

TYC, P.

Experiences with filling underground washouts of railroadbeds by means of cement injections.

p. 260 (Zeleznicni Technika, Vol. 5, no. 10, Oct. 1957, Praha, Czechoslovakia)

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

TYC, P.

Repairing sinking sections of track by means of "Aerocem" cement injections.

P. 108 (Zeleznicni Technika) Vol. 5, No. 4, Apr. 1957, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC. _ VOL. 7, NO. 1, JAN. 1958

TYG, Petr, ins., CSC.

Solution of earth slope stability by an automatic computer. Zel
dop tech ll no.7:213,215 '63.

TYC, Petr, doc., inz., CSc.

Increasing the stability of railway slopes by cribwork type
assembled walls. Zel dop tech li no.8:230-232 '63.

TYC, Zofia

Taxonomic position of Hafnia in the family Enterobacteriaceae.
Med. dosw. mikrobiol. 17 no.3:185-192 '65.

1. Z Zakladu Bakteriologii Panstwowego Zakladu Higieny w Warszawie (Kierownik: prof. dr. E. Wojciechowski).

TYCHINKINA, A.K., dotsent (Barnaul, ul.Dimitrova,d.85-a,kv.1)

Dermatoplásty in traumatic osteomyelitis of the leg and foot.
Ortop., travm.i protez. 23 no.11:56-58 N '62. (MIRA 16:4)

1'. Iz kafedry fakul'tetskoy khirurgii (zav. - prof. I.I. Neymark) Altayskogo meditsinskogo instituta i Gor'kovskogo instituta travmatologii i ortopedii (dir. - dotsent M.G. Grigor'yev).

(OSTEOMYELITIS) (SKIN GRAFTING)
(EXTREMITIES, LOWER--SURGERY)

Physico-chemical properties and structure of monocrystalline samples of $ZnSiAs_2$. A. A. Vaypolin, N. A. Goryunova, E. O. Osmanov. 15

Investigation of macrocrystalline $ZnSiP_2$. N. A. Goryunova, A. A. Vaypolin, Yu. V. Rud'.

Some properties and zone structure of the ternary compound $CdGeAs_2$. F. M. Gashimzade, N. A. Goryunova, E. O. Osmanov.

Electrical properties of monocrystalline samples of $ZnSnAs_2$. N. A. Goryunova, F. P. Kesamanly, D. N. Nasledov, Yu. V. Rud'.

Investigation of properties of $ZnGeP_2$ and $CdGeP_2$. N. A. Goryunova, N. K. Takhtareva, I. I. Tychina.

On the question of the existence of homogeneous many-component tetrahedral phases. G. K. Aberkiyeva, A. A. Vaynolin, N. A. Goryunova.

X-Ray investigation of certain compounds of the type $A^{II}B^{IV}C_2^{VI}$. A. A. Vaynolin, E. O. Osmanov, Yu. V. Rud', I. I. Tychina, A. F. Lindin, N. A. Goryunova, A. F. Iyevin'sh.

ACC NR: AP7013140

SOURCE CODE: UR/0449/67/001'001/0141'0143

AUTHOR: Goryunova, N. A.; Tychina, I. I.; Khansevarov, R. Yu.

ORG: Physico-technical Institute im. A. F. Ioffe, AN SSSR, Leningrad
(Fiziko-tehnicheskiy institut AN SSSR); Kiev State Pedagogical Institute im.
A. M. Gor'kiy (Kiyevskiy gosudarstvennyy pedagogicheskiy institut)

TITLE: Some photoelectric properties of monocrystals of n-CdGeP sub 2 and
p-ZnGeP sub 2

SOURCE: Fizika i tekhnika poluprovodnikov, v. 1, no. 1, 1967, 141-143

TOPIC TAGS: vapor pressure, photoelectric property, germanium single crystal,
single crystal growing, IR photoconductor

SUB CODE: 20

ABSTRACT: The vapor pressures of all three components in the compounds tested
in this article differ sharply. This makes the technology of production of
monocrystals extremely complex, which explains the complete absence of informa-
tion on the physical properties of these compounds in the literature. Using
dual temperature synthesis, the authors developed a technique for synthesizing
these compounds in consideration of the pressure kinetics of the vapors in

Card 1/2

0933 0842

ACC NR: AP7013140

an ampule. The CdGeP₂ monocrystals were produced by directed crystallization from a stoichiometric melt at constant temperature gradient. This same method was used to produce crystals alloyed with tin, germanium, gallium, arsenic, bismuth and indium. The ZnGeP₂ monocrystals were produced by crystallization from a melt-solution. The first measurements of photoconductivity of these monocrystals showed that they have maximum photosensitivity in the visible and near infrared areas, which will possibly determine the area of their practical application. Orig. art. has: 1 figure. JFRS

Card 2/2

18.9200 only 2508

84101

S/058/60/000/006/012/040
A005/A001

Translation from: Referativnyy zhurnal, Fizika, 1960, No. 6, p. 185, # 14218

AUTHORS: Tuzov, L.V., Tychina, V.I.

TITLE: Radiographic Investigation of the Recrystallization of Aluminum
Plastically Deformed

PERIODICAL: V sb.: Materialy 8-y Nauchn. konferentsii professorsko-prepodavat.
sostava Fiz.-matem. fak. (Kirg. un-t), Frunze, 1959, pp. 67-68

TEXT: The dependence of the grain size at annealing temperatures from 300 to 600°C on the degree of compressive strain (from 1 to 84%) was studied radiographically at Al specimens of the ACO brand. The observed maximum of the grain size at 20-30% deformation for the frontal specimens surface and 9-18% for the lateral surface is explained by the fact that the setting process of units and parts of grains and the cumulative recrystallization of units and grains intensely proceed at these deformation degrees. Moreover, a maximum of the grain size was observed at 70-84% deformation. A strongly tessellated coarse-grained structure

X

Card 1/2

84001
S/058/60/006/006/012/040
A005/A001

Radiographic Investigation of the Recrystallization of Aluminum Plastically Deformed

was observed at high-temperature annealing (500-600°C).

ASSOCIATION: Kirgizsk. un-t, Frunze (Kirghiz University, Frunze)

M.M. Borodkina

Translator's note: This is the full translation of the original Russian abstract.

