

KOLBEL, F.; GREGOROVA, I.; SONKA, J.

Dehydroepiandrosterone deficiency in the urine of some patients
with hypertension. Cas. lek. cesk. 103 no.33:922-923 14 Ag '64.

KOLBLOVA, V.; GREGOROVA, I.; KOLBEL, F.; SONKA, J.

Changes in the excretion of dehydroepiandrosterone in pregnancy.
Cas. lek. cesk. 103 no.45:1261-1262 6 N '64.

1. Porodnicko-gynekologicke oddeleni v Brandyse n Labem,
(vedouci MUDr. M. Zaloudek); Laborator pro endokrinologii
a metabolismus v Praze, (vedouci akademik J. Charvat) a
III. interni klinika fakulty vseobecneho lekarstvi Karlovy
University v Praze (prednosta akademik J. Charvat).

SONKA, J.; GREGOROVA, I.; JIRANEK, M.; KOLBEL, F.; MATYS, Z.

Dehydroepiandrosterone deficiency - a new syndrome? Cas. lek. cesk. 104 no.10:266-270 12 Mr'65.

I. Laborator pro endokrinologii a metabolismus fakulty vseobecneho lekarstvi Karlovy University v Praze (reditel: akademik J. Charvat); III. interni klinika fakulty vseobecneho lekarstvi Karlovy University v Praze (prednosta: akademik J. Charvat).

SONKA, J.; GREGOROVA, I.; KOLBEL, F.

Menopause and metabolic disorders. Cesk. gynec. 30 no.6:
456-462 Ag '65.

1. Laborator pro endokrinol. a metabol. (vedouci akad. J. Charvat)
a III. int. klin. (prednosta akad. J. Charvat) fak. vseob. lek.
Karlovy University v Praze. Submitted July 22, 1964.

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723720012-

CZECHOSLOVAKIA

UDC 616.61-003.7:616.633. 816

KOLBEL, F.; PACOVSKY, V.; 3rd Internal Clinic, Faculty of General Medicine,
Charles University (III. Interni Flinka Fak. Vseob. Lek. KU) Prague, Head
(Prednosta) Member of Academy J. CHARVAT.

"Urate Lithiasis"

Prague, Casopis Lekarů Ceských, Vol 105, No 32, 15 Aug 66, pp 856-860

Abstract [Authors' English summary modified]: Lithiasis may be caused by increase in the secretion of urinary acid through the urine; when this secretion is normal, the disease is due to the decreased ability of the renal tubule to produce ammonia, which affects the low pH of the urine. In both cases urate lithiasis is promoted by the low solubility of the urinary acid in an acid medium. The most important hormone for patients with uricosynthesis with lithiasis of the urate, and in hyperurikemia is a fraction of neutral 17-ketosteroids, particularly dehydroepiandrosteron. 7 Figures, 2 Tables, 14 Western, 7 Czech references. (Manuscript received Nov 65).

Use of tail gases containing carbon monoxide for synthesis of hydrocarbons

3

SM

KOLBEN, J., ins.; VACHATA, F., ins.

Effect of critical revolutions upon the bending stress of high-speed rotors. Strojirenstvi 12 no.7:433-488 J1 '62.

1. Zavody Jana Sverny, Praha-Jinonice.

KOLEEN, Jindrich, inz.

Calculation and use of pressed-in connections in the
construction of internal combustion turbines. Zpravodaj
VZLU 3:27-35 '64.

SCHMIDT, Rudolf, prof. dr.; KOLEEN, Jindrich, inz. [translator]

~~Amplitude and margin of safety in blade resonance oscillation.~~
Zpravodaj VZLU no.4:3-14 '64.

KOLBENKOV, S. P.

"Methods of Calculation of Displacement of Earth Surface in Subterranean Excavation of Coal Beds." (Dissertation for Degree of Candidate for Technical Sciences) Min Higher Education USSR, Leningrad Order of Lenin and Order of Labor Red Banner Mining Inst. Leningrad, 1955

SO: M-1036 28 Mar 56

KOLBENKOV, S.P., kand. tekhn. nauk; PETUKHOV, I.A.; MITICHKINA, N.I.;
SULDI, L.S.; KOROZKOV, M.V., kand. tekhn. nauk, otvetstvennyy
red.; AVERSHIN, S.G., prof., red.; SIAVOROSOV, A.Kh., red. izd-
va; ALADOVA, Ye.I., tekhn. red.

[Shifting of rock and of the earth's surface in the chief coal
basins of the U.S.S.R.] Sdvizhenie gornykh porod i zemnoi
poverkhnosti v glavneishikh ugl'nykh basseynakh SSSR, Moskva,
Ugletekhnizdat, 1958. 249 p. (MIRA 11:10)

1. Leningrad. Vsesoyuznyy nauchno-issledovatel'skiy markshey-
derskiy institut.

(Coal geology) (Earth movements)

KOLBENHEUER, T.

KOLBENHEUER, T.

Geoelectric field in a homogeneous semispace in the presence of a spherical foreign body having a different conductivity. p.100 (Matematicko-Fyzikalny Casopis. Bratislava. Vol. 4, East no. 3, 1954)
SO: Monthly List of European Accession (BEAL), LC, Vol. 4, No. 6, June 1955, Uncl.

KUBERŠEK, T.

"Effect of Hemispherical Surface Inhomogeneity on the Artificial Geoelectric Field." p. 227, (MATEMATICKO-FYZIKALNY CASOPIS, Vol. 4, No. 4, 1954, Bratislava, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4 No. 5, May 1955, Uncl.

KOLBENHYSER, T.

Contribution to the methodology of Stokes' problem for triaxial ellipsoid.
p. 172

Vol. 5, no. 3, 1955
MATEMATICKO-FYZIKALNY CASOPIS
Bratislava, Czechoslovakia

So: Eastern European Accession Vol. 5, No. 4, 1956

KOLBENHEYER, T.

