

K. KOPIM

12

The accumulation of hydrocarbons was principally determined by the well known trap-like character of the developed structures, mostly vaulted forms. In general the sedimentary series shows a non-distorted stratification consequently the activity of the sedimentation basin was not as great as that of the more recent basins, as the possibility of a considerable amount of sedimentation is indicated.

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EE  
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2/2

NYKLICEK, O.; KORIM, M.

Simple improvement for staining specimens in several baths for  
cytological examination. *Cesk. gynek.* 28 no.9:642-643 N'63.

1. Gyn.-por. odd. OUNZ v Nachode, vedouci dr. O.Nyklíček, CSc.

\*

KORIN, D., inzhener.

Shortcomings of machine-construction catalogs. Standartizatsiya no.3:71  
My-Je '54. (MLRA 7:6)

1. Irkutskiy zavod tyazhelego mashinostroyeniya. (Machinery--Construction--  
Catalogs)

KORIN, D.L.

[The work of the feldsher in the urological department] Rabota fel'd-  
shera v urologicheskom kabinete. Feldsher & akush. no.3:44-47 Mr '50.  
(19:1)

KORIN, D. L.

Treatment of pyelitis with penicillin. Sovet. med. No. 12,  
Dec. 50. p. 19-20

1. Of the Faculty Surgical Clinic (Head — Prof. I. D. Korabel'nikov),  
Chelyabinsk Medical Institute, Chelyabinsk.

GLML 20, 3, March 1951

KORIN, D. I.

Diagnosis, Radioscopic

Cystography method in diagnosis of injuries of the bladder. Khirurgiya no. 12, 1952.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

KORIN, D.L.; KORABEL'NIKOV, I.D., professor, zavednyushchiy; OBRAZTSOV, G.D.,  
professor, direktor.

Technique of changing a catheter à demeure in superpubic vesical fistula.  
Vest.khir. 73 no.5:52-54 S-O '53. (MLBA 6:11)

1. Fakul'tetskaya khirurgicheskaya klinika Chelyabinskogo meditsinskogo insti-  
tuta. (Catheters) (Fistula)

KORIN, D.L.

KORIN, D.L.: "Concealed injuries to the bladder. (Clinical aspects and diagnosis)."  
Sverdlovsk, 1955. Sverdlovsk State Medical Inst. (Dissertations for the Degree  
of Candidate of Medical Sciences).

SO: Knizhnaya letopis' No 45, 5 November 1955. Moscow.



KORIN, D.L., kand.med.nauk (Chelyabinsk).

Work of the nurse in the urological dressing center. Med.sestra  
17 no.11:23-26 N'58 (MIRA 11:11)

(GENITOURINARY ORGANS--DISEASES)  
(BANDAGES AND BANDAGING)

KORIN, D.L., kand.med.nauk

Solovov's urethroplasty with use of a urethral tube. Urologia 23  
no.4:58-59 J1-Ag '58 (MIRA 11:8)

1. Iz kafedry fakul'tetskoy khirurgii (sav. - prof. I.D. Korabel'nikov)  
Chelyabinskogo meditsinskogo instituta.  
(URSTHRA, surg.  
urethroplasty, modified Solovov technic (Rus))

KORIN, D.L., kand. med. nauk.

History of suprapubic section of the bladder in Russia. Urologia 23  
no.6:44-49 N-D '58. (MIRA 11:12)

1. Iz kafedr organizatsii zdavoookhraneniya i istorii meditsiny (zav. -  
dotsent N.A. Leptev) i fakul'tetskoy khirurgii (zav. - prof. I.D.  
Korabel'nikov) Chelyabinskogo meditsinskogo instituta.  
(BLADDER, surg.

high section, hist. in Russia (Rus))

KORIN, D.L., kand.meditsinskikh nauk

Diagnosis and surgical treatment of pheochromocytoma. Sov.med. 25  
no.8:111-112 Ag '60. (MIRA 13:9)

1. Iz kafedry gosspital'noy khirurgii (zav. - prof. G.D. Obrastsov)  
Chelyabinskogo meditsinskogo instituta i urologicheskogo otdeleniya  
Chelyabinskoy oblastnoy klinicheskoy bol'nitsy (glavnyy vrach N.S.  
Klyukov).

(ADRENAL GLANDS--TUMORS)

KORIN, D. L., kand. med. nauk; SMOLIN, V. V.; GUTKIN, Kh. G.

Injury of the ureters and kidneys in retrograde pyelography.  
Urologia no.3:11-14 '61. (MIRA 14:12)

1. Iz gospital'noy khirurgicheskoy kliniki (sav. - prof. G. D. Obrastsov) i fakul'tetskoy khirurgicheskoy kliniki (sav. - prof. I. D. Korabel'nikov) Chelyabinskogo meditsinskogo instituta.

(KIDNEYS--RADIOGRAPHY)  
(KIDNEYS--WOUNDS AND INJURIES)  
(URETERS--WOUNDS AND INJURIES)

KORIN, D.L., kand. med. nauk

Complete replacement of the ureter by a loop of small intestine. Urologia 28 no.5:54-56 S-0'63 (MIRA 17s4)

1. Iz gosital'noy khirurgicheskoy kliniki ( zav. - prof. G.D. Obratsov) Chelyabinskogo meditsinskogo instituta i urologicheskogo otdeleniya ( zav. - D.L. Korin) Chelyabinskoy oblasti klinicheskoy bol'nitsy.

KORIN, D.I., kand. med. nauk; MARUSEV, Ye.A.

Late results of the treatment of tumors of the urinary bladder.  
Urologiia 29 no.1:46-49 '64. (MIRA 17:8)

1. Gospital'naya khirurgicheskaya klinika (zav. - prof. G.D. Obraztsov) Chelyabinskogo meditsinskogo instituta na baze Oblastnoy klinicheskoy bol'nitsy.

KORIN, N., dr.; SKARPA, A., dr.

Traumatic rupture of the duodenum. Med. glasn. 15 no.9/10:421-422  
0 '61.

1. Kirurški odjel Opće bolnice "Braca dr Sobol" u Rijeci (Sef: doc.  
dr A. Medanic)

(DUODENUM wds & inj)



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

1ST AND 2ND ORDERS  
PROCESSES AND PROPERTIES

118

8

**Khalivon nickel deposit and conditions of its formation.**  
 I. Z. Kurin. *Bull. acad. sci. U. R. S. S., Str. geol.* 1930, 141-57 (in English, 1938).—The deposit is composed of an upper layer of ferric oxide and other over layers of serpentinite successively nontronitized, leached and hardly altered. Nontronitization is the dominant weathering process (cf. preceding abstr.) comprising decompn. of the serpentinite, with progressive decrease in MgO, CaO, SiO<sub>2</sub>, Fe<sub>2</sub>O<sub>3</sub> and Al<sub>2</sub>O<sub>3</sub>, to form a new mineral nontronite Fe<sub>3</sub>4ASi<sub>2</sub>O<sub>10</sub>·2H<sub>2</sub>O, i. e., ferri-montmorillonite. The deposits are flat, relatively small bodies horizontally located and having a cross section in the shape of an inverted triangle, the Ni concn. being highest near the center of the triangle.  
 Bruno C. Metzner

ASB-31A 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

KORIN, I.Z.

