal. Trudy Khim.-met. inst.  
Zap.-Sib. fil. AN SSSR no.10:95-102 '57. (MIRA 11:6)  
(Ulukhem Basin--Coke)  
(Tuva Autonomous region--Coke)

LOSKUTOVA, Ye.N.

Physicochemical and physicochemical characteristics of Kuznetsk  
Basin, Kemerovo seam coals: Trudy Khim.-met. inst. Zap.-Sib. fil.  
AN SSSR no.10:115-133 '57. (MIRA 11:6)  
(Kuznetsk Basin--Coal)

VEKHOV, V.A.; LOSKUTOVA, Ye.N.

Brown coal from the Itat deposit in the Chulym-Yenisey Basin.  
Trudy Khim.-met. inst. Zap.-Sib. fil. AN SSSR no.10:215-219 '57.  
(Chulym-Yenisey Basin--Lignite) (MIRA 11:6)

LOSKUTOVA, Ye. N.

КОКСОВАНИЕ УГЛЕЯ  
С ДОБАВКАМИ ОРГАНИЧЕСКИХ ВЕЩЕСТВ  
Е. Н. Лоскутова

VIII Mendeleev Congress for General and Applied Chemistry in  
Section of Chemistry and Chemical Technology of Fuels,  
publ. by Acad. Sci. USSR, Moscow 1979

abstracts of reports scheduled to be presented at above mentioned congress,  
Moscow, 15 March 1979.

LOSKUTOVA, Ye.M.

Coking of coal with organic additives. Izv.Sib.otd.AN SSSR no.12:  
36-49 '60. (MFA 14:2)

1. Khimiko-metallurgicheskiy institut Sibirskogo otdeleniya AN SSSR.  
(Coke)



LOSKUTOVA, Ye.N.; LAVRIK, S.N.

Effect of weak oxidation on the formation of the porous structure  
and stability of coke. Izv.Sib.otd.AN SSSR no.6:31-42 '61.  
(MIRA 14:6)

1. Khimiko-metallurgicheskiy institut Sibirskogo otdeleniya  
AN SSSR, Novosibirsk.  
(Coke) (Oxidation)

LOSKUTOVA, Ye.N.; ALAYEV, G.P.

"Chemistry and technology of coal" by A.A. Agroskin. Reviewed  
by E.N. Loskutova, G.P. Alaev. Khim. i tekhn. topl. i masel.8  
no.3:70-71 Mr '63. (MIRA 16:4)

(Coal research)

OSTASHEVSKAYA, N.S.; VASIL'YEV, E.V.; MATVEYENKO, I.M.; LAVRIK, S.N.;  
LOSKUTOVA, Ye.N.

Thermal decomposition of long flaming coal under mechanical  
pressure. Trudy Khim.-met.inst.Sib.otd. AN SSSR no.18:39-53  
'63. (MIRA 17:4)

OSTASHEVSKAYA, N.S.; PAK GYM-SUN; TYUNYUKOV, B.K.; VASIL'YEVA, L.M.;  
FEDINA, Ye.Z.; LOSKUTOVA, Ye.N.

Mechanism of the coking of noncaking coals under pressure. Trudy  
Khim.-met.inst.Sib.otd. AN SSSR no.18:54-64 '63. (MIRA 17:4)

LOSKUTOVA, Ye.N.; LYUBETSKAYA, N.N.

Using mazut as a type of additive to coal during coking. Trudy  
Khim.-met.inst.Sib.otd. AN SSSR no.18:94-110 '63. (MIRA 17:4)

VASIL'YEVA, L.M.; LOSKUTOVA, Ye.N.

Coking longflaming coal in the presence of mazut. Trudy Khim.-met.  
inst.Sib.otd. AN SSSR no.18:111-117 '63. (MIRA 17:4)

LOSKUTOVA, Ye.V., kand. med. nauk

Strangulated intestinal obstruction in elderly persons.  
Trudy Inst. im. N.V. Sklif. 9:103-110 '63. (MIRA 18:6)

1. Moskovskiy gorodskoy nauchno-issledovatel'skiy institut  
skoroy pomoshchi imeni Sklifosovskogo.

LOSKUTOVA, Ye.V., kand.med.nauk

Evacuatory function of the stomach following esophageal and gastric surgery with vagotomy. Khirurgiia no.10:100-107 '61.