Card 2/2

TYCHINA, V. I., Cand Phys-Math Sci -- (diss) "Investigation of the recrystallization of plastically deformed aluminum." Frunze, 1960. 18 pp; (Kirgiz State Univ); 150 copies; price not given; bibliography on pp 17-18; (KL, 17-60, 140)

SOV / 124-58-5-6141

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 5, p 157 (USSR)

AUTHORS: Tuzov, L.V., Tychina, V.I.

TITLE: Investigation of Recrystallization of Plastically-deformed Aluminum by the Microhardness Method (Issledovaniye re-kristallizatsii plasticheski deformirovannogo alyuminiya metodom mikrotverdosti)

PERIODICAL: Uch. zap. Fiz.-matem. fak. Kirg. un-ta, 1957, Nr 4, part 1, pp 98-108

ABSTRACT: Bibliographic entry

1. Aluminum--Crystallization 2. Aluminum--Deformation 3. Aluminum--Hardness

Card 1/1

Tychina, V.I.

S/137/60/000/005/007/009
A006/A002

Translation from: Referativnyy zhurnal, Metallurgiya, 1960, No. 5, p. 264, # 11011

AUTHORS: Tuzov, L.V., Tychina, V.I.

TITLE: X-Ray Analysis of the Recrystallization of Aluminum Subjected to Plastic Deformation

PERIODICAL: V sb.: Materialy 8-y Nauchn. konferentsii professorsko-prepodavat. sostava Fiz.-matem. fak. (Kirg. un-t), Frunze, 1959, pp. 67-68

TEXT: The size of grains in "A00" grade aluminum, deformed by reduction to 1-84% and subjected to recrystallization at 350-600°C for 1 hour, was determined from the number of spots on the reverse X-ray photograph. Information is given on deformation and annealing conditions, causing maximum grain size.

A. B.

Card 1/1

137-58-6-13315

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 6, p 308 (USSR)

AUTHORS: Tuzov, L. V., Tychina, V. I.

TITLE: Employment of Microhardness Methods in Recrystallization Studies of Plastically Deformed Aluminum (Issledovaniye rekristalli atsii plasticheski deformirovannogo alyuminiya metodom mikrotverdosti)

PERIODICAL: Uch. zap. Fiz.-matem. fak. Kirg. un-t, 1957, Nr 4, part 1, pp 98-108

ABSTRACT: The microhardness (H_{μ}) of Al of the A00 grade was measured under a load of 50 Γ after the specimen has been subjected to static compression with subsequent annealing at temperatures of 350-600°C. It is shown that after annealing the H_{μ} is independent of the degree of deformation to which it had been previously subjected and that it diminishes with increasing temperatures of anneal.

1. Aluminum--Deformation
2. Aluminum--Phase studies
3. Aluminum--Hardness

A. B.

Card 1/1

L 19656-63

EWP(q)/EWT(m)/EWP(B)/BDS AFFTC/ASD JD/HW

ACCESSION NR: AR3006998

S/0058/63/000/008/E082/E082

SOURCE: RZh. Fizika, Abs. 8E568

62

AUTHOR: Tuzov, L. V.; Ty*china, V. I.; Ky*dy*raliyev, O.; Samsaliyev, Zh.

TITLE: X-ray diffraction investigation of recrystallization of plastically deformed zinc and tin-lead alloy

CITED SOURCE: Sb. Materialy* 10 Nauchn. konferentsii prof.-prepodavat. sostava Fiz.-matem. fak. Sekts. fiz., Frunze, 1961, 33

TOPIC TAGS: zinc, lead-tin alloy, recrystallization, plastic deformation, grain size

TRANSLATION: Recrystallization of zinc and of the alloy 92% Sn + 8% Pb was investigated. The Zn specimens were deformed by 2 to 62%. After annealing (30 min. at 200 and 300°C and 15 min. at 410°C for

Card 1/2

L 19656-63

ACCESSION NR: AR3006998

Zn and 30 min. at 200°C for Sn-Pb), simultaneous presence of fine-crystal ($>1\mu$) and coarse-crystal ($>10\mu$) structures was observed. The maximum grain dimension was attained after deformation by 10--20% with annealing at 200°C, 10% at 300°, and 8% at 410°C. V. Verner

DATE ACQ: 06Sep63

SUB CODE: PH

ENCL: 00

Card 2/2

DAVIDOVICH, A., inzhener; TYCHININ, N., inzhener

The demand for non-mineral building materials and problems of
quarry mechanization. Stroi mat., izdel.i konstr. 1 no.4:10-
12 Ap'55. (MIRA 8:10)
(Building materials) (Quarries and quarrying)

TYCHININ, V.A.

Mechanism of formation of immune bodies. Zhur.mikrobiol.epid.i
immun. no.2:25-30 F '54. (MLRA 7:3)

1. Iz kafedry patologicheskoy fiziologii (zaveduyushchiy -
professor V.P.Komissarenko) Kiyevskogo ordena Trudovogo Krasnogo
Znameni meditsinskogo instituta im. akademika A.A.Bogomol'tsa
(direktor - dotsent T.Ya.Kalinichenko).

(Antigens and antibodies)

USSR/Medicine - Immunology

FD-1627

Card 1/1 : Pub. 148-7/28

Author : Tychinin, V. A.

Title : Natural and trophic interoreceptive reflexes and immunobiological reactions of an organism

Periodical : Zhur. mikro, epid. i immun. 7, 24-33, Jul 1954

Abstract : The effects of glucose and ten amino acids (phenylalanine, glycine, triptophan, lysine, "ascorbic acid", cysteine, glutamic acid, tyrosine, histidine, norleucine) which act as natural-trophic stimulators of the interoreceptors of the blood vessels, and affect nutrition and the immunobiological reactions of an organism, were investigated in detail. The effects of typhoid fever bacteria in this capacity were also studied. The results of the investigations are presented on eight charts. Four Soviet and two pre-revolutionary Russian references are cited.

Institution : Chair of Pathological Physiology (Head -Prof. V. P. Komissarenko), Kiev Medical Institute imeni A. A. Bogomol'tsa (Dir.-Docent T. Ya. Kalinichenko)

Submitted : --

TYCHININ, V.A.

Reflex mechanism of blood sugar regulation. Vop. fiziol. no.7:
109-114 '54. (MLRA 8:1)

1. Kiyevskiy meditsinskiy institut.
(BLOOD SUGAR,
regulation, reflex mechanism)

TYCHININ, V.A.