Korin, I.<sup>Z</sup>. "On the problem of recent disturbances in the Southern Urals", Byulleten' Mosk. ó-va ispytateley prirody, Otd. geol., 1948, Issue 6, p. 79-82.

SO: U-3042, 11 March 53, (Letopis 'nykh Statey, No. 9, 1949)

KORIN, I. Z.

PA156T34

USSR/Geology - Structural Geology  
Geological Prospecting

Jan/Feb 50

"Formation of Weathering Deposits in Dependence Upon  
the Geological Structure," I. Z. Korin, 15 pp

"Iz Ak Nauk SSSR, Ser Geol" No 1

Gives brief characteristics of various types of  
weathering deposits, which form in dependence upon  
geological structure of sections in which they de-  
velop. Cites examples of secondary enrichment in  
weathering of various deposits. Gives some practi-  
cal instructions on prospecting for these deposits.

156T34

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Problems of mining geology in the exploitation of nickel deposits connected with weathered crust. I. I. Ginzburg and I. Z. Kuzin. *Gornyi Zhur.* 125, No. 5, 7, 10(1951). - A discussion of the types of siliceous Ni deposits, their mineralogical and chem. compn., and problems encountered in their mining.  
M. Hovch

KORIN, I. Z.

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No. 22-40, 20 Feb - 3 Apr 1954)

<u>Name</u>	<u>Title of Work</u>	<u>Nominated by</u>
Ginzburg, I. I.	"The Ancient Crust of Erosion on the Ultra Basic Rocks of the Urals"	Institute of Geological Sciences Academy of Sciences USSR
Korin, I. Z.	"Minerals of the Ancient Crust of Erosion of the Urals"	
Rukavishnikov, I. A.		

SO: W-30604, 7 July 1954

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 3, 15-1957-3-3248  
P 113 (USSR)

AUTHOR: Korin, I. Z.

TITLE: The Contact-Karst Type of Deposit in the Crust of Weathering (O kontaktovo-karstovom tipe mestorozhdeniy v kore vyvetrivaniya)

PERIODICAL: V sb: Kora vyvetrivaniya. Nr 2, Moscow, AN SSSR, 1956, pp 244-256

ABSTRACT: This type of deposit refers to accumulations forming at the contact between limestones modified by karst development and other rocks. The principal features leading to such deposits are the reactions of solution and exchange, during which useful components are freed and are accumulated in the contact zone. Ore formation in karst regions depends on ore-bearing solutions gaining access to

Card 1/3

KOLESNIKOV, V.V.; KORIN, I.Z.

Structural characteristics of some ore fields associated with  
folding (Kazakhstan). Trudy IGEM no.4186-98 '61. (MIRA 14:8)  
(Kazakhstan--Ore deposits)

KORIN, Igor' Zakharovich; IZRAILEVA, G.A., red. izd.-va; BYKOVA, V.V.,  
tekhn. red.

[How to search for nickel ores]Kak iskat' rudy nikelia. **Izd.3.**,  
perer. Moskva, Gosgeoltekhizdat, 1962. 44 p. (MIRA 15:9)  
(Nickel) (Prospecting)



BUGEL'SKIY, Yu.Yu.; VITOVSKAYA, I.V.; GODLEVSKIY, M.N.; ZVEREVA, Ye.A.; KORIN,  
I.Z.; NIKITIN, K.K.; NIKITINA, A.P.; PISEMSKIY, G.V.; SAPOZHNIKOV, D.G.;  
SOKOLOV, G.A.; CHUKHROV, F.V.; SHCHERBAKOV, D.I.; EDEL'SHTEYN, I.I.;  
YANITSKIY, A.A.

Il'ia Isaakovich Ginzburg, 1882?-1965; obituary. Geol.rud.mestorozh.  
7 no.4:109-110 JI-Ag '65. (MIRA 18:8)

KORIN', M. (g.Dolina, Stanislavskoy oblasti)

This road leads to oil fields. Znan.ta pratsia no.12:16-17  
D '59. (MIRA 13:4)  
(Dolina--Oil fields) (Industrial tours)

KOBIN', M.

Hanna Leliuk and her "magic key." Znan.ta pratsia no.6:16-18  
Je '60. (MIRA 13:8)

(Dairying)

KORIN, M.M. (Minsk)

Clinical aspects of disseminated sclerosis in children. Zhur.  
nevr. i psikh. 64 no.7:1001-1004 '64. (MIRA 17:12)

1. Beloruzskiy naushno-issledovatel'skiy institut nevrologii,  
neyrokhirurgii i fizioterapii i nevrologicheskoye otdeleniye  
2-y klinicheskoy bol'nitay.

MARKOV, D.A.; KORLEN, M.M.

Activity of the White Russian Scientific Society of Neuropathologists  
and Psychiatrists for 1961-1962. Zdrav. Bel. 9 no.6:88-89 Je '63.  
(MIRA 17:5)

KORIN, M.M.; MASHENKOV, V.A.; PIKULIK, L.G.

Ultraviolet absorption spectra of the cerebrospinal fluid in  
neurological patients. Dokl. AN BSSR 7 no.7:498-500 J1 '63.

(MIRA 16:10)

1. Belorusskiy nauchno-issledovatel'skiy institut nevrologii,  
neyrokhirurgii i fizioterapii i Institut fiziki AN BSSR.  
Predstavleno akademikom AN BSSR D.A.Markovym.

\*

KORIN, M.M.; GAIDALOVICH, B.M.

Treatment of multiple sclerosis with Margulis-Shubladze vaccine.  
Zdrav.Belor. 3 no.10:29-31 0 '57. (MIRA 13:6)

1. Is kliniki nervnykh bolezney Minskogo meditsinskogo instituta  
(sveduyushchiy kafedroy - professor M.A. Khazanov).  
(MULTIPLE SCLEROSIS)

KORIN, M. M., Cand Med Sci -- "Data <sup>for</sup> the clinic and ~~the~~ state of internal  
organs in multiple sclerosis." Minsk, 1960 (Minsk State Med. Inst). (KL, 1-61,208)

-394-



**KHAZANOV, M.A.; prof.; KORIN, M.M.**

Use of bilineurine in disseminated sclerosis. Vrach.delo no.7:  
132 JI '60. (MIRA 13:7)

1. Klinika nervykh bolesney Minskogo meditsinskogo instituta.  
(CHOLINE) (MULTIPLE SCLEROSIS)

KORIN, M.M.; SPIRIDONOVA, Ye.N.; KAZUNINA, V.S. (Minsk)

Evaluation of the method of treating patients with multiple sclerosis with their own cerebrospinal fluid. Vrach. delo no.3: 89-92 Mr '64. (MIRA 17:4)

1. Belorusskiy institut nevrologii, fizioterapii i neyrokhirurgii (nauchnyy rukovoditel' - akademik AN BSSR D.A.Markov) i Belorusskiy institut epidemiologii, mikrobiologii i gigiyeny.