(MIRA 14:10)

1. Iz 1-y khirurgicheskoy kliniki (zav. - chlen-korrespondent AMN SSSR prof. D.A. Arapov) Moskovskogo gorodskogo ordena Trudovogo Krasnogo Znameni nauchno-issledovatel'skogo instituta skoroy pomoshchi imeni N.V. Sklifosovskogo (dir. - zasluzhennyy vrach USSR M.M. Tarasov, glavnyy khirurg - chlen-korrespondent AMN SSSR prof. B.A. Petrov).

(~~STOMACH~~-SURGERY) (~~ESOPHAGUS~~-SURGERY)  
(VAGUS NERVE-~~SURGERY~~)



LOSKUTOVA, Ye.V., kand.med.nauk

Diagnosis of malignant degenerations in gastric ulcers. Vest.  
khir. no.10:102-108 '61. (MIRA 14:10)

1. Iz 1-y khirurgicheskoy kliniki (rukovod. - prof. D.A. Arapov)  
Moskovskogo ordena Trudovogo Krasnogo Znameni nauchno-issledova-  
tel'skogo instituta skoroy pomoshchi im. N.V. Sklifosovskogo  
(dir. - zasluzh. vrach USSR M.M. Tarasov).  
(PEPTIC ULCER) (STOMACH-CANCER)

LOSKUTOVA, Ye.V. (Moskva, Novopeschanaya ul., korp.18, kv.136)

Compensation of gastric secretion and evacuation following  
intrathoracic resections of the esophagus for esophageal tumors.  
Grud. khir. 2 no.3:85-92 My-Je '60. (MIRA-15:3)

1. Iz Moskovskogo gorodskogo nauchno-issledovatel'skogo instituta  
skoroy pomoshchi imeni N.V. Sklifosovskogo (dir. - zasluzhennyy  
vrach USSR M.M. Tarasov. Nauchnyy rukovoditel'-chlen-korrespondent  
AMN SSSR zasluzhennyy deyatel' nauk RSFSR prof. D.A. Arapov.

(STOMACH)  
(ESOPHAGUS-SURGERY)

LOSKUTOVA, Ye.V., kand. med. nauk

Role of the vagus nerves in neurohumoral regulation of gastric secretion in man. *Khirurgiya* 39 no.6:39-48 Ja '63.

(MIRA 17:5)

1. Iz 1-y khirurgicheskoy kliniki (zav. - chlen-korrespondent AMN SSSP prof. D.A. Arapov) Nauchno-issledovatel'skogo instituta skoroy pomoshchi imeni N.V. Sklifosovskogo (dir. - zasluzhennyy vrach UkrSSR M.M. Tarasov).

LOSKUTOVA-GEGELASHVILI, L.M.

Forecasting the volume of spring flow in rivers of the Kura  
Basin. Sbor. rab. Tbil. gidromet. obser. no.1:94-102 '60.

(MIRA 14:8)

(Kura Valley--Hydrology)

LOSLAK, A.Ya.; TERMAN, A.V.

I-131 accumulation by animal and human skin and hair. Biol.  
eksp. biol. i med. 56 no.12:49-52 D 1982.

(MIRA 17:11)

1. Kafedra radiatsionnoy gigiyeny (zav. - prof. F.G. Krotkov)  
TSentral'nogo instituta usovershenstvovaniya vrachey, Moskva.

LOSLEK, Helmut, inz. (Dresden)

Accuracy of the operations made by helicopters. Letecky  
obzor 7 no.9:274-277 S'63.

LOSMANN, K., inz., dr.

"Collection of papers of the Higher School of Technology  
in Brno 1962/63." Pt.4. Reviewed by K. Losmann. Vodni  
hosp 13 no.10:399-400 '63.