Neuroreflex mechanism regulating the assimilation of glucose and amino acids. Vop. pit. 13 no.6:15-21 N-D '54. (MLRA 8:1)

1. Iz kafedry patologicheskoy fiziologii (zav. deystvitel'nyy chlen AN USSR prof. V.P.Komissarenko) Kiyevskogo meditsinskogo instituta imeni A.A.Bogomol'tsa.

(GLUCOSE, metabolism,
assimilation, neural reflex mechanism)
(AMINO ACIDS, metabolism,
assimilation, neural reflex mechanism)

The center of the earth is the center of the universe.

TYCHININ, V.A. (Eiyev)

Action of insulin on the amino acid content of the blood. Probl.
endok. i gorm. 5 no. 6:44-48 N-D '59. (MIRA 13:5)

1. Iz laboratorii fiziologii (zav. - kand. med. nauk V.A. Tychinin)
Ukrainskogo nauchno-issledovatel'skogo instituta pitaniya (dir.-
dotsent A.F. Stovbun).

(INSULIN pharmacol.)
(AMINO ACIDS blood)

TYCHININ, V.A.; SHCHERBATUUK, S.N.

Conditioned reflex interconnection of the act of eating (natural, simulated feeding and filling the stomach with food) with the sugar content of the blood; some problems in the physiology of appetite. Vop.pit. 19 no.1:39-45 Ja-F '60. (MIRA 13:5)

1. Iz laboratorii fiziologii (zav. - kand.med.nauk V.A. Tychinin) Ukrainskogo nauchno-issledovatel'skogo instituta pitaniya, Kiyev.
(REFLEX CONDITIONED)
(DIET experimental)
(BLOOD SUGAR chemistry)
(APPETITE physiology)

TYCHININ, V.A., Doc Med Sci —(diss) "On the neuro-humoral regulation of the content of sugar and aminoacids in the blood." (On the problem of the function of the nutrition of the organism)." Kiev, 1959; 14 pp (Kiev Order of Labor Red Banner Med Inst in A.I. Bogomolets), 150 copies (II, 31-59, 116)

TYCHININ, V.A. (Kiyev)

Effect of the act of eating on blood sugar content. Vrach,delo
no.6:601-603 Je '58 (MIRA 11:7)

1. Laboratoriya fiziologii (zav. - kand.med.nauk V.A. Tychinin)
Ukrainskogo nauchno-issledovatel'skogo instituta pitaniya.
(BLOOD SUGAR)

TYCHININ, V.A.

Function of nutrition of the organism. Vop.pit. 17 no.4:84-88
Je-Ag '58 (MIRA 11:7)

1. Iz Ukrainского nauchno-issledovatel'skogo instituta pitaniya
Kiyev.

(NUTRITION,
review(Rus))

TYCHININ, Vyacheslav Vasil yevich; IVSHINA, L.F., red.; PECHERSKAYA,
T.I., tekhn. red.

[Angara's third step] Tret'ia stupen' Angary; ocherk. Irkutsk,
Irkutskoe knizhnoe izd-vo, 1960. 43 p. (MIRA 14:7)
(Angara Valley--Hydroelectric power stations)

TYCHININ, Vyacheslav Vasil'yevich; SEMINA, V.F., red.; PECHERSKAYA, T.I.,
tekhn. red.

[Rails in the Taiga] Rel'sy v taige. Irkutsk, Irkutskoe knizhnoe
izd-vo, 1960. 27 p. (MIRA 14:10)
(Taiga--Railroads--Construction)

TYCHINSKIY, A.A.; MIKHALEVA, L.A.

Copper-lead-zinc ore formation, its genetic and geochemical characteristics and metallogenetic role in the Gornyy Altai. Izv. Alt. otd. Geog. ob-va SSSR no.5:49-51 '65.

(MIRA 18:12)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR.

ZAKHAROVA, Z.L.; RACHINSKIY, A.V.; TYCHEV, I.N.

Gas contact-surface FNKV water heaters. Gaz. prom. 9 no.10:
1E-25 '64. (MIRA 17:12)

ACC NR: AR6024837

SOURCE CODE: UR/0169/66/000/004/G003/G004

AUTHOR: Bekzhanov, G. R.; Brodovoy, V. V.; Gol'dshmidt, V. I.; Zhivoderov, A. B.; Zlaydinov, L. Z.; Ivanov, O. D.; Kleghin, I. N.; Kolmogorov, Yu. A.; Bachin, A. P.; Kotlyarov, V. M.; Kuz'min, Yu. I.; Kuminova, M. V.; Kumin, N. Ya.; Lyubetskiy, V. G.; Melent'yev, M. I.; Morozov, M. D.; Tret'yakov, V. G.; Tychkova, T. V.; Tsaregradskiy, V. A.; Eydlin, R. A.

TITLE: A schematic geophysical map of Kazakhstan

SOURCE: Ref. zh. Geofizika, Abs. 4C17

REF SOURCE: Sb. Geol. rezul'taty prikl. geofiz. Geofiz. issled. stroyeniya zemn. kory. M., Nedra, 1965, 142-154

TOPIC TAGS: geologic survey, geologic prospecting, map

ABSTRACT: Regional geophysical surveys are conducted in Kazakhstan to divide the territory into tectonic regions, to study its plutonic structure, and to solve some problems of geophysical mapping. The results of these surveys will make it possible to establish structural belts and regions in which minerals are likely to be found. The basic material will be obtained from investigations of the magnetic and gravitational fields in combination with seismic studies. In the magnetic and gravitational fields, tectonic and plutonic seams are isolated which correspond to terraces in the

Card 1/2

UDC: 550.311(574)

ACC NR: AR6024837

Mohorovicic discontinuity. Methods of regional geophysics are used to study the plutonic structure of a folded base, the structure and thickness of sedimentary sheaths, and to indicate prospective petroleum bearing uplifts. (Translation of abstract)

M. Speranskiy

SUB CODE: 08

Card 2/2

TYCHOWSKI, Feliks

Studies on the influence of lubrication and surface machining on the pressure in backward cold extrusion of steel. Metal i odlew no.7:93-146 '61.