KORIN, M.M.

Protein and protein-lipoid complexes in the blood serum of multiple sclerosis patients. Zhur. nevr. i psikh. 65 no.11: 1623-1626 '65. (MIRA 18:11)

1. Belorusskiy nauchno-issledovatel'skiy institut nevrologii, neyrokhirurgii i fizioterapii (direktor I.P.Antonov, nauchnyy rukovoditel' - D.A.Markov), Minsk.

L 1168-66

ACCESSION NR: AP5025448

TU/0015/64/000/010/0322/0328

AUTHOR: Korin, Nikola (Doctor) (Rijeka); Riberic, Ljubomir (Doctor) (Rijeka);  
Sustic, Vladimir (Doctor) (Rijeka)

TITLE: First aid in drowning

SOURCE: Medicinski glasnik, no. 10, 1964, 322-328

TOPIC TAGS: first aid, injury

ABSTRACT: Brief discussion of the different types of drowning: apparent drowning (where drowning was not the cause of death), "dry" drowning, drowning in sweet water and drowning in sea water. Data from 15 patients, 9 treated by classical methods and 6 by newer methods including mouth-to-mouth breathing, tracheotomy if needed, bronchoscopic aspiration, evacuation of gastric content. Orig. art. has: 2 figures and 1 table.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: LS

NR. REF SOV: 000  
Card 1/1

OTHER: 024

JPRS

KORIN, Nikola, Dr. med. i. mr. nh.

Cystic hyperplasia of the breast. Lijec. vjes. 79 no.3-4:130-140  
Mar-Apr 57.

1. Iz Kirurškog odjela Opće bolnice Braca Dr. Sobol u Rijeci.  
(BREAST, dis.  
cystic hyperplasia (Ser))  
(HYPERTROPHY AND HYPERPLASIA,  
cystic hyperplasia of breast (Ser))

KORIN, V N

N/5  
741.3  
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Ugol'nyy kombayn "Gornyak"; rukovodstvo po ekspluatatsii, ukhodu i obsluzhivaniyu (The coal combine (Gornyak", by) V. N. Korin i A. D. Sukach. Moskva, Ugletekhizdat, 1954.

217 p. illus., diagrs.

L 2356-66 EWT(m)/EWP(t)/EWP(b) DIAAP/IJP(c) JD

ACCESSION NR: AP5016205

UR/0386/65/001/005/0047/0054

AUTHOR: Dolbilkin, B. S.; Korin, V. I.; Lazareva, L. Ye.; Nikolayev, F. A.

TITLE: Cross section for the absorption of gamma quanta by oxygen nuclei in the energy interval 13.5 -- 22 MeV

SOURCE: Zhurnal eksperimental'noy i tekhnicheskoy fiziki, Pis'ma v redaktsiyu. Prilozheniye, v. 1, no. 5, 1965, 47-54

TOPIC TAGS: oxygen, gamma ray absorption, nuclear cross section

ABSTRACT: The authors present results of more accurate measurements, made by a procedure previously described (ZhETF v. 43, 70, 1962, Izv. AN SSSR ser. fiz. v. 27, 886, 1963), of the cross section for the absorption of gamma quanta by  $O^{16}$  nuclei. The measurements were made with a 260 MeV synchrotron of the Physics Institute of the Academy of Sciences. To increase the efficiency of the method, the gamma rays were detected with a 9-channel paired magnetic spectrometer, described in detail elsewhere (Nucl. Phys. in press). The results are shown in Fig. 1 of the Enclosure. The corresponding energies of the  $O^{16}$  levels are calculated and tabulated. The results obtained by various methods are sufficiently close to one another. There is, however, some discrepancy between the theoretical and experimental values ob-

Card 1/3

L 2356-66

ACCESSION NR: AP5016285

tained for the relative sum of the oscillator strengths for the first three transitions. Possible causes of the discrepancy are briefly discussed. Orig. art. has: 2 figures and 1 table.

ASSOCIATION: Fizicheskij institut im. P. N. Lebedeva AN SSSR (Physics Institute, AN SSSR)

SUBMITTED: 28Apr65

ENCL: 01

SUB CODE: NP

NO REF SOV: 003

OTHER: 011

Card 2/3



L 2356-66

ACCESSION NR: AP5016285

ENCLOSURE: 01

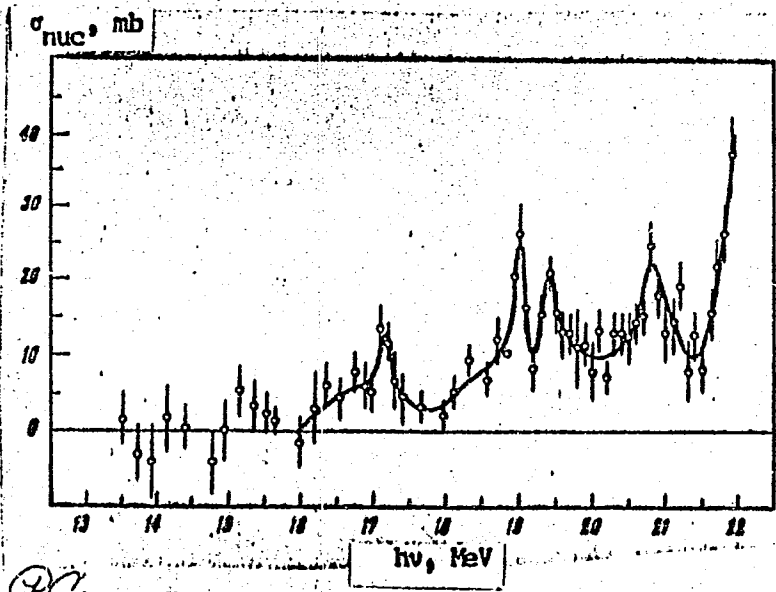


Fig. 1. Cross section for the absorption of gamma quanta by  $O^{16}$  nuclei in the energy interval 13.5 - 22 MeV.

PC  
Card 3/3

1. GVOZDETSKIY, N. A.; KORINA, A. S.; LEONT'YEV, O. K.
2. USSR (600)
4. Geology and Geography
7. Physical Geography. Part II: Geomorphology. N. S. Podobedov.  
(Moscow, Geodesic Press, 1951). Reviewed by N. A. Gvozdetskiy; A. S. Korina;  
and O. K. Leont'yev. Sov. Kniga, No. 1, 1953.