15,8500

17.8050

S/081/62/000/006/097/117  
B162/B101

AUTHOR:

Losmanová, Alena

TITLE:

Use of infra-red spectroscopy for the study of light aging of plastics. I and II

PERIODICAL:

Referativnyy zhurnal. Khimiya, no. 6, 1962, 612, abstract 6P9 (Kaučuk a plast. hmoty, no. 4, 1961, 121-123; 123-125)

TEXT: I. When studying the aging of plastics, one can make use of the possibility of qualitative analysis of materials with the aid of infra-red spectroscopy, since the occurrence of new groups in polymers causes the appearance of new bands in the absorption spectra. The intensity of these bands is a measure of the concentration of the absorbing components. Methods of processing the spectrograms are described.

II. With the aid of the infra-red spectrometer  $\Psi P-10$  (UR-10) an investigation is made of the aging process of polyvinyl chloride (PVC) and chlorinated polyethylene of various commercial types. The specimens in the form of films 30-50  $\mu$  thick were irradiated with an electric arc (diameter of carbon electrodes, 12 mm). In the first 10 hrs of irradiation the PVC

Card 1/2



Use of infra-red spectroscopy ...

S/081/62/000/006/097/117  
B162/B101

films darken; subsequently, the color change is less substantial. At the same time, new absorption bands appear in the spectrum in the region of 1740 and 967  $\text{cm}^{-1}$ , which is connected with the appearance of C-O and -CH=CH- bonds. OH groups were not observed even after 100 hrs' light aging. In the chlorinated polyethylene C-O bonds are formed; no essential change in the band intensity of the -CH=CH- bond is found. On the basis of the test results it is suggested that the C-O bond forms during oxidation of the polymers by the development of hydroperoxide groups turning into keto groups. The color change of PVC is attributed to the formation of conjugate double bonds. [Abstracter's note: Complete translation.]

Card 2/2

LOSMAHOVA, A.

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: [not given]  
Institute of Analytical Chemistry, Purkyne University  
(Institut fuer analytische Chemie, Purkyne Universitaet), Brno

Affiliation:

Source: Prague, Collection of Czechoslovak Chemical Communications,  
Vol 26, No 11, November 1961, pp 2781-2805

Data: "Chelates of Trivalent Iron with Kojic and Meconic Acids."

Authors:

SOMER, L  
LOSMAHOVA, A

LOSHEVSKIY, K.D.

Utilization of sewage wastes from sulfur removing sections.  
of by-product coking plants. Koks i khim. no.1:35-37 '59.  
(MIRA 12:1)

1. Ukrniikhimash.  
(Coke industry--By-products)

## HUNGARY

HOTOVY, Eleonora, Dr, KARDOS, Laszlo, Dr, LOSONCI, Andras, Dr, LAKOS, Janos, Dr, HALMAGYI, Margit, KOCISIS, Ferenc, Dr, SOMOGYI, Gyorgy, Dr; Korvin Otto Hospital, II. Medical Ward and Radiology (Korvin Otto Korhaz, II. Belosztaly es Rontgenosztaly), and Medical University of Budapest, II. Medical Clinic (Budapesti Orvostudomanyi Egyetem, II. Belklinika).

"Data on the Selection Among Hypertensive Patients of Those Suspected to Have Goldblatt Type Renal Changes."

Budapest, Orvosi Hetilap, Vol 108, No 10, 5 Mar 67, pages 437-443.

Abstract: [Authors' Hungarian summary] The diagnostic value of signs which raise the possibility of the Goldblatt type of renal changes were studied in 101 hypertensive patients. The suspicious signs - clinical data and the results of pyelography, radiorenography and the separate examination of renal function - were compared with the results of serial nephroangiography performed on every patient. It was concluded that the suspicious symptoms provide no proof of the presence of a Goldblatt type of change just as their absence does not exclude the possibility of such type of a change. Therefore, the presence of Goldblatt type of renal changes in hypertensive patients can be diagnosed with absolute certainty by means of angiography alone. Since angiography can not be used as a screening examination, the probability that a serial nephroangiogram will indicate Goldblatt type changes in patients with suspicious symptoms is evaluated. 7 Hungarian, 5 Western references.