Solving a boundary problem in resistance geoelectrics for a flat rotating ellipsoid. p. 255. (GEOFYSIKALNI SBORNIK, No. 20/35, 1955 (published 1956), Praha, Czechoslovakia)

SO: Monthly List of EastEuropean Accessions (EEAL) IC, Vol. 6, No. 12, Dec 1957. Uncl.

Kolbenheyer, T.

Marginal function of resistance geoelectricity in the extended rotation ellipsoid. P. 109

MATEMATICKO-FYZIKALNY CASOPIS. (Slovenska akademie vied)

Bratislava.

Vol. 6, no. 2, 1956

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

On the Boundary Value Problem of the Resistance Geoelectric Field for a Prolate Spheroid.

Kolbenheyer, Tibor. Über die Randwertaufgabe der Widerstandgeoelektrik für ein verlängertes Rotationsellipsoid. Mat.-Fyz. Časopis. Slovensk. Akad. Vied 6 (1956), 109-129. (Czech. Russian and German summaries)

4
I-F/W

The author presents an explicit solution for the electromagnetic field in infinite space, produced by a point charge, which includes a homogeneous prolate spheroid of distinct conductivity. He establishes the convergence of expansions for the internal and external potential, as well as for its derivatives normal to the surface of the spheroid. The given solutions are, moreover, shown to be unique. The field-producing charge can be located inside or outside the spheroid. Z. Kopal (Manchester).

Potential Theory

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KOLBENHEYER, T.

Direct task of the theory of the telluric field for spherical cylinder;
dedicated to the 50th anniversary of Academician Dionyz Ilkovic's birthday.
p. 54. (Matematicko-Fyzikalny Casopis, Vol. 7, No. 1, 1957, Bratislava,
Czechoslovakia)

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

KOLBENHEYER, T.

Solution of the direct gravimetric problem of a homogeneous spherical section by means of surface integrals. Sbor VST Kosice no.1:7-16 '63.

1. Department of Mine Survey and Geophysics, Higher School of Technology, Kosice. Submitted April 10, 1962.

KOLHENHEUER, Tibor, prof. dr.

Second derivatives of the gravitational field potential of a section of homogeneous infinite circular cylinders. Sbor VST Kosice no. 2:7-14 '63.

1. Chair of Mine Survey and Geophysics, Higher School of Technology, Kosice.

L 18892-63

EWT(1)/BDS AFETC/ASD/ESD-3/IJP(C)

ACCESSION NR: AP3005991

2/0045/63/000/003/0223/0237

56
55

AUTHOR: Kolbenhever, Tibork

TITLE: Representation of the gravitational field of homogeneous bodies by surface integrals

SOURCE: Matematicko-fyzikalny casopis, no. 3, 1963, 223-237

TOPIC TAGS: gravitational field, surface integral, homogeneous body, Mehler formula, Gauss theorem, Green theorem, Legendre function

ABSTRACT: Calculation of the gravitational field of various homogeneous bodies consists usually of an exact or approximate numerical or graphical evaluation of volume integrals:

$$U = kG \int_V \frac{\rho dV}{R} \quad \vec{F} = kG \int_V \frac{\rho dV}{R^3} \quad (1)$$

where U is the potential, vector F is the intensity of the gravitational field

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ACCESSION NR: AP3005991

at any point $P(x,y,z)$, k is the gravitation constant, ρ is the density, V the volume of the body, and R is the radius vector of point $Q(x',y',z')$ moving between the integration limits referred to P , $R=PQ$ being the distance measured from P . For the purpose of gravimetrical interpretation it is important to calculate also higher derivatives of the potential with respect to x,y,z . The article shows that volume integrals (1) as well as corresponding volume integrals of the higher derivatives of the potential can always be transformed into surface integrals over the surface of the body. As a result, the number of integrations which must be performed in order to determine the gravitational field is reduced by one. Both the potential and field intensity can be expressed as surface integrals through application of Gauss' and Green's theorems. The method is further extended to the second derivative and is finally generalized for higher order derivatives of the potential. In polar coordinates the solution involves Legendre functions. A sphere is considered and also a polyhed. In the latter case, the field intensity can be expressed in terms of the potentials of all its sides according to Mehler's formula

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ACCESSION NR: AP3005991

$$\vec{F} = - \sum \eta_{\nu} \nabla^{\nu} \psi \quad (8)$$

and similar simple relations can be obtained for the potential and its higher-order derivatives. Orig. art. has: 2 figures and 47 formulae.

ASSOCIATION: Katedra banskeho meracstva a geofyziky Banickej fakulty vysokej s'koly technickej v Kosiciach (Chair of field measurements and geophysics, Banicki department, the Technical College in Kosice)

SUBMITTED: 08Feb63

DATE ACQ: 11Sep63

ENCL: 00

SUB CODE: MM, PH

NO REF SOV: 000

OTHER: 009

Card 3/3

KOLBENHEYER, Tibor

Magnetic field of a straight circular cylinder during
homogeneous magnetization. Studia geophys 8 no. 2:162-173
'64.

1. Institute of Surveying and Geophysics, Higher School of
Technology, Kosice.

KOLBENHEYER, Tibor

Representation of the gravitational field of two-dimensional homogeneous bodies by line integrals. Mat fys cas SAV 14 no.4:301-316 '64.

1. Chair of Mine Surveying and Geophysics of the Faculty of Mining of the Higher School of Technology, Kosice, Svermova 3.

KOLBENHEYER, T.

Logarithmic potential of a nonhomogeneous circle. Sbor VST
Kosice 1:49-59 '64.