9. Report U-3001, 16 Jan. 1953. Unclassified.

KORINA, A. S.

DEM'YANOV, V.N.; POPOVA, T.N.; KORINA, A.S., kandidat geographicheskikh nauk, dotsent [deceased]; STARODUBROVSKAIA, R.A.; IOBROVOL'SKIY, V.V., dotsent, redaktor.

[General physical geography] Obshchaia fizicheskaya geografiya.  
Moskva, Izd-vo geodesicheskoi lit-ry. Pt I. 1953, 394 p. (MIRA 7:5)  
(Physical geography)

KORINA S. I.

PA 17125

USSR/Medicine - Parasitology Mar 1946  
Medicine - Plants, Parasites

"Physiological and Biochemical Data on Cistanche  
Flava Found as Parasites on the Roots of  
Calligonum," S. I. Korina, 6 pp

"Izvestiya Turkmenskogo Filiala Akademii Nauk  
USSR" No 3/4

Published 24 Jul 1945. Parasite is found mostly  
in sandy regions of Kara Kum. It feeds mainly  
on the sugar created in the plant, and has a  
much higher osmosis pressure than the plant  
itself. Harris and Lawrence, Senn, and Lilien-  
stern all did work in connection with this  
parasite.

17125

DOLBILKIN, B. S.; ZAPEVALOV, V. A.; KORIN, V. I.; LAZAREVA, L. Ye.; NIKOLAEV, V. I.

"Gamma absorption cross-section of Mg and Al nuclei in the giant resonance region."

report submitted for Intl Conf on Low & Medium Energies Nuclear Physics, Paris, 2-8 Jul 64.

Lebedev Inst, Moscow.

DOLEBILIN, B.S.; ZAPEVALOV, V.A.; KORIN, V.I.; NIKOLAYEV, F.A.

Shape of the bremsstrahlung spectrum near the upper limit. Zhur. eksp. i  
teor. fiz. 44 no.3:866-867 Mr '63. (MIRA 16:3)

1. Fizicheskiy institut imeni P.N.Lebedeva AN SSSR.  
(Bremsstrahlung) (Spectrometry) (Photonuclear reactions)

L 41313-66 EWT(m)/ENP(t)/ETI IJP(c) JH/JW/JD  
ACC NR: AP6019632 (A, N) SOURCE CODE: UR/G048/66/030/002/0349/0358

AUTHOR: Dolbilkin, B.S.; Zapevalov, V.A.; Korin, V.I.; Lazareva, L.Ye.; Nikolayev, F.A.

ORG: Physics Institute im. P.N. Lebedev of the Academy of Sciences of the SSSR  
(Fizicheskii Institut Akademii nauk SSSR)

TITLE: Gamma ray absorption cross sections of F-19, Mg-24, and Ca-40 in the 10 to 30 MeV energy region /Report, Fifteenth Annual Conference on Nuclear Spectroscopy and Nuclear Structure, held at Minsk, 25 January to 2 February 1965/

SOURCE: AN SSSR. Izvestiya. Seriya fizicheskaya, v. 30, no. 2, 1966, 349-358

TOPIC TAGS: gamma ray absorption, gamma spectrometer, absorption spectrum, fluorine, magnesium, calcium

ABSTRACT: An electron-positron pair type  $\gamma$ -ray spectrometer with an energy resolution of 220 keV at 20 MeV has been employed to measure the absorption cross sections of  $F^{19}$ ,  $Mg^{24}$ , and  $Ca^{40}$  for 10 to 30 MeV  $\gamma$  rays in the bremsstrahlung beam from a 260 MeV synchrotron. As absorbers there were employed a  $138.6 \text{ g/cm}^2$  block of commercial teflon (the absorption due to carbon was eliminated with the aid of measurements with a  $33.3 \text{ g/cm}^2$  graphite absorber), a  $112.4 \text{ g/cm}^2$  block of 99.9% pure metallic magnesium, and a  $70.84 \text{ g/cm}^2$  block of 99% pure metallic calcium, kept in an oil bath. The measured absorption cross sections were corrected for non-nuclear absorption due to

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L 41313-66 ACC NR: AP6019632 "APPROVED FOR RELEASE: 06/14/2000" CIA-RDP86-00513R000824620018-0

pair production and the Compton effect by techniques described in detail elsewhere by N.A. Burgov and the authors (Zh. eksperim. i. teor. fiz., 48 70 (1962); 45, 1693 (1963)). The nuclear absorption cross sections are presented graphically, are compared with the data and calculations of numerous experimenters and theoreticians, and are discussed at length. The  $\gamma$ -ray absorption cross sections of  $F^{19}$ ,  $Mg^{24}$ , and  $Ca^{40}$ , integrated over the investigated energy range, were 335, 365, and 930 mb MeV, respectively. The integrated cross sections of  $F^{19}$  and  $Ca^{40}$  agree, within the experimental error, with the values given by the dipole sum rule, but the measured integrated cross section of  $Mg^{24}$  is only 72% of the sum rule value, although there are theoretical calculations indicating that substantially all the dipole transitions in  $Mg^{24}$  should lie below 30 MeV. Further theoretical work is required. The authors thank N.S. Kozhevnikov for assistance with the measurements, P.A. Cherenkov for the opportunity to use the 260 MeV synchrotron, and B.A. Tulupov for valuable discussions. Orig. art. has: 2 formulas, 5 figures, and 6 tables.

SUB CODE: 20 SUBM DATE: 00 ORIG. REF: 008 OTH REF: 021

Card 2/2 hs

KARMAZIN, V.I., prof.; KORIN', V.Ya., student

Centrifugal dry magnetic separation of weakly magnetic powder materials.  
Izv.vys.ucheb.zav.;gor.zhur. 7 no.7:158-163 '64.

(MIRA 17:10)

1. Dnepropetrovskiy ordena Trudovogo Krasnogo Znameni gornyy instituta imeni Artema. Rekomendovana kafedroy obogashcheniya poleznykh iskopayemkh.



KORINA, N.A.; FAUSTOVA, M.A.

Microstructure of glacial deposits. Pochvovedenie no.9:57-65  
Ag [i. e. S] '63. (MIRA 16:10)

1. Institut geografii AN SSSR.  
(Mikulino region (Smolensk Province)--Moraines)

GORELOV, S.K.; KORINA, N.A.

Conference on the morphostructural studies. Izv. AN SSSR. Ser. geog.  
no.5:117-119 S-0 '64. (MIRA 17:11)

KORINA, Nadezhda Aleksandrovna; CHEBOTAREVA, Nina Stepanovna;  
SHIK, Sergey Mikhaylovich; MARKOV, K.K., doktor geogr.  
nauk, otv. red.