## HUNGARY

HOTOVY, Eleonora, Dr, LOSONCI, Andras, Dr, LAKOS, Janos, Dr, KISS, Eva, Dr, KOCISIS, Ferenc, Dr, HALMAGYI, Margit, SOMOGYI, Gyorgy, Dr; Korvin Otto Hospital, II. Medical Ward and Radiology (Korvin Otto Korhaz, II. Belosztaly es Rontgenosztaly), and Medical University of Budapest, II. Medical Clinic (Budapesti Orvostudomanyi Egyetem, II. Belklinika).

"A Surgically Corrected Case of Hypertension Caused by Fibromuscular Hyperplasia of the Renal Artery."

Budapest, Orvosi Hetilap, Vol 108, No 10, 5 Mar 67, pages 464-466.

Abstract: The case of an 18 year old patient is described. Although the usual clinical examinations furnished no indication of a possible renovascular origin of the hypertension, the age of the patient led to further studies culminating in the correct diagnosis and rehabilitation of the patient. The problems involved in similar cases are discussed and some diagnostic guide lines are presented in the article. 3 Hungarian, 15 Western references.

HUNGARIAN

SOROGYI, György, Dr, PALMAYIL, Margit, MScD, Ferenc, Dr, JUHÁSZ, István,  
Dr, KOTOVI, Eleonora, Dr, LOVÁSZI, András, Dr; Medical University of Buda-  
pest, II. Medical Clinic (director: GOMORI, Pál, Dr) (BOTE -- Budapesti  
Orvostudományi Fegyver --, II. Belklinika), and Korvin Otto Hospital, II.  
Medical Ward (Korvin Otto Kórház, II. Belgyógyászati Osztály).

"The Clinical Value of Renography."

Budapest, Orvosi Hetilap, Vol 103, No 10, 5 Mar 57, pages 449-451.

Abstract: [Authors' Hungarian summary] On the basis of its use in 165 cases,  
renography is considered to be a valuable procedure in the diagnosis of  
renal diseases. It is primarily suited for the demonstration of unilateral  
processes. It is simple to perform, represents no stress to the patient, is  
not painful and is well reproducible. Without any instrumental examination,  
the following information can be obtained with renography: a) kidney func-  
tion on either side separately, b) the patency of the urinary ducts and c)  
the renal blood supply. 4 Hungarian, 16 Western references.

1/1

POLGAR, Ivan; ERDI, Pal, dr.; LOSONCI, Gyorgy

Unhairing of hides by enzymatic treatment. Bor cipo 14  
no. 2:33-37 Mr '64.

1. Research Institute of the Leather Industry, Budapest  
(for Polgar). 2. Leather Industry Enterprise, Budapest (for  
Losonci). 3. Editorial board member, "Bor- es Cipotechnika"  
(for Erdi).

LOSONCI, Karoly, foe. oado; SZILAGYI, Laszlo, csoportvezeto

Main characteristics of employment in the years 1960-1962 in Hungary. Stat szemle 42 no. 3:227-246 Mr '64.

1. Central Statistical Office, Budapest.

CSUROS, Z., prof. (Budapest XI., Muegyetem rakpart 3.); MORGOS, J. (Budapest XI., Muegyetem rakpart 3.); LOSONCZI, B. (Budapest XI., Muegyetem rakpart 3.); GECZY, I. (Budapest XI., Szamuely utca 30-32.)

Investigation of correlation between the inhibitor effect and chemical constitution. Periodica polytechn chem 5 no.2:123-137 '61.

1. Lehrstuhl fur Organisch-Chemische Technologie, Technische Universitat, Budapest. (for Csuros, Morgos, Losonczi) 2. Vegyimuveket Tervezo Vallalat, Budapest. (for Geczy).



LOSONCZI, Ede

How can a county library help the innovation movement?  
Ujit lap 15 no.11:30 10 Je '63.

1. "Richards" Finomposztogyar, Gyor.

ASZODI, Imre, dr.; LOSONCZI, Istvan, dr.; MAGYAR, Eva, dr.

On the problem of Trichomonas. Magy.noorv.lap. 26 no.5:282-292  
S '63.

1. Megyei Korhaz—Rendelőintézet Nőgyógyászati és Laboratóriumi  
Szakrendelese és Köfal. Parazitológiai Laboratóriuma. Miskolc.