1. Chair of Mine Surveying and Geophysics of the Higher
School of Technology, Kosice. Submitted March 20, 1963.

L 60286-65 EWT(1) IJP(c)
ACCESSION NR: AP9021202

CZ/1045/64/000/004/0301/0316

AUTHOR: Kolbenheyer, Tibor (Kolbenkheyer, Tibor)(Kovice)

14
18

TITLE: Representation of the gravitational fields of two-dimensional bodies by means of curvilinear integrals

SOURCE: Matematiko-fizikalny obozrenie, no. 4, 1964, 301-316

TOPIC TAGS: integral calculus, gravitation field

Abstract (Author's Russian summary, modified): In a previous article the author worked out the theoretical principles for the direct problem of gravitational prospecting based on the representation of the gravitational field of any homogeneous three-dimensional body by means of integrals on its surface. In the present work the theoretical principles of representation of the fields of homogeneous two-dimensional bodies by means of integrals on their contour have been worked out. Fundamental theorems are derived and their validity is proved: originally proved only for the external region and for the interior of the attracting body. Orig. art. has 34 formulas and 3 graphs.

Card 1/2

L 60286-65

ACCESSION NR: AP5021202

ASSOCIATION: Katedra banakého meractva a geofyziky Banickéj fakulty Vysokej školy
technickej, Košice (Department of Mining Measurement and Geophysics, Faculty of
Mining, Institute of Technology)

SUBMITTED: 07Jan64

ENCL: 00

SUB CODE: ES, MA

NO REF SOV: 001

OTHER: 004

JPRS

ATP
Card 2/2

HUNGARY

JOZSA, Adrian, Dr, KOLBENHEUER, Zoltan, Dr; National Institute for Rheumatism and Balneology, Department of Urology (Orszagos Rheuma es Furdougyl Intezet, Urologiai Osztaly) (chief physician: SIMONYI, Attila, Dr).

"Clinical Pathology of the Necrotic Inflammation of Kidney Pelvis Leukoplakia."

Budapest, Magyar Sebeszet, Vol XVI, No 2, May 1963, pages 125-129.

Abstract: [Authors' German summary] The cases presented are of clinical and literary significance. In the first of the cases, the kidney was retained during the first operation since it showed no significant changes. The mucosa of the pyelum showed macroscopic evidence of a chronic inflammation without an indication of leukoplakia. Therefore, only the tissue mass was removed and the kidney retained. During the second operation, the changes characteristic of chronic pyelonephritis were evident. Because of the advanced macroscopic picture of leukoplakia of the pyelum, removal of the kidney was indicated. The second case, presenting a similar picture, was solved by nephrectomy. 5 Western references.

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APPROVED FOR RELEASE: 06/19/2000, CIA-RDP86-00513R000723720012-7
KOLBENKOV, Nikolay Fedorovich; Lazarevich, L., red.; MOSKVIN, R., tekhn. red.

[Improving industrial management in the U.S.S.R., 1956-1960] So-
vershenstvovanie rukovodstva promyshlennost'iu SSSR, 1956-1960.
Moskva, Izd-vo sotsial'no-ekon.lit-ry, 1961. 234 p.
(MIRA 14:12)

(Industrial management)

KOLBENKOV, S.P.

STASKEVICH, N.L.; KOLBENKOV, S.P.; VOL'PE, G.S., redaktor; YASHCHURZHINSKAYA, A.B., redaktor; SMIRNOVA, V.A., tekhnicheskii redaktor

[Municipal gas supply] Gasosnabzhenie gorodov. Leningrad, Gos. nauchno-tekhnicheskoe issledovanie nefteyanoi i gorne-toplivnoi lit-ry. Pt. 1. [Gas for domestic and industrial use] Gas v bytu i promyshlennosti. 1951. 368 p. (MLRA 8:2)

(Gas as fuel)

(Gas--Heating and cooking)

NECHAYEV, M.A., redaktor; **KOLBENKOV, S.P.,** redaktor; **LIBER, I.S.,** redaktor.

[Problems of municipal gas supply; lectures at conference-courses on municipal gas supply] Voprosy gasosnabsheniia gorodov; trudy Konferentsii-kursov po gasosnabsheniuiu gorodov. [Redaktirovanie osushchestvili M.A.Nechaev i I.S.Liber] Leningrad; Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, Leningradskoe otd-nie, 1953. 207 p. (MLBA 7:i)

1. Vsesoyuznoye nauchnoye inzhenerno-tekhnicheskoye obshchestvo energetiki.
(Gas appliances) (Gas manufacture and works)

KUZNETSOV, S.T., kand.tekhn.nauk; DAVYDOVICH, I.I., kand.tekhn.nauk;
KOROTKOV, M.V., kand.tekhn.nauk; KOLEBENKOV, S.P., kand.tekhn.nauk

"Efficient development and rock-hole mining methods," V.P.
Prokof'ev, K.P. Zaika. Reviewed by S.T. Kuznetsov and others.
Ugol' 36 no.11:60-61 N '61. (MIRA 14:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy marksheyderskiy institut.
(Coal mines and mining)
(Prokof'ev, V.P.) (Zaika, K.P.)

~~KOLBENKOV, S.P.~~; MEDYANTSEV, A.N.; IOPIS, M.A.; KOROTKOV, M.V.;
MULLER, R.A.; YUSHIN, A.I.; MELAMUT, L.Sh.; KARGIN, G.P.;
GERTNER, P.F.; ZARETSKIY, K.S.; CHECHKOV, L.V., red. i sd-
va; MAKSIMOVA, V.V., tekhn. red.

[Designing, constructing, and protecting buildings and
structures on foundations undercut by mining] Proektiro-
vanie, stroitel'stvo i okhrana zdaniy i soorusheni na pod-
rabatyvaemykh territoriyakh. Moskva, Gosgortekhnizdat,
1963. 451 p. (MIRA 16:8)

(Earth movements and building)

KOLBENKOV, S.P., kand. tekhn. nauk; FAYLOV, A.N., inzh.

Estimating surface deformations. [Trudy VNIMI n. 114-130
'63. (MIRA 17:10)

KOLBER, László, dr.

International cooperation in preparing norms for agricultural works.
Munka számok 6 no.11:35-36 N '62.

KOLBER, László, dr.

Remark about Zoltan Toszegi's article entitled "Up-to-date work organization and some questions relating to labor productivity increase on state farms." Munka szemle 5 no.5:27-30 My '61.