[Map of Quaternary sediments in the northwestern part of  
the East European Plain on a 1:2,500,000 scale] Karta  
chetvertichnykh otlozhenii Severo-Zapada Russkoi ravniny  
mashtaba 1:2 500 000. Moskva, Izu-vo AN SSSR, 1962. 13 p.  
(MIRA 18:6)

16(1)

AUTHORS: ~~Korina, K.A.~~, and Pashenkov, V.V.

SOV/140-59-3-12/22

TITLE: Bicompaness in Structures

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Matematika, 1959, Nr 3, pp 121-129 (USSR)

ABSTRACT: The authors consider T-structures, i.e. structures with a topology on the elements. Conditions for the topologisability of structures with orthogonal and complete complements are given. The notion of the  $T_1$ -space is generalized to T-structures; it is shown that the bicompaness in the  $T_1$ -structure implies that the structure is atomic. The equivalence of the four conditions of bicompaness is proved. The definition of the bicompaness of the elements presupposes the introduction of the closure operation. A theorem on the imbedding of a local-bicompan Hausdorff structure into a bicompan Hausdorff structure is proved. The authors thank the Docent L.A.Skorniyakov for advice. There are 10 references, 6 of which are Soviet, 2 German, 1 American, and 1 Polish.

ASSOCIATION: Moskovskiy energeticheskiy institut (Moscow Power-Engineering Institute)

SUBMITTED: April 9, 1958

Card 1/1

KORINEK, Antonin, inz.

Use of aluminum in construction of hydroalternators. El tech obsor  
50 no.10:602-603 0 '61.

1. Statni vyzkumny ustav silnoprude elektrotechniky.

(Dynamos) (Aluminum)

Korinek, A.

Technological problems in construction of maximum-capacity  
alternators. p. 322. ELEKTROTECHNICKY OBZOR. (Ministerstvo  
strojirenstvi a Ministerstvo paliv a energetiky) Praha. Vo. 45,  
no. 6, June 1956.

Source: EEAL LC Vol. 5, No. 10 Oct. 1956

KORINEK, Antonin, inz.

Outlook for development of large alternating current motors.  
El tech obzor 51 no.9:434-436 S '62.

1. Statni vykumny ustav silnoprude elektrotechniky.

KORINEK, B., prof. inz.

Control of the mechanization results in mines and the system of suitable indexes. Uhlí 6 no. 4: 115-119 Ap '64.

1. Higher School of Mining, Ostrava.



KORINEK, F.

New buses for the Spartakiad. p. 324.

News of interest concerning the 1st National Spartakiad. p. 325.

SVET MOTORU, Praha, Vol. 9, no. 11, May 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955,  
Uncl.

KORINEK, F.

Analysis of time parameters in motor defense reflexes. *Activ. nerv. sup.* 4 no.2:131 '62.

1. Ustav hygieny prace a chorob z povolani, Praha.

(REFLEX CONDITIONED)

KORINEK, F.

Testing effects of neurotropic drugs by the analysis of time parameters of conditioned motor defense reflexes. *Activ. nerv. sup.* 4 no.2:219-220. '62.

1. Ustav hygieny prace a chorob z povolani, Praha.

(REFLEX CONDITIONED pharmacol) (PSYCHOPHARMACOLOGY)

CZECHOSLOVAKIA

UDC 612.766.1.014.32

ZELENY, Adolf; KORINEK, Frantisek; Institute of Work Hygiene and Occupational Diseases (Ustav Hygieny Prace a Chorob z Povolani), Prague, Director (Reditel) Prof Dr J. TEISINGER.

"Fatigue Exhaustion from the Point of View of Work Physiology."

Prague, Pracovni Lekarstvi, Vol 18, No 4, May 66, pp 171 - 175

Abstract: The difference between subjective and objective work fatigue is discussed. Local fatigue, due to the straining of some definite parts of the body, and central fatigue, due to the strain on the nervous system, are described. The symptoms of fatigue are reviewed. The physiological causes of fatigue are discussed. Various degrees of fatigue: acute and simple, overexertion, chronic fatigue, overwork, and exhaustion are described. Prevention of fatigue is discussed. 39 Western, 4 Czech, 9 Russian, 1 East German reference. (Manuscript received 22 Jun 65).

1/1

- 123 -

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824620018-

KORINEK, Frantisek, inz.

Municipal transportation in Stockholm. Siln doprava 12 no.2:  
16-17 F'64

KORINEK, Frantisek, inz.; CIHLAR, Antonin

Development of new techniques in transportation. Doprava  
no.11:361-364 '62.

KORINEK, Frantisek

Municipal transportation in Stockholm. Siln doprava 12  
no.1:16-18 Ja '64.

KORINEK, Frantisek, inz.; KOZINA, Antonin, prof., inz.; KABELE, Karel,  
inz.

Optimal ash content of blast furnace coke; discussion. Hut  
listy 18 no. 12:876-879 D '63.

1. Nova hut Klementa Gottwalda (for Korinek).

KORINEK, Frantisek, ins.

National conference on fighting noise and fumes. Sil doprava  
10 no.12:7-9 D '62.



Z/032/62/012/009/002/002  
E160/E435

AUTHOR: Koříněk, J. (Jablonecké Paseky)  
TITLE: Rotary fuel atomizer. Patent no.100285 (PV 2540-60),  
Class 24 b, 8/04. Registered April 14, 1960.  
Published January 15, 1961. Issued July 15, 1961

PERIODICAL: Strojírnoství, v.12, no.9, 1962, 711

TEXT: The shaft of rotary fuel atomizers is usually extended to carry several heat shields against radiation from the combustion chamber, thus preventing carbon formation in the fuel supply line, as well as on the inside walls of the atomizer itself. It is due to this shielding that atomizers are bulky. The patent concerns the design of rotary fuel atomizers for heating installations, whereby the heat insulating front wall protects the fuel inlet from the effects of radiation; the insulating wall itself is cooled by air coming in through the openings in the rear wall of the atomizer. Furthermore, this flow of cooling air assists in the atomization of fuel. The rotary atomizer with an axial fuel inlet, consists of the main body 5 in the shape of a tuncated cone, the greater base of which is formed by a heat insulating

Card 1/2

KOŘÍNEK, J.

Czechoslovakia

Institute of Hematology and Blood Transfusion --  
Prague (Ústav hematologie a krevní transfuse --  
Praha); Director: J. HOŘEJŠÍ, Prof Dr.

Prague, Vnitřní lékařství, No VIII-12, 1962, pp 1290-  
1295

"Demonstration of Macroglobulins in Blood Sera by  
Filtration Electrophoresis."

KOŘÍNEK, Jaroslav, Prof. Dr.