1. Katedra Technologii Metali i Metaloznawstwa, Politechnika, Poznan.

P/501/61/000/037/002/003
D300/D307

AUTHOR: Tychowski, Feliks

TITLE: Studies of the influence of lubricants and surface finishing on the pressure during backward cold extrusion of steel

SOURCE: Kraków. Akademia Górniczo-Hutnicza. Zeszyty naukowe. no. 37, 1961. Metalurgia i odlewnictwo. no. 7, 93-145

TEXT: The present study was primarily aimed at determining the usefulness of certain lubricants and surface machining for the backward cold extrusion of steel and some non-ferrous metals. Cups of mild carbon steel H-84019 were extruded, using hardened chromium steel tools, and a variety of surface finishes (flat die forging, rolling, rough grinding, fine grinding, polishing, flame galvanizing, electro-galvanizing, bonderizing) and lubricants. With carefully polished tools, in contrast to expectation the extrusion pressures were found to be higher when the steel had a very smooth surface;

Card 1./2

P/501/61/000/037/002/003
D300/D307

Studies of the influence ...

grooved surfaces which could hold the lubricant required lower pressures and bonderizing reduced the pressure only slightly (by 1-5%). Electro galvanizing was practically equivalent to bonderizing in its effect on the pressure, while flame galvanizing was inferior. Of the 50 lubricants tried, the best results were obtained with mixtures of vegetable or animal fats with graphite, and with K soap mixed with graphite and a small amount of rape oil. Reasonable results were also obtained with a cheap lubricant consisting of K soap, water, and a little tallow or rape oil. The above mixture could also be used when the semi-oxidized products covered with it were dried, making for very clean working conditions. There are 8 figures and 27 tables.

ASSOCIATION: Katedra Technologii Metali i Metaloznawstwa Politechniki Poznańskiej (Department of Metal Technology and Metal Science, Poznań Polytechnic Institute)

Card 2/2

TYCHINA, M.

A heroic mother. Rab.i sial. 38 no.12:18-19 D '62. (MIRA 16:1)

1. Kolkhoz im. Dzerzhinskogo Starodorozhskogo rayona.
(Mothers)

TYCHINA, M. (Slutskiy rayon)

Hereditary specialty. Rab.i sial. 37 no.12:11 D '61.

(MIRA 15:2)

(Women as farmers)

TYCHYNA, M.

TYCHYNA, M. (Slutski rayon).

Deserved reward. Rab. 1 sial. 33 no.11:10 N '57.
(Slutsk District--Swine)

(MLBA 10:11)

ca

PROCESSES AND PROPERTIES

The influence of phlorhizin intoxication upon the sugar content of the aqueous humor. W. TYCHOWSKI. *Med. Doświadczalna i Społeczna* 11, 331-43 (331-2 English) (1930).—In phlorhizin intoxication the sugar level of the aq. humor rises in the first 20-50 min. and falls thereafter. The changes are of the same transitory character as in the cerebrospinal fluid.
J. KUČMA

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ASB 31.8 METALLURGICAL LITERATURE CLASSIFICATION

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

PROCESS AND PROPERTIES INDEX

A-4

BC

Effect of phloridzin intoxication on the sugar content of the aqueous humour. W. TYCHOWSKI (Med. Doświad., 1930, 11, 331-343).--The sugar content of the aqueous humour of dogs rises during the first 20-50 min. of phloridzin intoxication and then falls. R. TARBKOWSKI.

A 53-31A METALLURGICAL LITERATURE CLASSIFICATION

COMMON ELEMENTS 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	COMMON VARIANTS 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	COMMON VARIANTS 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
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TYCZKA, S.

"Medical biometeorology. Weather, climate and the living organism" by S.W. Tromp. Reviewed by S. Tyczka. Przegl geofiz 8 no.4:259-260 '63.

TYCZKA, Sabina

Solar climate of the Baltic coastland. Przegl geofiz 8 no.4:
207-220 '63.

1. Instytut Balneoklimatyczny, Poznan

CHOBOT-MACIEJEWSKA, Halina; TYCZKA, Sabina

Therapeutic elements of Kolobrzeg spa and therapeutic indications for
children. *Pediat. pol.* 37 no.9:971-977 S '62.

(PEDIATRICS)

(THALASSOTHERAPY)

TYCZKA, S.

Climate and bioclimate of Inowroclaw. p.39.

PRZEGLADGEOFIZYCZNY. Warszawa, Poland. Vol. 4, no. 1, 1959.

Monthly List of East European Accessions (FEAI), IC. Vol. 8, No. 9, September 1959
Uncl.

PARCZEWSKI, Wladyslaw; TYCZKA, Sabina

Meteorological factors in 1955-1959 influenza epidemics in the
Poznan region. Pol. tyg. lek. 19 no.21:786-789 18 My'64

1. Z Panstwowego Instytutu Hydrologiczno-Meteorologicznego w
Warszawie (dyrektor: prof. dr. J.Lambor) i z Instytutu Bal-
neoklimatycznego w Poznaniu (dyrektor: prof. dr. med.
J. Jankowiak).

BLASINSKI, Henryk; TYCZKOWSKI, Andrzej

Asymmetric position of the mixing impeller and power consumption.
Chemia Lodz no.14:111-127 '64.

1. Department of Apparatus of Chemical Industry, Technical
University, Lodz.

TYCZYNSKI, Jozef, mgr inz.

On the activities of the Gorlice branch of the Association of
Engineers and Technicians of the Petroleum Industry. Przegl techn
no.1:10 3 Ja '62.

TYCZYNSKI, Jozef, mgr., inz.

Partially improved rotary drill collars. Wafta Pol 17 no.7:
189-195 '61.

1. Fabryka Maszyn i Sprzetu Wiertniczego.

TYCZYNSKI, Jozef

Steel hardening. Wiad naft 6 no.7/8:167-173 J1-Ag '60. (EEAI 9:11)
(Steel)

TYCZYNSKI, Jozef

Research problems in the production of boring machinery and
equipment. Wiad naft 8 no.8:183-186 Ag '62.

TYCZYNSKI, Jozef

Isotopic detection of flaws in the production of drilling
machinery and equipment. Wiad naft 9 no.11:251-252 1963.

TYCZYNSKI, Jozef

Metallographic researches at the 29th International Poznan Fiars.
Wiad naft 6 no.11:259-262 N '60. (EBAI 10:2)
(Poznan--Fiars) (Metallography)

TRCZYNSKA, M.