KOLBER, Laszlo, Dr.

Remark on the discussion about measuring the productivity of agricultural work; taking into account dead work and the use the man hour in auxiliary workshops; an answer by dr. Mihaly Nemedi. Stat szemle 40 no.1:74-78 Ja '62.

39032
P/046/62/007/003/006/008
D256/D308

21.6000

AUTHORS: Kolber, Stanisław and Ściasiński, Jan
TITLE: Automatic control for a neutron spectrometer
PERIODICAL: Nukleonika, v. 7, no. 3, 1962, 193-196

TEXT: A brief description is given of an automatic control and data recording system for a neutron crystal spectrometer used for neutron scattering and total cross-section measurements. The system provides for a fully automatic control of the spectrometer operation following a predetermined experimental program, comprising: change of the spectrometer turn-table angles, removing and inserting samples for background runs etc., as well as timing the exposures, operating and resetting the scalars and operating the data print-out. The latter includes information concerning the spectrometer settings, the time of exposure and the scalar readings. There are 2 figures.

ASSOCIATION: Instytut fizyki jądrowej PAN, Kraków, Dział elektroniki (Institute of Nuclear Physics, PAS, Krakow, Department of Electronics) ✓

Card 1/2

32032

P/046/62/007/003/006/008
D256/D308

Automatic control ...

SUBMITTED: January, 1962

Card 2/2

KOLBER, Stanislaw

The two-channel controlled inhibition system of the DRO-2 type.
Nukleonika 7 no.61431-434 '62.

1. Instytut Fizyki Jądrowej, Dział Elektroniki, Polska Akademia
Nauk, Krakow.

DABSKI, Henryk; KOLBER-POSTEPSKA, Barbara

A case of chronic erythroblastosis of Emile Weil's type in an adult.
Polski tygod. lek. 16 no.13:482-485 27 Nr '61.

1. Z I Kliniki Chorob Wewnetrznych A.M. w Lublinie; kierownik: prof.
dr med. M. Kedra.

(ANEMIA LEUKOERYTHROBLASTIC case reports)

POLAND

KEDRA, Mieczyslaw; KOLBER-POSTEPSKA, Barbara and WIELAUS, Ryszard; First Clinic of Internal Diseases (I Klinika Chorob Wewnetrznych) of the AM /Akademia Medyczna -- Medical School/ in Lublin, Director: Prof Dr Med M. KEDRA, and the Second Clinic of Internal Diseases of the Medical School in Lublin, Director: Prof Dr Med A. TUSZKIEWICZ

"Statistics and Clinical Analysis of 405 Cases of Myocardial Infarction Treated in the 1948-1950 Period at the First And Second Medical Clinics in Lublin"

Warsaw, Polski Tygodnik Lekarski, Vol XVIII, No 9, 25 Feb 1963, pp 327-335.

Abstract: /Authors' English summary modified/ In the 1948-1960 period 30,912 patients were treated, of these 405 or 1.31 percent for myocardial infarction. The ratio of such patients to the total number over the years, the sex, age, occupation ratios and state of general health among heart

1/2

KEDRA, Mieczyslaw; BORKOWSKI, Tomasz; KOLBER-POSTEPSKA, Barbara

Diagnostic value of the determination of creatine phosphokinase
in myocardial infarct patients. Pol. tyg. lek. 19 no.28:
1063-1066 13 - 20 J1'64

1. Z I Kliniki Chorob Wewnętrznych Akademii Medycznej w
Lublinie (kierownik: prof. dr.med. M. Kedra) i z Centralnego
Laboratorium PSK nr.1 w Lublinie (kierownik: doc. dr. med.
T. Borkowski).

KOLBER-POSTEPSKA, Barbara

Excretion of 5-hydroxyindolacetic acid (5-HIOK) in myocardial
infarction patients. Pol. tyg. lek. 19 no.32:1221-1224 10 Ag '64.

1. Z I Kliniki Chorob Wewnetrznych Akademii Medycznej w Lublinie
(kierownik: prof. dr med. M. Kedra).

KEDRA, Mieczyslaw; FLORKIEWOZ, Henryk; KOLBER-POSTEPSKA, Barbara

Pathogenesis of gastrointestinal hemorrhage following aspirin therapy. Pol. tyg. lek. 19 no.36:1359-1361 7 8 '64.

1. Z I Kliniki Chorob Wewnętrznych Akademii Medycznej w Lublinie (kierownik: prof. dr med. M. Kedra).

POKORA, Jan, MATUSZKOWSKI, Marek; RUFNIEWICZ, Zofia; KCI BER-POSTEPSKA,
Barbara

Studies on the rhythm of the excretion of 5-hydroxyindolacetic
acid (5-HIAA) in the urine of normal subjects. Pol. tyg. lek.
19 no.38:1444-1446 21 S '64

1. Z II Kliniki chorob Wewnętrznych (Kierownik: prof. dr. Alfred
R. Tuszkiewicz); z I Kliniki Chorob Wewnętrznych Akademii Me-
dycznej w Lublinie (Kierownik: prof. dr. Mieczysław Kedra) oraz
z Centralnego Laboratorium PSK Nr.1 w Lublinie (Kierownik: doc.
dr. Tamasz Borkowski).

KOLBERG-POSTEPSKA, Barbara

Modern viewpoints on the role of serotonin in the pathogenesis
of certain internal diseases. Pol. tyg. lek. 19 no.43:1656-1659
26 0 '64

1. Z I Kliniki Chorob Wewnętrznych Akademii Medycznej w Lublinie:
(Kierownik: prof. dr. med. M. Kedra)

~~KOLBER-POSTEFSKA, Barbara; RUPNIEWSKA Zofia M nika; POKORA, Jan
MATUSZEWSKI, MARYK~~

Effect of smoking on urinary excretion of 5-hydroxyindolacetic acid. Pol. tyg. lek. 19 no.44:1681-1683 II 2'64

1. Z I Kliniki Chorob Wewnętrznych (Kierownik: prof. dr. med. M. Kedra) z II Kliniki Chorob Wewnętrznych Akademii Medycznej w Lublinie (Kierownik: prof. dr. med. A. Tuszkiewicz) i z Centralnego Laboratorium P.S.K. Nr. I w Lublinie (Kierownik: doc. dr. med. T. Borkowski).