Czechoslovakia

Institute of Hematology and Blood Transfusion --  
Prague (Ústav hematologie a krevní transfuse --  
Praha); Director: J. HOŘEJŠÍ, Prof. Dr., DSc

Prague, Vnitřní lékařství, No IX-2, 1963, pp 190-193

"Quantitative Estimation of Haptoglobin in Blood  
Serum by means of Microelectrophoresis in Agar Gel."

KORINEK, J.

How fast we can determine drifting during a parachute jump. p. 85. (Kridla  
Vlasi, No. 3, Feb 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

100 AND 200 CROSS

PROCESSING AND PROPERTY INDEX

BC

A-4

Antibiotic. J. Katsura (Chugai Chemical, Ltd.,  
1968, 24, 283-287; CHEM. NEWS, 1968, 1, 260).—  
0.1% of p-OH-C<sub>6</sub>H<sub>4</sub>-OOH<sub>2</sub> inhibits growth of B.  
coli, Fusillium, Aschersonia aureolaris, etc.  
H. N. B.

ASO-310 METALLURGICAL LITERATURE CLASSIFICATION

10000 20000 30000 40000 50000 60000 70000 80000 90000 100000 110000 120000 130000 140000 150000 160000 170000 180000 190000 200000 210000 220000 230000 240000 250000 260000 270000 280000 290000 300000 310000 320000 330000 340000 350000 360000 370000 380000 390000 400000 410000 420000 430000 440000 450000 460000 470000 480000 490000 500000 510000 520000 530000 540000 550000 560000 570000 580000 590000 600000 610000 620000 630000 640000 650000 660000 670000 680000 690000 700000 710000 720000 730000 740000 750000 760000 770000 780000 790000 800000 810000 820000 830000 840000 850000 860000 870000 880000 890000 900000 910000 920000 930000 940000 950000 960000 970000 980000 990000 1000000

1st AND 2nd ORDERS      3rd AND 4th ORDERS

PROCESSES AND PROPERTIES INDEX

ca      11c

**Selectivity of Mycobacterium toward heavy metals.**  
 J. Kallimák and J. Babčička. *Casopis Českosl. Lhář-  
 níku* 17, 281-3 (1937). — In testing several microorganisms  
 for their assimilation of various heavy metals it was found  
 that *Mycobacterium pallidum* has a preference for Co and  
 Zn; *M. smegmatis* for Cu and Co; *M. tuberculosis piscium*  
 for Zn; *M. tuberculosis postillithermorum* Friedman for  
 Ni, Cu and Cr. V. D. Karpenko

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

COMMON ELEMENTS

COMMON PARALLELS

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

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

AM

KOŠIČEK (J.), *Der Einfluss einiger anorganischer Substanzen (Hydrate und Oxide) auf die Bodenmikroflora.* [The influence of some spraying materials used in plant protection on the soil microflora.]—*Ann. Acad. Technol. Agric.*, xvi, 4, pp. 424-429, 1941. [Czech. Abh. in *Z. Pflanzk.*, liii, 4-7, p. 267, 1943.]

Bordeaux mixture, cuprenox (copper-lime), and a mixture of lead arsenate (arsulmag) and lime-sulphur (vegetan) were applied to the soil of a 20-year-old vineyard in Czechoslovakia with a low bacterial population. Even at a dosage 20 times exceeding those applied in the ordinary course of spraying [primarily against *Plasmopara viticola*; cf. *R.A.M.*, xviii, p. 252], the experimental compounds did not raise the copper content of the soil by more than 0.05 per cent, at the most. In distilled water this concentration of copper may be bactericidal, but not in the soil, at any rate in the presence of detoxicating colloids and organic substances.

U.S. S.A. METALLURGICAL LITERATURE CLASSIFICATION

KORIVK, J.

CZECH

Biological production of hydrogen sulphide with utilization of sources of carbon difficult to decompose. J. Korivk (Charles Univ., Prague). *Rozprawy chem. zool.* 6: 1-11 (1951); *Bull. intern. acad. scienc.* 52, 501-6 (1951) (in English).—Various materials were tested as sources of H<sub>2</sub>S. Ais. fermentation of sucrose and starch by yeast in the presence of S and CaSO<sub>4</sub> gave the best results; cellulose proved quite suitable. H<sub>2</sub>S production was very slow with peat coal. Peat failed to produce H<sub>2</sub>S. Distillate wash remaining after sulfite waste liquor has been fermented with yeast yielded considerable am'ts. of H<sub>2</sub>S after inoculation with bacteria from soil. Utilization of H<sub>2</sub>S in the prepn. of artificial H<sub>2</sub>S baths in lamology and preventive therapy is suggested.

L. J. Urbank.



KORINEK, J.

CZECH Inoculation of the soil with bacteria assimilating free nitrogen. J. Kofnec (Charles Univ., Prague). *Rošpravy české akad. věd*; No. 40-1-9(1951); *Bull. intern. acad. technique* 52, 487-501(1951)(in English).--The properties of several microorganisms are discussed and their roles in the mineralization processes are pointed out. 20 references.  
L. J. Urbánek

COUNTRY : Czechoslovakia  
 CATEGORY : Forestry. Dendrology K  
 ABS. JOUR. : RZhMol., No. 2, 1959, No. 6146  
 AUTHOR : Korinek, Jan  
 INST. :  
 TITLE : Stony European white Birch.

ORIG. PUB. : Lesn. prace, 1956, 35, No.9, 400-402

ABSTRACT : A brief morphological description is rendered on an interesting variety of *Betula verrucosa* which is popularly called "stony birch". It is encountered solely in a mixture of other types of birches in Czechoslovakia and is distinguished by an unusual hardness of the wood. The formation of "knots" in the branches and trunk is designated. It is possible to use the wood of this variety instead of the wood of the *Betula pubescens* birch. Hereditary transmission of

Cards: 1 / 2

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824620018

COUNTRY :  
 CATEGORY :  
 ABS. JOUR. : RZhMol., No.2, 1959, No. 6146  
 AUTHOR :  
 INST. :  
 TITLE :

ORIG. PUB. :

ABSTRACT : the indicated characteristics was studied.  
 -- S.M. Stoyko

Cards: 2 / 2

K

Country : CZECHOSLOVAKIA  
Category: Forestry. Forest Cultures.

Abs Jour: RZhBiol., No 11, 1958, No 48775

Author : Korinek, Jan  
Inst : -  
Title : The Self-Seeding of the Beech as Planting Material  
(in Czechoslovakia)

Orig Pub: Lesn. prace, 1957, 36, No 10, 335-443

Abstract: No abstract.

Card : 1/1

K-48

RADOCHOVA, Dagmar; SMID, Antonin; CHROBAK, Ladislav; KORINEK, Jan;  
PROCHAZKA, J. DrSc. **APPROVED FOR RELEASE: 06/14/2000** CIA-RDP86-00513R000824620018

A contribution to the examination of anemia in patients after operations with the use of ~~extracorporeal~~ real circulation. Sborn. ved. prac. lek. fak. Karlov. Univ. 9 no.1:127-132 '64.