A pre-Tortonian karst surface in the vicinity of Cracow (Krakow).
Bul. Ac Pol chim. 6 no.6:399-401 '58. (EBAI 9:6)

1. Chair of Physical Geography, Jagellonian University, Cracow
Presented by S.Leszczycki.
(Poland --Karst)

TYCZYNSKA, Maria

On the stratigraphy of quarternary deposits in the area of Greater Cracow City. Przegl geogr 33 no.3:401-419 '61.

1. Katedra Geografii Fizycznej, Uniwersytet Jagiellonski, Krakow.

ZIAREK, Stanisław; TYCZYŃSKI, Zbigniew

Emergency transesophageal puncture of bleeding esophageal varices. Pol. przegi. chir. 36 no.8:1005-1009 Ag '64.

1. Z I Kliniki Chirurgicznej Sz. Akademii Medycznej w Zabrze (Kierownik: prof. dr S. Szyszko).

URBANSKI, Tadeusz; SKOWRONSKA-SERAFINOWA, Barbara; MATUSIAK, Arkadiusz;
TYCZYNSKI, Adam; ZARUKIEWICZ, Maciej

Reactions of aromatic amines with syanoguanidine. X. Alkyl and
arylalkyl derivatives of amidinourea and their reactions with
amines. Roczniki chemii 33 no.6:1383-1388 '59. (EEAI 9:9)

1. Katedra Technologii Organicznej II Politechniki, Warszawa i Zaklad
Syntezy Lekow Instytutu Gruzlicy, Warszawa.

(Amines) (Cyanoguanidine) (Alkyl Groups)
(Aryl groups) (Amidinourea) (Aromatic compounds)

TYCZYNSKI, Jozef

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Uncl.

TYCZYNSKI, J.

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Vol. 5, no. 7/8, July/August 1959

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November 1959
Uncl.

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001757710017-5

APPROVED FOR RELEASE: 08/31/2001

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TYCZYNSKI, J.; WERZYNSKI, J.

Carbonization of steel with natural gas. p. 3.
(PRACE. Katowice, Poland. No. 46, 1956.)

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TYCZYNSKI, J.

Finishing the bits of cable tool drills in a mine
forge. p. 243. NAFTA, Krakow. Vol. 10, no. 10, Oct. 1954.

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Vol. 5, no. 8, August 1956.

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001757710017-5

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GARWACKI, Janusz; TYCZNSKI, Zbigniew

Subcutaneous pneumothorax as a complication of intratracheal anesthesia.
Polski tygod. lek. 13 no.24:917-919 16 June 58.

1. Z I Kliniki Chirurgicznej Slaskiej Akademii Medycznej w Zabrze;
kierownik: doc. dr Stanislaw Szyszko. Adres: Zabrze, ul. Wolnosci 319
m. 5.

(PNEUMOTHORAX, etiol. & pathogen.
endotracheal anesth. causing subcutaneous pneumothorax (Pol))
(PNEUMOMEDIASTINUM, etiol. & pathogen.
endotracheal anesth. (Pol))
(ANESTHESIA, ENDOTRACHEAL, compl.
pneumomediastinum & subcutaneous pneumothorax)

TYCZYSKI J. ---

Resistance of steel to fatigue. p. 179

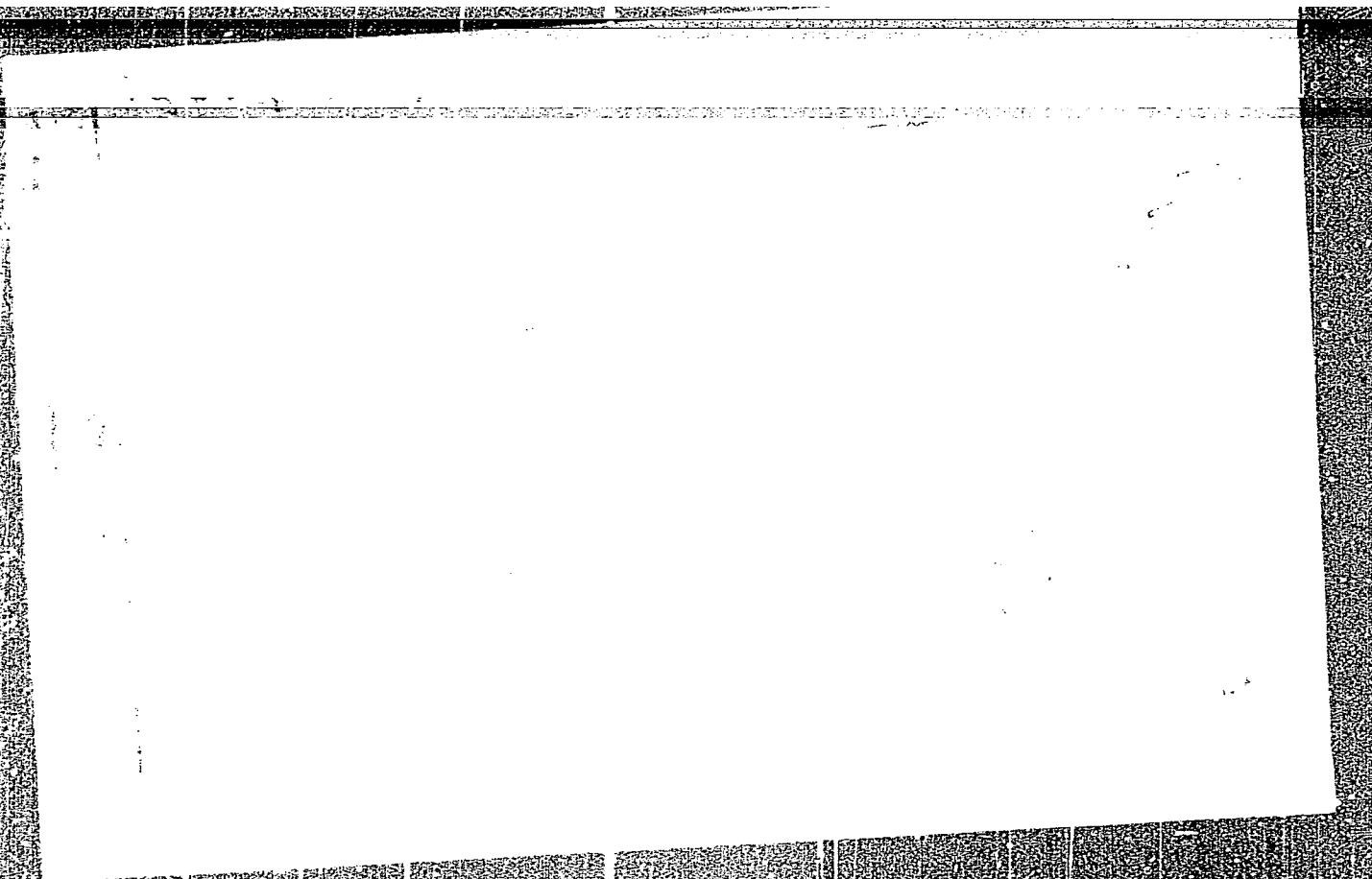
Vol. 11, no. 8, August 1956

NAFTA

Krakow

SOURCE: Monthly List of East European Accessions (BEAL), IC, Vol. 5, no. 2,
Feb. 1956