KOLBER-POSTEPSKA, Barbara; KEDRA, Mieczyslaw, prof. dr. med.

Use of the Valsalva maneuver in the detection of coronary insufficiency. Pol. tyg. lek. 20 no.3:91-94 18 Ja '65.

1. Z I Kliniki Chorob Wewnętrznych Akademii Medycznej w Lublinie (Kierownik: prof. dr. med. M. Kedra).

BORKOWSKI, Tomasz, doc. dr. med.; KOLBER-POSTEPSKA, Barbara

Creatine phosphokinase determination in the blood serum. Pol.
tyg. lek. 20 no.4:126-128 25 Ja '65

1. Z Centralnego Laboratorium Panstwowego Szpitala Klinicznego I
(Kierownik: doc. dr. med. T. Borkowski), i z I Kliniki Chorob
Wewnetrznych Akademii Medycznej w Lublinie (Kierownik: prof. dr.
med. M. Kedra).

KOL'BERG, Y. N.

The OKN-2,8 sprayer for cultivators - plant-nutrition sprayers.
Biul.tekh.-ekon.inform, no.11:67-69 ' 58. (MIRA 11:12)
(Spraying and dusting equipment)

KOL'BERG, V. N., Candidate Agric Sci (diss) -- "Investigation of the technological process of chemically combatting weeds among bread grains using ground sprayers". Moscow, 1959. 17 pp (Moscow Order of Lenin Agric Acad in K. A. Timiryazev), 120 copies (KL, No 24, 1959, 145)

VOROB'YEV, F.K., kand.sel'skokhoz.nauk; KOL'BERG, V.N., kand.sel'skokhoz.
nauk

Effectiveness of injecting simazine powders in soils. Zashch.
rast.of vrod.i bol. 7 no.4:25-26 Ap '62. (MIRA 15:12)
(Corn (Maize)) (Triazine)

KOL'BERG, V.P.

COUNTRY : USSR
CATEGORY : Weeds and Weed Control N
JOUR. : Entomol., No. 14, 1958, No. 63643
AUTHOR : Kol'berg, V.P.
INST. :
TITLE : Development of the Mechanization of Chemical Control of Weeds.
ORIG. PUB. : Zashchita rast. ot vredit. i bolezney. 1957, No. 5, 12-14
ABSTRACT : History of the utilization of spraying devices and spraying from pre-revolutionary time to our days is described. In 1954, VASKhOM developed a towed field sprayer OPP (with a boom of 15 meters). At the present time, tests of a sprayer on self-propelled chassis DSSH-14 are being conducted and a model on DSSH-16 chassis has been produced.

L.D. Stenov

* VASKhOM - All-Union Scientific Research Institute of Agricultural Machinery

Card: 1/1

KEDRA, Mieczyslaw; KOLBER-POSTEPSKA, Barbara; SZCZEPANSKI, Leszek

Prognosis in myocardial infarct according to its localization
and extend in the ECG picture. Pol. tyg. lek. 18 no.27:975-999
1 Ji '63.

1. Z I Kliniki Chorob Wewnętrznych AM w Lublinie; kierownik:
prof. dr med. M. Kedra i s II Kliniki Chorob Wewnętrznych AM
w Lublinie; kierownik: prof. dr med. A. Tuszkiewicz.
(MYOCARDIAL INFARCT) (ELECTROCARDIOGRAPHY)

KOBEYSKAYA, M.

Problems of the light industry. Sov. profsoiuzy 19 no.22:6-8
N '63. (MIRA 17:1)

1. Predsedatel' Tsentral'nogo komiteta profsoyuza rabochikh
tekstil'noy i legkoy promyshlennosti.

KOLBETSKAYA, M.A.; TERESHKOVA, V.V., letchik-kosmonavt, Geroy Sovetskogo Soyuz

From the 6th Congress of Trade Unions of the Workers of the Light and
Textile Industry. Tekst.prom. 23 no.11:1-8 N '63. (MIRA 17:1)

1. Predsedatel' Tsentral'nogo komiteta profsoyuzov rabochikh legkoy i
tekstil'noy promyshlennosti.

KOLBETSKAYA, M.A.

Expand the use of work practices based on the new shift schedules.
Tekst. prom. 23 no.9:37-40 8 '63. (MIRA 16:10)

1. Predsedatel' Tsentral'nogo komiteta professional'nogo soyuza
rabochikh tekstil'noy i legkoy promyshlennosti.
(Textile industry--Management)

KORENINI, J. (Ljubljana); KOLBEZEN, P. (Ljubljana); ZELEZNIKAR, A.
(Ljubljana)

The transistor digital analog converter. *Automatika* 3 no.6:410-414
D '62.

KORENINI, Janez, inz. (Ljubljana); KOLBEZEN, Peter, inz. (Ljubljana);
ZALAZNIK, Jozef (Ljubljana); ZELEZNIKAR, Anton, inz. (Ljubljana)

Transistorized pulse analog-digital converter. Avtomatika
3 no.5:319-326 0 '62.

KOLBEZEN, Peter, ins.; KORENINI, Janez, ins.; ZELEZNIKAR, Anton, ins.

An apparatus for automatic measurement of neutron flux
distribution in a reactor. *Automatika* 4 no.2:102-108 '63.

1. Nuklearni institut "Jozef Stefan", Ljubljana.

KOLBIC, O.

Radioactive phosphorus.

P. 364 (Chemický Průmysl. Vol. 7, no. 7, July 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

KOLBIKOV, V. S.