1. I. interni klinika (prednosta: prof. MUDr. F.Cernik)  
Lekarske fakulty Karlovy university; Ustav hematologie a krevni transfuze, Lekarske fakulty Karlovy University, Praha (prednosta: prof. MUDr. J. Horejsi, DrSc.) a Chirurgicka klinika (prednosta: prof. MUDr. J. Prochazka, DrSc.).

KORINEK, J.

Serum proteins with an affinity for haemoglobin. IV. Formation of methaemalbumin in relation to temperature and time of incubation of human serum with haemoglobin. Folia biol. (Praha) 10 no.5:399-404 '64.

1. Institute of Haematology and Blood Transfusion, Prague.

CZECHOSLOVAKIA

KORINEK, J; KOUT, M.

Institute of Haematology and Blood Transfusion (Ustav  
hematologie a krevni transfuse), Prague (for both)

Prague, Vnitřní Lekarství, No 9, 1964, pp 900-906

"The Gc Group System in Human Serum."

Korinek, Jaroslav

Determination of acid and alkaline phosphatases in blood serum. Jaroslav Korinek. *Časopis Lékařů České* 10, 1220-2(1951). This procedure is a modification of the King-Armstrong method (C.A. 28, 7285). W. J.

**KORINEK, Jaroslav**

Titration and colorimetric method of sodium in biological material. Cas. lek. cesk. 93 no.33:908-910 13 Aug 54.

1. Z vyvojeve laboratore Ustrednich laboratoru; predn. prof.  
Dr J. Horejsi.

(SODIUM, determination,  
colorimetry & titration in biol. material)

(COLORIMETRY,  
of sodium in biol. material)

KORINEK, J.

Estimation of  $\gamma$ -globulin in the blood serum with rivanol.  
 Jaroslav Koffmek (Fak. Nemocnice I, Prague). *Casopis  
 Lékařů Čechy* 94, 1:70-1(1955).—A rapid micromethod  
 for the estn. of  $\gamma$ -globulin (I) in blood serum is described,  
 using rivanol (II) for the isolation of the I fraction. One  
 ml. of an aq. 0.3% II soln. is added dropwise under slight  
 shaking to 0.2 ml. serum and the pptd. albumins and  $\alpha$ - and  
 $\beta$ -globulins are removed by centrifugation. An aliquot of  
 the clear supernatant (0.9 ml.) contg. I is stirred with 0.1  
 ml. of a suspension of medicinal charcoal (10% in 0.9%  
 NaCl soln.) and centrifuged after 15 min. standing. Three-  
 tenths ml. Folin's phenol reagent (dild. with water 1:3) is  
 added dropwise under continuous shaking to a mixt. of 4  
 ml. water, 0.2 ml. clear supernatant, and 0.4 ml. 10%  
 NaOH. Colorimetry is performed using a Lumetron with a  
 red filter (650 m $\mu$ ). A reagent blank and a standard contg.  
 6 ml. 0.22 mg. % soln. of tyrosine are also measured. I  
 estus, obtained by means of moving boundary electrophoresis  
 were compared with the results obtained by the turbidi-  
 metric method of Hueriga and Popper (*C.A.* 44, 6470) (in  
 29% but of 51 cases the error was more than 20%), the tur-  
 bidimetric method of Kunkel (*C.A.* 42, 1820) (58% cases  
 with an error exceeding 20%), and the proposed method  
 (only in 4% of 51 cases was the error more than 20%).

J. M. H. G.



CZECHOSLOVAKIA / Human and Animal Physiology. Metabolism.

T-2

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 3071

Author : Smetana, R.; Hruza, Z.; Korinek, J.

Inst : Not given

Title : Paper Electrophoresis of Liver Protein Extracts in Rats on a Starvation Diet

Orig Pub : Ceskosl. fysiolog., 1957, 6, No 3, 337-340

Abstract : The protein composition of a liver extract was studied in rats on normal and starvation diets. The degree of extraction was the same in both groups. In the starving animals, no changes in the protein composition were noticed in a weight loss up to 25%. A loss of weight of more than 30% was accompanied by a decrease of protein fraction 4, and a marked increase of fraction 6. On the basis of the findings obtained, it does not seem possible

Card 1/2

7

~~KORINEK, J.~~; PALUSKA, Zd.

Electrophoretic fractionation technic of isolation of human antigen groups and possibility of its application for the comparison of antigenic relationship of proteins by agar gel precipitation method. Cesk. epidem. mikrob. imun. 7 no.5:289-297 Sept 58.

1. Ustav hematologie a krevni transfuze, Praha.

(ANTIGENS,

electrophoretic fractionation in comparison of pure fractions in human serum (Cz))

KORINEK, J.

## PHASE I BOOK EXPLOITATION

CZECH/3451

Michalec, Čestmír, Doctor, Jaroslav Korínek, Jan Musil, Doctor, and Jiří Růžička, Engineer

Elektroforeza na papíře a v jiných nosičích (Electrophoresis on Paper and Other Carriers) Praha, Nakladatelství Československé akademie věd, 1959. 313 p. (Series: Československá akademie věd. Sekce chemická. Studie a prameny, sv. 34) 2,250 copies printed.

Reviewer: Jiří Dvořák, Doctor; Scientific Ed.: Bořivoj Keil, Doctor, Engineer; Ed. of Series: Jarmila Klejnová.

**PURPOSE:** This book is intended for scientists and researchers engaged in the development and application of the electrophoretic method to the analysis of materials.

**COVERAGE:** This study of electrophoresis on paper and other carriers consists of three parts written by three different authors. The material includes: 1) the theory and general methods of paper electrophoresis with examples of its

Card 1/10

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824620018

Electrophoresis on Paper (Cont.)

CZECH/3451

use in medical and biochemical problems; 2) the physicochemical aspects and their relationship to the design of apparatus; 3) the analysis of separated materials; and 4) the future of electrophoretic technique in its application to clinical research and routine analysis. Each topic is followed by references.

## TABLE OF CONTENTS:

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Růžička, J. Theory of Electrophoresis	15
Electrical conductivity of the solution, electrolytic transfer, and mobility of ions	15
Charge of ions and of colloidal particles and their migration in an electric field	20
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Charge of colloidal particles	22
Mobility of charged particles in an electric field	23
Review of factors coming into play in electrophoresis	24

Card 2/10

KORINEK, Jaroslav

SURNAME, Given Name

Country: Czechoslovakia

Academic Degrees:

Affiliations:

Source: Czechoslovakia Hygiene, Vol V, No 2-3, Prague, Mar 60, p 121.

Date:

KORINEK, Jaroslav

AFFILIATION: Institute of Hygiene, Prague, Institute of Hematology and Blood Transfusion.