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001757710017-5



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TYCZYNSKI, Jozef

Technological progress in metallurgic problems of the
Glinik Drilling Machinery and Equipment Works. Wiad naft
9 no.9:210-211 S '63.

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Mechanical properties of material for rotating sinker
bar pins. Nafta Pol 19 no.11:254-259 N'63.

1. Fabryka Maszyn i Sprzetu Wiertniczego Glinik,
Gorlice.

TYDEL'SKAYA, I.L.; MYSLAVSKAYA, I.S.

Serological differentiation of streptococci isolated from the blood of patients with various forms of endocarditis. Zhur. mikrobiol., epid. i immun. 40 no.9:65-70 S'63. (MIRA 17:5)

1. Iz Ukrainskogo instituta klinicheskoy meditsiny imeni Strazhesko.

HOVIKOVA, N.N.; TYDEL'SKAYA, I.L.

Egg albumen as an L-transforming medium for certain streptococcal groups. Lab. delo. no.1:50-53 '65. (MIRA 18:1)

1. Bakteriologicheskaya laboratoriya Ukrainского nauchno-issledovatel'skogo instituta klinicheskoy meditsiny im. N.D. Strazhesko (direktor - prof. A.L. Mikhnev), Kiyev.

TYDEL'SKAYA, I.L.; MYSLAVSKAYA, I.S.; RASHBA, Ye.Ya.; ZAKHAROVA, I.Ya.

Study of C-precipitinogen in atypical streptococcal strains. Zhur.
mikrobiol., epid. i immun. 40 no. 12: 93-97 D '64.

(MIRA 17:12)

1. Iz Ukrainского instituta klinicheskoy meditsiny imeni Strazhesko
i Instituta mikrobiologii AN UkrSSR.

TYDEL'SKAYA, I. L.

34198. Izmeneniya mikroflory ran pod deystviyem antibiotikov luka. Sov. meditsina, 1949, No. 11, s. 12-13.

SO: Knizhnaya Letopis' No. 6, 1955

LIOZINA, Ye.M.; TYDEL'SKAYA, I.L.; MYSLAVSKAYA, I.S.

Hemolytic properties of blood in hemolytic anemias. Mat. po
obshch. nauch. inform. no.2:79-81 '58. (MIRA 13:6)

1. Iz otdela klinicheskoy gematologii (sav. - prof. D.H. Yanovskiy)
i bakteriologicheskoy laboratorii (sav. - I.L. Tydel'skaya)
Ukrainskogo nauchno-issledovatel'skogo instituta klinicheskoy
meditsiny, Kiyev.

(ANEMIA)

(HEMOLYSIS AND HEMOLYSINS)

TYDEL'SKAYA, I.L.: starshiy nauchnyy sotrudnik

Pathogenicity of filterable forms of streptococcus. Mat.po obm.
nauch.inform. no.2:155-160 '58. (MIRA 13:6)

1. Iz bakteriologicheskoy laboratorii (sav. - I.L. Tydel'skaya)
Ukrainskogo nauchno-issledovatel'skogo instituta klinicheskoy
meditsiny, Eiyev.

(STREPTOCOCCUS)

TYDEL'SKAYA, I.I.; YEZERSKAYA, M.A.; FAL', N.I.

Effect of *Streptococcus viridans* antisera on hemopoiesis;
an experimental study. Zhur.mikrobiol., epid. i immun. 42
no.10:90-94 0 '65. (MIRA 18:11)

1. Ukrainskiy institut klinicheskoy meditsiny imeni akademika
N.D.Strazheako. Submitted May 11, 1964.

TYDEL'SKAYA, R.O.

Ways of improving the method of working up the A-22 III radio-
sonde signals. Meteor. i gidrol. no.9:35-38 S '60.

(MIRA 13:8)

(Radiosondes)

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S/050/60/000/009/004/008
B116/B217

AUTHOR: Tydel'skaya, R. O.

TITLE: Ways to improve the evaluation method of signals of the A-22-III (A-22-III) radiosonde

PERIODICAL: Meteorologiya i gidrologiya, no. 9, 1960; 35-38

TEXT: Since 1958, the new A-22-III (A-22-III) radiosonde has been introduced in several points of the aerological network of the USSR. Design and evaluation method of the signal recordings of this instrument were described by V. A. Pobiyakho (Ref. 2: Zondirovaniye atmosfery radiozondom A-22-III. (Sounding of the atmosphere with the aid of the A-22-III radiosonde) Meteorologiya i gidrologiya, no. 8, 1959). Some suggestions regarding improvement of the evaluation method of signal recordings submitted to the Tsentral'naya aerologicheskaya observatoriya (Central Aerological Observatory) are presented. In 1959, eight such suggestions were presented, four of which can be classed in one group: by S. A. Budarina, UGMS Uzbekskoy SSR (UGMS of the Uzbekskaya SSR), G. A. Vesnitskiy, Verkhne-Volzhskoye UGMS (Upper Volga UGMS), N. M. Akimov, UGMS Ukrainskoy SSR (UGMS of the UkrSSR),
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Ways to improve the evaluation ...