AID P - 1773

Subject : USSR/Mining

Card 1/1 Pub. 78 - 11/26

Author : Kolbikov, V. S.

Title : ~~XXXXXXXXXXXXXXXXXXXX~~
Consideration of temperature adjustment in processing
readings of depth manometers of the MGG design

Periodical : Neft. khoz., v.33, no.3, 48-49, Mr 1955

Abstract : The author points out the present incorrect method of
ascertaining temperature corrections which lead to mis-
takes in calculating well bottom pressure by depth
manometers of the MGG design. He presents formulae for
accurate calculating and illustrates his method in an
example.

Institution: None

Submitted : No date

KOLBIKOV, V.S.

Interpretation of concave (in relation to the output axis)
indicator diagrams obtained under the conditions of increased
pressure gradients of a layer. Neft. khoz. 43 no.8:22-25 Ag
'65. (MIRA 18:12)

KOLBIKOV, V.S.

Certain principles for mapping the development of oil pools.
Nauch. tekhn. sbor. po dob. nefiti no.27:90-94 '65.

(MIRA 18:9)

1. Krasnodarskiy filial Vsesoyuznogo neftegazovogo nauchno-
issledovatel'skogo instituta.

KOLBIKOV, V.S.; KUVSHINOV, A.Ya.

Determination of the static reservoir pressure in wells during a
brief shutdown. Trudy KF VNII no.11:86-91. '63. (MIRA 17:3)

KOLBIKOV, V.S.

Determining the pressure at the well bottom of shut-in oil wells
from measurements of the annular pressure at the well head. Trudy
KF VNII no.11:97-103 '63. (MIRA 17:3)

ZHIVITSA, I.M.; KOLBIKOV, V.S.

Results of the development of oil fields in Krasnodar Territory
involving reservoir pressure maintenance. Geol. nefi i gaza 5
no. 5:18-23 My '61. (MIRA 14:4)

1. Krasnodarskiy filial Vsesoyuznogo neftegazovogo nauchno-
issledovatel'skogo instituta.
(Krasnodar Territory--Oil fields--Production methods)

COUNTRY : USSR
CATEGORY : Farm Animals. General Problems Q
ABS. JOUR. : RZBiol., No. 13, 1958, No. 59463
AUTHOR : Kolbikova, V. V.
INST. :
TITLE : Nutritional Value of a Vetch-Oat Grass Mixture in Various Phases of Vegetation
ORIG. PUB. : Zhivotnovodstvo, 1957, No 8, 78-90
ABSTRACT : The study of digestibility and chemical composition of the green mixture of vetch in the phase of budding and in the phase of bearing formation, and determination of the balance of substances in bull calves, showed that in the latter phase the nutritiousness of the green mixture was higher.

0-30: 1/1

Q - 4

SOV/91-58-2-14/31

AUTHOR: Kolbin, A.I., Engineer

TITLE: On Balancing the Rotors of Electric Motors
(O balansirovke rotorov elektrodvigateley)

PERIODICAL: Energetik, 1958, Nr 2, p 20-21 (USSR)

ABSTRACT: Reference is made to the nomogram published by L.G. Rubo in Nr 2 of Energetik, 1956, concerning the determination of the balancing-load's test weight for a certain restricted group of electric motors. The author shows that by introducing some small changes, Rubo's nomogram can also be used for all kinds of motors having any rate of revolution and any radius of suspension load. An example shows

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SOV/91-58-2-14/31

On Balancing the Rotors of Electric Motors

that, by using the adjusted nomogram, it was possible to lower the bearing-vibration of a motor from 0.3 to 0.03 mm. There are 2 diagrams, 1 graph and 1 Soviet reference.

Card 2/2

KOLBIN, A.I.

Leakage of air through air locks of mine shaft buildings and
through air locks on the shaft bottoms. Zap. IGI 38 no.1:79-90
1959 (MIRA 14:3)

(Mine ventilation)

SHALAYEV, Viktor Vasil'yevich; KALININ, Aleksandr Ivanovich; KOLBIN, Anatoliy Ivanovich; MEREKIN, Boris Vasil'yevich; FEYGIN, Geshel' Davidovich; VINOKUROV, Izrail Yakovlevich; SKAKUN, Vladimir Vasil'yevich; KAPUSTIN, Arkadiy Ivanovich; MOCILEVSKIY, David Markovich; ALEKSEYEVA, Tat'yana Alekseyevna; BABAYLOV, Finopent Ivanovich; SKRYABIN, N.P., red.; KRYZHOVA, M.L., red.izd-va; KOROL', V.P., tekhn. red.

[Improving procedures and equipment in shape rolling mills]
Sovershenstvovanie tekhnologii i oborudovaniia v sortoprokatnom tsekhe. Sverdlovsk, Metallurgizdat, 1963. 163 p.

(MIRA 16:1)

(Rolling (Metalwork))--Equipment and supplies)

KOLEIN, A. I.

Experience in adjusting the commutation of large d.c. machines without interruption of their operation. Izv. vys. ucheb. zav.; elektromekh. 5 no.6:708-711 '62.

(MIRA 15:10)

1. Nishne-Tagil'skiy metallurgicheskiy kombinat.

(Electric machinery—Direct current)

BOZHKO, K.F.; KOLBIN, A.M.; POPOV, Yu.P.

Sanitary and hygienic conditions during electric rotary boring of
hard rock. Gor.zhur. no.2:73-76 F '64. (MIRA 17:4)

1. Institut gornogo dela AN Kirgizskoy SSR.

KOL'BIN, G.

25615 KOL'BIN, G. Osnovatel' Novoy Paleontologii (V. O. Kovalevskiy
1842-1883) Ogonek, 1949, No 33, S 21-22 S Fortr

So: Letopis' Zhurnal'nykh Statey, Vol. 34, Moskva, 1949

FIALKOV, B.S.; GRUZINOV, V.K. Prinimal uchastiye KOLBIN, G.V.