Date: Co-author of "Contribution to the Action of SO<sub>2</sub> on the Organism," Source, p 121.

FRAN, Ludvik

Affiliation: Institute of Hygiene, Prague, Institute of Blood Transfusion and Hematology.

Date: Co-author of "Contribution to the Action of SO<sub>2</sub> on the Organism," Source, p 121.

SVOC, K.

Affiliation: Director of the Institute of Hygiene in Prague.

NESEST, J.

Academic degree: MD, Professor.

Affiliation: Director of the Institute of Hematology and Blood Transfusion, Prague

Bib

KORINEK, Jaroslav; PALUSKA, Eduard

Use of preparative agaro-phoresis in the preparation of one-zone antisera. Preparation of albumin and gamma-globulin rabbit antisera in laboratory conditions. Cesk.epidem.mikrob.imun. 9 no.3: 178-184 Ap '60.

1. Ustav hematologie a krevni transfuze v Praze.  
(IMMUNE SERUMS)

PALUSKA, Ed.; KORINEK, J.

Studies on the antigenic relationship between blood proteins from man and from certain primates by means of new immunobiological methods. I. Qualitative analysis of findings obtained from double agar gel diffusion. Cesk.epidem.mikrob.imun. 9 no.3:185-195 Ap '60.

1. Ustav hematologie a krevni transfuse v Prase.  
(BLOOD PROTEINS)  
(PRIMATES)

PAJUSKA, Ed.; KORINEK, J.

Studies on the antigenic relationship between human and certain primate proteins by means of immuno-biological methods. II. Immunoelectrophoretic analysis of sera of certain primate with the use of homologous and heterologous antisera supplemented by saturation experiments. Cesk. epidem. mikrob. imun. 9 no.4:262-271 Ju '60.

1. Ustav hematologie a krevni transfuze v Praze.  
(BLOOD PROTEINS)  
(PRIMATES blood)  
(IMMUNE SERUMS)

VODRAZKA, Z.; MACH, O.; CEJKA, J.; KORINEK, J.

Comparison of some chemical and physicochemical properties of human  $\gamma$ -globulin prepared by using various methods. Coll Cz chem 25 no.3:940-945 Mr '60. (EKAI 9:12)

1. Institut für Hamatologie und Bluttransfusion, Prag.  
(Gamma globulin)



KORINEK, J.; FREIOVA, M.; CEJKA, J.

Transferrin from blood plasma. I. Immunochemical analysis of raw  
transferrin. Coll Cz chem 25 no.10:2679-2684 0 '60.  
(KEAI 10:1)

1. Institut für Hamatologie und Bluttransfusion, Prag.

(TRANSFERRIN) (BLOOD PLASMA)

KORINEK, J.; PALUSKA, E.

Immunochemical studies of rivanol-soluble serum proteins. Folia biol.  
7 no.3:185-192 '61.

1. Institute of Haematology and Blood Transfusions, Prague.  
(BLOOD PROTEINS chem.)

KORINEK, Jaroslav  
SURNAME, Given Names

Country: Czechoslovakia

3

Academic Degrees: /not given/

Affiliation: Institute of Hematology and Blood Transfusion (Ustav hematologie a krevni transfuse), Prague; Director: Prof J. HOREJSI, MD, DSc

Source: Prague, Vnitřní Lekarství, Vol VII, No 6, June 61, pp 670-693.

Data: "Laboratory Diagnosis of Abnormal Globulins."

Authors: VODRAZKA, Zdenek

KORINEK, Jaroslav

227

GPO 981643

KORINEK, J.

Transferrin of blood plasma. Part 2: Identification of a second B-globulin in a raw transferrin preparation. Coll Cz Chem 26 no.12: 3185-3187 D '61.

1. Institut für Haematologie und Bluttransfusion, Prag.

TENOROVA, M.; STUCHILIKOVA, E.; KORINEK, J.

Proteins of gastric juice; electrophoresis in agar and immunoelectrophoresis. Sborn. lek. 63 no.7/8:211-216 1961.

1. Ustredni biochemicke laboratore fakultni nemocnice v Praze 2,  
prednosta dr. J.Hrabane Ustav hematologie a krevni transfuze, Praha,  
reditel prof. dr J.Horejsi.  
(GASTRIC JUICE chem.) (PROTEINS chem.)

IVANYI, P.; KORINEK, J.; IVANYI, J.; KUCERA, J.

Contribution to the problem of hypo-betoglobulinemia. Bratisl. lek.  
listy. 42 no.2:98-104, '62.

(SERUM GLOBULIN)

IVANYI, P.; KORINEK, J.; BROZMAN, M.; UJHELYIOVA, Marta

Effect of anti-protein antibodies in vivo. I. Anaphylactic shock  
in guinea-pigs produced by rabbit serum against guinea-pig globulins.  
Folia biol. 8 no.5:271-275. '62.

1. Institute of Experimental Biology and Genetics, Czechoslovak  
Academy of Sciences, Prague; Institute of Morbid Anatomy, Medical  
Faculty, Bratislava; District Transfusion Station, Nitra.  
(ANAPHYLAXIS) (IMMUNE SERUMS) (SERUM GLOBULIN)

MAJSKY, A.; KORINEK, J.

Formation of antiglobins in serum of rabbits immunized with human blood platelets. *Folia biol.* 8 no.6:373-380 '62.

1. Institute of Haematology and Blood Transfusion, Prague.  
(SERUM GLOBULIN) (ANTIBODIES) (BLOOD PLATELETS)



KORNYEK, J.

The method of quantitative determination of haptoglobins in human blood. Coll Cz chem 27 no.10:2427-2432 0 '62.

1. Institut fur Haematologie und Bluttransfusion, Prag.

\*

KORINEK, J.

Serum proteins with an affinity for haemoglobin. Folia biol. 9 no.1:  
60-67 '63.

1. Institute of Haematology and Blood Transfusion, Prague.  
(HEMOGLOBIN) (HAPTOGLOBINS) (SERUM GLOBULIN)  
(IMMUNOELECTROPHORESIS) (IMMUNE SERUMS)

KORINEK, J.; BOHATOVA, Jana

Serum proteins with an affinity for haemoglobin. III. Quantitative determination of alpha<sub>2</sub> haptoglobin in the serum of blood donors by a new rivanol method. Folia biol. (Praha) 9 no.5:375-381 '63.

1. Institute of Haematology and Blood Transfusion, Prague.  
(HAPTOGLOBINS) (HEMOGLOBIN) (ACRIDINES)  
(SPECTROPHOTOMETRY) (BLOOD CHEMICAL ANALYSIS)

KORINEK, J.

Some examples of the use of immunoelectrophoresis in hematology.  
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(IMMUNOELECTROPHORESIS) (HEMATOLOGY)