\*

BOLLOBAS, Bela; MEGYESI, Laszlo; MORICZ, Ferenc; BOROCZKY, Karoly;  
MAKKAI, Mihaly; MALYUSZ, Karoly; SIMON, Laszlo; TUSNADY, Gabor;  
MAKKAI, Mihaly; SZOKEFALVI-NAGY, Bela; ACZEL, Janos; HOSSZI-MIKLOS;  
HALASZ, Gabor; KALMAR, Agota; KATAI, Imre; LOSONGZI, Laszlo;  
SZASZ, Domokos

The 1961 Mathematical Contest in Memory of Miklos Schweitzer.  
Mat lapok 13 no.1/2:153-171 '62.

1. "Matematikai Lapok" szerkeszto bizottsagi tagja (for Aczel).

LOSONCZI, Laszlo

A multilinear functional equation with several unknown functions. Publ Inst math SANU 3:47-52 '63.

LOSONGZI, Laszlo (Debrecen)

Determination of all nonstationary solutions of linear functional equations. Acta math Szeged 25 no.3/4:250-254 '64.

1. Submitted September 30, 1963.

LOSONCZY, B.

"Quarternary Adductions of Bromoacetic Ester with Local Anesthetic Effect; Preliminary Communication." In English. p. 497, Budapest, Vol. 3, no. 4, 1953.

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

S/081/62/000/008/039/057  
B156/B101

113.200

AUTHORS: Németh, András, Losonczy, Géza

TITLE: Upper detonation point of methane under pressure, determined by the dynamic method

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 8, 1962, 480, abstract 8M178 (Magyar ásványolajés földgáz kísérlet. közl., no. 2, 1961, 278-284)

TEXT: The upper detonation points of mixtures of methane and oxygen at pressures up to 3 atm were determined by the dynamic method devised. An empirical equation was derived from the data obtained for calculating upper detonation points as a function of pressure. [Abstracter's note: Complete translation.]

Card 1/1

LOSONGYZI, Geza, muszaki doktor

Analysis of soot formed in the partial oxidation of methane.  
Veszprem vegyip egy kozl 7 no.4:365-368 '63.

1. Hungarian Mineral Oil and Natural Gas Experimental Institute,  
Veszprem.



NYERGES, Georgette; LOSONICZY, Gy.; ERDOS, L.; PETRASS, Gy.

Significance of haemagglutination-inhibiting antibodies in the evaluation of vaccinal reactions. Acta microbiol. acad. sci. Hung. 11 no.2:139-145 '64.

1. State Institute of Hygiene (Director: T. Bakacs), Budapest, and Laszlo Central Hospital for Infectious Diseases (Director: J. Roman), Budapest.

LOSONCZY, Gyorgy, dr.

Iatrogenic infections. Orv. hetil. 104 no.36:1681-1687  
8 S '63.

1. Fovarosi Laszlo Korhaz.  
(IATROGENIC DISEASE) (CROSS INFECTION)

LOSONCZY, Gyorgy, dr.; HAIDEKKER, Julia, dr.; MILCH, Hedda, dr.

Staphylococcal epidemics in hospitals with cases of scarlatoid.  
Orv.hetil. 101 no.51:1818-1821 18 D'60.

1. Fovarosi Laszlo korhaz es es Orszdgos Kozegeszsegug Intezet  
(SCARLET FEVER diag)  
(STAPHYLOCOCCAL INFECTIONS diag)

LOSONCZY, Gyorgy, dr.; VIGH, Gyula, dr.; RUDNAI, Otto, dr.; BODA, Domonkos, dr.

Correlation between Salk vaccination and natural history of poliomyelitis. Orv. hetil. 102 no.16:733-766 16 Ap '61.

1. Budapesti Laszlo korhaz es az Orszagos Kozegeszsegugyi Intezet.

(POLIOMYELITIS immunol)

LOSONCZY, Gyorgy, dr.

The concept of hospital infection and solution of spreading of this problem. Nepegeszsegugy 43 no.3:81-88 Mr '62.

(HOSPITALS) (COMMUNICABLE DISEASES transm)

HUNGARY

LOSONCZY, Gyorgy, Dr; Capital City Laszlo Hospital (Fovarosi Laszlo Korhaz),  
Budapest.