Control of the movement of charge materials above the combustion zone. Izv. vys. ucheb. zav.; Chern. met. 4 no.10:19-25 '61. (MIRA 14:11)

1. Ural'skiy politekhnicheskiy institut.
(Blast furnaces) (Oscillators, Crystal)

KOLBIN, L.M.

[Kirghizistan] Kirgisskaja SSR, Moskva, Vssh.part. shkola pri TsK
KPSS, 1954. 40 p. (MIRA 8:3D)

KOLBIN, Leonid Mikhaylovich, kandidat geograficheskikh nauk; KUTAF'YEV, S.A.,
redaktor; MAUMOV, A.M., tekhnicheskiy redaktor

[The Korean People's Democratic Republic] Koreiskaya Narodno-
Demokraticeskaya Respublika. Moskva, Vysshaya partiynaya shkola
pri TsK KPSS, 1957. 50 p. (MLRA 10:6)
(Korea, North)

KOLBIN, Leonid Mikhaylovich; VORONINA, N.V., red.

[The Kirghis S.S.R.] Kirgizskaya SSR. Moskva, Izd-vo VPSH
pri TsK KPSS, 1960. 46 p. (MIRA 14:3)
(Kirghizstan)

KOLBIN, M.A.; MAMAYEVA, K.N.; KHABIROV, F.R.

Determining C₂₋₅ hydrocarbons in gasolines by gas-liquid
chromatography. Neftoper. i neftekhim, no. 4:18-21 '64.
(MIRA 17:5)

1. Novo-Ufimskiy neftepererabatyvayushchiy zavod.

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723720012-7

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723720012-7"

KOLBIN, M.A.; MAMAYEVA, K.N.; UL'YANOV, A.N.

Determining the hydrogen in hydroforming circulating gas.
Khim. i tekhn. topl. i masel 9 no.9:15-17 S '64.

(MIRA 17:10)

KOLBIN, M.F.

Kolbin, M.F. "New data on the geomorphology, tectonics, and the gravitational characteristics of the dome-like elevations on the right bank of the Volga below Stalingrad", Byulleten' Mosk. o-va ispytateley prirody, Otd. geol., 1948, Issue 6, p. 83-91, - Bibliog: 10 items.

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

CA

Sulfate minerals from Malinograd. M. V. Kizilov. *Zapiski Vsesoyuz. Mineral. Obshchestva* (Soviet Mineralogical Society) 77, 320-3 (1948).—Spongy aggregates, 3 to 4 mm. in diam., of white or yellowish color, with a rough surface, and glassy luster, nearly entirely sol. in water (residue quartz) had $d. 1.90$ (below 1.84). birefringent, pos. elongation of fibers. Chem. analysis gave SO_4 29.34, Al_2O_3 19.14, MgO 1.77, CaO none, K_2O 6.36, Na_2O 2.44, H_2O 28.48, incl. 3.00, Cl 0.20%. The calcn. of this analysis shows a mixt. of two parts K alum, one part of heptahydrate, $Al_2O_3 \cdot 7H_2O$, and two parts of stibnite, $(Na, Mg)Al(SO_4)_2 \cdot 24H_2O$. This mixt. is a typical season product, formed in summer, dissolved in winter by rain and snow. Filipenko (1927) described a similar season mineralization from Solokov Mt. near Naratov. The SO_4 is derived from circulating waters in the sandstones of the middle Karepta horizons, which in distinct horizons come to the surface and have a strongly astringent taste. Analysis of such a water well shows: 1.81 mg./l. of Cl ; 866.3 SO_4 ; 24.4 HCO_3^- ; 278.0 Ca ; 72.9 Mg ; 18.87 Al ; 9.9 K , and 60.02 Na (calcd.). There is an essential difference from the compn. of the minerals mentioned above; $CaSO_4$ is entirely absent in the latter mixt., and $NaCl$ scarce, but alumina much enriched. Probably, the minerals are derived from the weathering solns. of pyrite in the water-bearing horizons, and these solns. reacted with feldspars, amphiboles, and other minerals forming Al sulfate. Gypsum and $NaCl$ were removed by soln., and the characteristic alum-like mixt. was formed. W. Eitel

KOLBIN, M. F.

Baskunchak, Lake - Geology, Stratigraphic

Danian deposits in the vicinity of Lake Baskunchak. Dokl. AN SSSR 85 No. 3, 1952.

9. Monthly List of Russian Accessions, Library of Congress, November 195~~4~~₂, Uncl.

KOLBIN, M. F.

USSR/Minerals - Analcite

Card 1/1 Pub. 22 - 41/50

Authors : Kolbin, M. F., and Pimburskaya, M. I.

Title : Analcite in sedimentary rocks of the B. Bogdo mountain

Periodical : Dok. AN SSSR 100/1, 155-157, Jan. 1, 1955

Abstract : Announcement is made of the discovery of analcite ($\text{NaAlH}_2\text{Si}_2\text{O}_7$) in the sedimentary rocks of the B. Bogdo mountain. Twelve Russian and USSR references (1871-1952). Illustration.

Institution : The N. G. Chernishevskiy State University, Saratov

Presented by: Academician N. M. Strakhov, November 3, 1954

~~KOLBIN, M.F.~~

Ancient stream of Kanyshinka. Isv. Vses. Geog. ob-va 89 no.2:153-
154 Nr-Ap '57. (MIRA 10:6)

(Kanyshinka Valley)

3(5)

SOV/20-128-3-42/58

AUTHORS:

Kolbin, M. F., Shekhorkina, A. F., Shekhorkin, I. A.