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and A. S. Ochkovskiy, UGMS Latviyskoy SSR (UGMS of the Latviyskaya SSR). In all these suggestions, the copies of the calibration curves are to be drawn on special celluloid or plexiglass rulers or on the chart of the semi-automatic signal recorder of the radiosonde. S. A. Budarina suggests printing the certificate forms on transparent paper on the scale of the chart and using a special ruler of transparent material till such forms will be printed. Before the ascent of the radiosonde, the data of the temperature and humidity calibration curves are transcribed with Indian ink from the certificate to the ruler. For reading, the ruler is shifted till the ruler scales coincide with those of the chart. The values of the meteorological elements are read at the intersections of the chart curves with the corresponding calibration curves on the ruler. G. A. Vesnitskiy suggested 2 transparent special rulers: a main ruler (Fig. 1a) and an auxiliary ruler (Fig. 1b), both $350 \pm 400 \times 50 \times 2$ mm. Further subdivision is made with the aid of the triangle of division (Fig. 1b). The auxiliary ruler serves for the speedy performance of some operations in the signal evaluation and has 3 scales and one nomograph. Scale 1 serves for the plotting of altitude marks and for the reading of altitudes from the curve on the chart. Scale 2 serves for determining the vertical speed of the sonde, scale 3 for plotting

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Ways to improve the evaluation ...

the pressure marks on the chart and nomograph 4 for determining the altitudes of the middle of the layer for evaluation of the wind dates. The method suggested by A. S. Ochkovskiy is only a variety of that by G. A. Vesnitskiy, whereas N. M. Akimov suggested a slide 700 X 350 mm with limiters and a transparent template. R. O. Tydel'skaya and P. L. Yefimov (TsAO) suggested plotting the evaluation results on the chart. The pressures, the numbers of the scales as well as the actual temperature and humidity values are to be plotted on the synchronous lines (corresponding to the standard pressure values) on the left side of the chart, the altitudes as well as the numbers of the scales for temperature and humidity corresponding to the measured points on the right side of the chart. The altitudes and numbers of the temperature and humidity scales for the standard altitudes are plotted in the middle part of the chart. The actual temperature and humidity values corresponding to the measured points are, however, directly to be entered into the TA3-3 (TAE-3) table. Parallel curves are plotted on the temperature and humidity calibration curves before the ascent of the radiosonde in order to simplify the evaluation. It is recommended to enter the different calibration data and all necessary characteristics into the rear side of the certificate form (special forms), which renders the TA3-4a (TAE-4a) table

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Ways to improve the evaluation ...

superfluous. The use of the slide designed by R. O. Tydel'skaya and T. M. Kuliachenko (Fig. 2) for the evaluation of the signals of the A-22-III radiosonde makes the approximation calculations and intermediate operations superfluous. The calibration curves must be drawn separately on the scale of the chart for pressure, temperature, and humidity (by manufacturers). The templates of the calibration curves for these three elements are added to the slide. On reception of the signals the chart is stripped between the limiters 2 (Fig. 2). The pressure, temperature, and humidity curves are plotted on the chart, then template 6 with the calibration certificate is placed into the recess of the slide. Then ruler 4 with the carriage is shifted toward the standard pressure values (900, 850, 800 mb etc.) on the certificate and a point drawn at the intersection of the pressure curve on the chart with the ruler. This point is encircled and denoted by 900, 850 mb respectively, etc. The templates with the temperature and humidity calibration curves are used in the same manner. S. A. Porchkhidze (TsAO) suggested an improvement of the signal evaluation. There are 2 figures and 2 Soviet-block references.

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Ways to improve the evaluation ...

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Legend to Fig. 1: Ruler for the evaluation of the sounding results by the
A-22-III radiosonde. (1) Date, (2) time, 800 minutes.

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S/050/60/000/009/004/008
B012/B063AUTHOR: Tydel'skaya, R. O.TITLE: Ways of Improving the Method of Interpreting Signals
Emitted by an A-22-III (A-22-III) Radiosonda. ¹²PERIODICAL: Meteorologiya i gidrologiya, 1960, No. 9, pp. 35 - 38

TEXT: The new A-22-III (A-22-III) radiosonde has been put into operation at a number of points of the aerological network of the USSR since 1958. Construction and interpretation principle have already been described in the paper of Ref. 2. Various suggestions addressed to the Tsentral'naya aerologicheskaya observatoriya (Central Aerological Observatory) for a better interpretation of signals are described in the present article. Eight such recommendations were received in 1959. Four of them, which were submitted by S. A. Budarina, UGMS Uzbekskoy SSR (UGMS of the Uzbekskaya SSR); G. A. Vesnitskiy, Verkhne-Volzhsckoye UGMS (Upper Volga UGMS); N. M. Akimov, UGMS Ukrainskoy SSR (UGMS UkrSSR); and A. S. Ochkovskiy, UGMS Latviyskoy SSR (UGMS Latviyskaya SSR), can be included in one group. In all of these suggestions, the calibration curve

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Ways of Improving the Method of Interpreting
Signals Emitted by an A-22-III (A-22-III)
Radiosonde

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copies are either to be worked out on special celluloid or plexiglass rulers, or on the tape of the semiautomatic signal recorder of the radiosonde. The recommendations are individually discussed in greater detail with the aid of the ruler shown in Fig. 1. Suggestions by R. O. Tydel'skaya and P. L. Yefimov (TsAO) are described next. According to them, the interpretation results should be recorded on a tape, and the recording is described in greater detail. R. O. Tydel'skaya and T. M. Kulinchenko suggested the carriage shown in Fig. 2 to be used for signal interpretation. The use of it enables one to dispense with preliminary calculations and intermediate operations. The carriage operation is explained with the aid of Fig. 2. Finally, the method suggested by S. A. Porchkhidze (TsAO) for improving the accuracy of the signal interpretation method is briefly described. This method involves the use of tables. There are 2 figures and 2 Soviet references.

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B

Card 2/2

USTINOVICH, D.A.; TYDEL'SKAYA, R.O.; BELOGUROVA, R.A.; DOLGANOV, L.V.,
kand. geogr. nauk, red.; ZHDANOVA, T.A., red.; STUL'CHIKOVA, N.P.,
tekh.n.red.