"Iatrogenic Infections."

Budapest, Crvosi Hetilap, Vol 104, No 36, 8 Sept 1963, pages 1681-1687.

Abstract: [Author's Hungarian summary modified] Iatrogenic infections are defined by the author. Iatrogenic infections present a serious problem in Hungary as well, since their number and the number of deaths resulting from them are high. These infections have objective as well as subjective causes. To eliminate the latter, the author recommends that: a book be published which deals with the problem of iatrogen infections; the number of nurses and other hospital personnel be increased; the institutions for patient care be modernized; the graduate medical education be expanded in this respect; epidemiological control of patient care institutions be established and that clinical epidemiological research be started in such institutions. 9 Hungarian, 25 Western references.

1/1

ANTIBIOTICS

HUNGARY

LOSONCZY, Gyorgy, Dr; Capital City Council Laszlo Hospital (Fovarosi Tanacs Laszlo Korhaz), Budapest.

"Antibiotics and Iatrogenic Infections."

Budapest, Orvosi Hetilap, Vol 107, No 15, 10 Apr 66, pages 690-693.

Abstract: The changes observed in the prevalence of various types of bacteria in hospitals before and after the introduction of antibiotics as well as various aspects of the development of resistance of bacteria to antibiotics are described. The various indications for prophylactic use of antibiotics are discussed. Experiments with the mode of administration of antibiotics, such as the restriction of the use of some for clearly resistant bacteria, the use of as wide a range of antibiotics as possible, the system of rotation as well as combined administration are mentioned. 3 Hungarian, 21 Western references.

1/1

LOSONCZY, Gyorgy, dr.

Causes of hospital infections and some suggestions regarding  
solution of the problem. Nepegeszegugy 45 no.1:20-24 Ja'64.

\*



LOSONCZY, Gyorgy, dr.; PETRAS, Gyozo, dr.; HAIDECKER, Julia, dr.

Diagnostic and epidemiological data on Klebsiella infections.  
Orv. hetil 105 no. ~~10:456-459~~ 10 Mr '64.

1. Fovarosi Laszlo Korhaz.

4  
LASONCZY, G.

HUNGARY

VOLTAY, Bela, Dr, GECK, Peter, Dr, OSVATH, Pal, Dr, BACKHAUSZ, Richard, Dr, LASONCZY, Gyorgy, Dr, VIGH, Gyula, Dr, BOGNAR, Szilard, Dr; Capital City Council, Laszlo Hospital, National Public Health Institute and Human Vaccine Producing and Research Institute (Fovarosi Tanacs, Laszlo Korhaz, Orszagos Kozegeszsegugyi Intezet es Human Oltoanyagtermelo es Kutato Intezet).

"Immune Fluorescence and Passive Hemagglutination Tests in Cases of Enterocolitis in Children."

Budapest, Orvosi Hetilap, Vol 104, No 21, 21 May 63, pages 975-978.

Abstract: [Authors' Hungarian summary modified] The shigella excretion of children with enterocolitis was determined by bacterial cultures of samples taken from the rectum as well as by microscopic examination of fecal smears, stained with fluorescent dyes which combine with the specific immune serum. Both methods gave rapid, and twice as frequent positive results as the usual bacteriological tests. The shigella antibody titer was elevated in the majority of cases where all diagnostic tests were negative. In the authors' opinion all bloody, mucous diarrhea of children should be considered as dysentery regardless of the bacterio-

1/2

HUNGARY

Budapest, Orvosi Hetilap, Vol 104, No 21, 21 May 63, pages 975-978.

logical finding. Children having diarrhea, with only mucus present in the stool, should be screened by the immune fluorescence method. A positive test is indicative, while negative results do not necessarily exclude the presence of dysentery. 2 Eastern European, 15 Western references.

2/2

KAROS, G.; GRASYAN, E.; LOSONCZY, Hajna; VERECZKEY, L.; GROSZ, J.

The possible role of the hippocampus in the organization of the orientation reaction. Acta physiol. acad. sci. Hung. 26 no.1: 131-141 '65

1. Institute of Physiology, University Medical School, Pecs.