TITLE:

Karst Phenomena in the South Primor'ye

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 128, Nr 3, pp 586-589
(USSR)

ABSTRACT:

At the beginning, the authors give a list of publications on karst phenomena in the Primor'ye (Pacific Coastal Area) which have been known there for 50 years (V. K. Arsen'yev, Ref 1; F. M. Derbek et al, Refs 2, 3; Krapotkin, Ref 4; Ye. A. Korostovtseva, N. A. Lebedeva, Ye. T. Shkatov, V. N. Yakovlev). When the second author had detected bauxites which were connected with old karst, greater attention was paid to the latter. The present paper gives a more perfect characteristic of these phenomena in the Chernigovka and Spassk Rayon. Among the 4 series: Cm₁, Cm₁₋₂, Cm₂, and Pz₃, the karst is bound to the two latter series. Its principal forms are: old caves (up to 760 x 230 m), funnels of different size, as well as small cavities and cracks. The bottom of the funnels has a rather complicated surface. In the lower part, The funnels are filled with brown-red karst loam (1 - 1.5 m) which is covered by

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Karst Phenomena in the South Primor'ye

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karst breccia (15 - 16 m thick). The breccia is covered by diluvial deposits (Fig 1). Figure 2 shows a karst funnel. Figure 3 illustrates the incrustation of a lime breccia with secondary calcite. The bauxite breccia is to be found in caves (up to 25 m in size) of the paleo-karst, in their upper part. It is a very solid dark-green, brownish-shaded rock with inclusions of splinters of Cambrian light-gray lime. In the depth, the breccia passes into a light-gray and dark-green (until black) massive bauxite rock of boehmite-diasporelike composition with an Al_2O_3 -content up to 39%. The depth reached by karst phenomena exceeds considerably the recent ground-water level. This gives evidence of the old age of the karst formation. At present, the age of the karst can be hardly determined in each individual section. The beginning of karst formation might be assumed for the Salairskaya folding phase. The conclusion of karst formation is even more difficult to be determined. It can only be asserted that the karst formation was concluded in the beginning Upper Paleozoic. The paleo-karst, on its part, is not of the same age. A recent stage of karst formation evidently began in the post-Tertiary period, and is still

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Karst Phenomena in the South Primor'ye

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lasting now. The clarification of the karst age is important for the clarification of the dependence of bauxite formation on a certain stage so that prospecting can be directed to the proper way. There are 3 figures and 4 Soviet references.

ASSOCIATION: Dal'nevostochnyy filial im. V. L. Komarova Akademii nauk SSSR
(Far East Branch imeni V. L. Komarov of the Academy of Sciences,
USSR)

PRESENTED: May 19, 1959, by I. P. Gerasimov, Academician

SUBMITTED: April 14, 1959

Card 3/3

KOLBIN, M.F.

Soapstone deposit and evidence of asbestos in Spassk District, Maritime Territory. Soob.DVPAN SSSR no.12:148-150 '60. (MIRA 13:11)

1. Dal'nevostochnyy filial Sibirskogo otdeleniya AN SSSR.
(Spassk District--Asbestos)
(Spassk District--Soapstone)

KOLBIN, M.F.

Traces of glaciation in the Samur Range (Maritime Territory). Soob.
DVFAH SSSR no.12;150-151 '60. (MIRA 13:11)

1. Dal'nevostochnyy filial Sibirskogo otdeleniya AN SSSR.
(Samur Range—Glacial epoch)

KOLBIN, M.F.

Ancient weathering surface in Pensa Province. Kora vyvetr.
no.5:289-292 '63. (MIRA 16:7)

1. Dal'nevostochnyy filial AN SSSR.
(Pensa Province—Weathering)

FIN'KO, V.I.; KORENBAUM, V.S.; KOLBIN, M.F.

Ancient weathering surfaces in the Maritime Territory.
Kora vyvetr. no.6:195-202 '63. (MIRA 17:9)

1. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii i geokhimii AN SSSR, Moskva (for Fin'ko).
2. Primorskoye geologicheskoye upravleniye, Vladivostok (for Korenbaum).
3. Geologicheskiy institut Dal'ne-Vostochnogo filiala Sibirskogo otdeleniya AN SSSR, Vladivostok (for Kolbin).

23123

S/191/61/003/005/028/042
B108/B209

7.4300 (1150, 1151, 1136)

AUTHORS: Konorov, P. P. and Kolbin, M. N.

TITLE: Investigation of the change in the length of diffusion displacement of the carriers and the electrode potential of germanium during electrolytic treatment

PERIODICAL: Fizika tverdogo tela, v. 3, no. 5, 1961, 1553-1556

TEXT: The authors studied the change in diffusion displacement of the carriers and the electrode potential of germanium on anodic and cathodic polarization in various electrolytes. The samples were treated with an CP-4 (SR-4) etching agent and with H_2O_2 . The experimental setup is shown in Fig. 1. The diffusion length of the carriers was measured by a light probe on the outer side of the sample. The samples used (thickness: a few tenths of a millimeter) were n-type and p-type germanium foils with a resistivity of 10 ohm.cm. Their (111) planes were exposed to the respective electrolytes (aqueous solutions of NaOH, KOH, NaCl, KCl, Na_2CO_3 , and HCl). Figs. 2 and 3 show the dependence of the electrode potential φ

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23123

S/181/61/003/005/028/042
B108/B20

Investigation of the change in ...

(in volts) (lower curves) and of the diffusion length L_D (upper curves) on the current flowing through the electrolyte for n-type and p-type germanium, respectively, for the case of an NaOH molar solution. The sharp rise of the electrode potential in n-type Ge from 10 ma/cm² onward is due to the fact that the kinetics of the anodic dissolution of germanium is limited by the diffusion of holes to the surface. In this range of currents, the electrochemical oxidation of the germanium surface plays a significant role. Since a change in diffusion length was observed in the case of alkaline electrolytes only, the authors conclude that the formation of a potential barrier at the boundary between germanium and electrolyte is related to the specific character of the action of the OH⁻ ions upon the surface of germanium. The authors thank Academician A. A. Lebedev and Professor P. L. Myuller for their interest in this study. There are 3 figures and 3 references: 1 Soviet-bloc and 2 non-Soviet-bloc. The reference to an English-language publication reads as follows: W. Brattain, C. Garrett. Bell. Syst. Techn. Journ., 34, 129, 1955.

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