[Transactions of the Soviet Antarctic Expedition] Trudy Sovetskoi antarkticheskoi ekspeditsii, 1955-. Leningrad, Izd-vo "Morskoi transport." Vol.27.[Observations from the Third Sea Expedition, 1957-1958] Tret'ia morskaja ekspeditsiia, 1957-1958 gg.; materialy nabliudeni. Pod red. L.V.Dolganova. 1962. 235 p. (MIRA 16:4)

1. Sovetskaya antarkticheskaya ekspeditsiya, 1955-.
(Antarctic regions--Meteorology--Observations)

Z/006/60/000/027/002/004
D005/D102

AUTHOR: Tydlitát, Jaroslav

TITLE: Medical betatron

PERIODICAL: Technické noviny, no. 27, 1960, 5

TEXT: The first Czechoslovak therapeutical betatron prototype will be installed at the university clinic in Hradec Králové to be used for treatment and prevention of malignant tumors. Engineer Jaroslav Hanuš of the Krajský projektový ústav (Regional Design Engineering Institute) in Hradec Králové was put in charge of designing the betatron building. In addition to a physical laboratory and an irradiation room, the building will receive special equipment produced by the národní podnik Chirana (Chirana National Enterprise) in Prague. The circumferential walls will be up to 1.5 m thick to prevent penetration of radiation to the outside. A special door to the building, weighing several hundred kg, will be electrically operated. The observation window, weighing nearly 600 kg, has been produced in the USSR. The window frame weighs also 600 kg. [Abstracter's note: Essentially complete translation]

Card 1/1

DEVYATOVA, V.A.; PYATYSHEV, R.V.; TYDEL'SKAYA, R.O.; CHERENKOVA, I.A.

Studying pulsations of the horizontal component of the velocity
of winds up to an altitude of 5 kilometers. Trudy TSO no.21:
52-175 '58. (MIRA 11:11)

(Winds)

TYDEL'SKAYA, I.I.

~~TYDEL'SKAYA, I.I.~~

Experimental endocarditis in rabbits and the formation of filtrable forms of streptococci in the body. Mikrobiol.zhur. 16 no.4:82-88 '54. (MLRA 10:1)

1. Z Institutu klinichnoi meditsini imeni akademika M. D. Strazheska. (STREPTOCOCCUSO (ENDOCARDITIS)

TYDEN, H.

H. BERGSTRÖM, Tekn Tidskr (Kemi), 1940, 70, 57-61

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Distr: 4E2d 27 27

✓ The phase diagram of Zn-Sb. Vratislav Tydlitst (Czechoslov. Acad. Sci., Prague). *Czechoslov. J. Phys.* 9, 638-40 (1959) (in German).—X-ray diffraction analysis was used. The unit cell and symmetry of the β -Zn₃Sb₂ phase were studied. When the high-temp. phase Zn₃Sb₂ was slowly cooled to room temp., decompn. took place into β -Zn₃Sb₂ and Zn. A. Kremheller

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TYDILITAT, Vratislav

"Investigation of thermodynamic properties of materials" by
V.A. Kuzilina, A.E. Shidina [Sheynalin, A.F.]. Reviewed by
Vratislav Tydilnat. *Chemical Abstracts* 60:1552-1553 (1964).

I. Research Institute of Iron Ore Mines and Agglomerating
Plants, Ejpsovice, Praha Vysociny, Sokolovska 220.

Tydlitat, V.

Tydlitat, V. Possibilities for the processing of waste wax and bituminous paper. p. 178.

Vol. 11, No. 8, Aug. 1956

PAPIR A CELULOSA.

TECHNOLOGY

Czechoslovakia

So. East European Accessions, Vol. 6, No. 5, May 1957

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TYDLITAT, V.; SVATON, M. The automatic counting of paper sheets. p. 251

Vol. 11, no. 11, Nov. 1956
PAPIR A CELULOZA
TECHNOLOGY
Praha, Czechoslovakia

So; East European Accession Vol. 6, No. 2, 1957

TYDLITAT, V.

TYDLITAT, V. The paper industry in India. p. 252

Vol. 11, no. 11, Nov. 1956

PAPIR A CELULOSA

TECHNOLOGY

Praha, Czechoslovakia

So: East European Accession Vol. 6, No. 2, 1957

TYDMAN-CHEVERIKOVA, G. K. TRANSFORMATIONS AND PROPERTIES INDEX

157 AND 158 CODERS 159 AND 174 CODERS

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11 F

Transformations of carnosine and anserine in skeletal rabbit muscle. H. K. Tydman-Cheverikova (First Leningrad Med. Inst.); *Sobbirova* 18: 456-64 (1968). - The carnosine content of rabbit muscle (at rest) was 130 mg. % for males, and 57 mg. % for females. In the case of anserine, the reverse relationship was observed, 157 mg. % for males and 235 mg. % for females. The sum of carnosine and anserine was in close agreement for both sexes. The carnosine and anserine content of untrained rabbits after having been worked to exhaustion was practically the same for females; in males, there was a slight decrease in carnosine and an increase in anserine. The carnosine in trained rabbits that had been worked to exhaustion increased more in males than in females. The anserine content in the trained males increased by 66%, and in females, by 48%. The sum of the dipeptides increased by 44% in males and 42% in females. During starvation, there was a sharp decrease in both carnosine and anserine. The carnosine in starving males practically vanished, and the anserine decreased by 74%. In starving female rabbits, the carnosine decreased by 90%, and the anserine by 63%. A greater lability of carnosine and anserine was observed in males than in females.

H. Priestley

COMMON ELEMENTS

COMMON VARIABLE INDEX

ASM-5LA METALLURGICAL LITERATURE CLASSIFICATION

FROM DIVISION

FROM SOURCE

157 AND 158 CODERS

159 AND 174 CODERS

FRONTCZAK, Andrzej; TYDELSKA, Egidia; ULINSKA, Irena

On the differences between bacterial floras of the oral cavity and the bronchial tree observed in cases of pneumo. ia. Polski tygod. lek. 15 no.18:657-659 2 My '60.

1. Z III Kliniki Chorob Wewnętrznych A.M. w Łodzi; kierownik prof. dr. med. W. Markert i z Zakładu Analizy Klinicznej; kierownik prof. dr. med. A. Wierzbowska.

(PNEUMONIA microbiol.)

(MOUTH microbiol.)

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TYDMAN-CHEVRIKOVA, Ye. K., ABBAKUMOVA-ZEPALOVA, O. N., GEFTER, Yu. M., GLINKA-
CHERNORUTSKAYA, Ye. L., MELIK-BAGDASAROVA, M. G. and TURCHENKO, Ye. I.

"Metabolic Changes in Tissues of Rats on Inadequate Protein Diet," Ukrain.
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