PANITSKIY, V. I., PANITSKIY, V. V.

Viticulture

Grapevine irrigation on alkali lands. Vin. SSSR 13 No. 3, 1953.

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

PANITSKIY,V.I.; PANITSKIY,V.V.

Grapes in the trans-Volga region. VinSSSR 15 no.3:49-52 '55.
(MIRA 8:8)

1. Kolkhoz "Pobeda" Ternovskogo rayona Saratovskoy oblasti (for Panitskiy,V.I.) 2. Saratovskiy sel'skokhozyaystvennyy institut (for Panitskiy,V.V.)
(Ternovka District--Viticulture)

PANITSKYY, W. W.

M-8

USSR/Cultivated Plants.-Fruits, Berries

Abs Jour : Ref Zhur - Biol., No 1, 1958, No 1755

Author : ~~W.W. Panitskyi,~~ W.I. Panitskyi
Inst : Not Given
Title : Raising Grape Seedlings on Trans-Volga Land

Orig Pub : S.kh. Povolzh'ya, 1956, No 6, 48-49

Abstract : Results are given of an industrial test of a new method of raising grape seedlings, conducted in the "Pobeda" Kolkhoz, Ternovskiy rayon, Saratovskaya Oblast'. Planting was done in irrigated ditches 25 cm deep; these were cut at a distance of 2.5 m calculating for enough space (75-80cm) to be left in both directions from the center of the shrub to permit a shelter for the winter; besides, it was possible to leave the seedlings without a dug-out at every 125cm as a base for a future vineyard. Planting was effected with a bar stuck into the declivity of the irrigated trench at a distance of 25-30 cm with cuttings 40-45 cm long, cut the day of the planting from a previously moistened vine. After the planting the cuttings

Card : 1/2

PANIV, N.I., prof.; TRET'YAKOV, A.P., dotsent; KRAVETS, Z.I., kand. tekhn. nauk

Investigating the shortened standard sections of the cooler for the TFK2 switch diesel locomotive. Trudy MIIT no.169:16-27 '63. (MIRA 17:6)

SUDAKOV, Vasiliy Vasil'yevich; PANIVAN, P.S., red.; ALAHYSHEVA, N.A., red.izd-va; BELOGUROVA, I.A., tekhn. red.

[Pulse-acoustic and radiometric methods for testing structures] Impul'snyi akusticheskii i radiometricheskii metody ispytaniia sooruzhenii i konstruktsii. Leningrad, 1963. 29 p. (Leningradskii dom nauchno-tekhnicheskoi propagandy. Obmen peredovym opytom. Seriia: Stroitel'noe proizvodstvo, no.7) (MIRA 17:1)

LUTKOV, A.N.; PANIN, V.A.; PANINA, Ye.B.; KARTASHEVA, Z.P.; SHCHIPACHEVA, E.N.

Polyploid sugar beets. Priroda 52 no.11:59-61 '63. (MIRA 17:1)

1. Institut tsitologii i genetiki Sibirskogo otdeleniya AN SSSR, Novosibirsk.

PANJAN, MILAN

YUGOSLAVIA/Plant Diseases - Diseases of Cultivated Plants. O-2

Abs Jour : Ref Zhur - Biol., No 3, 1958, 11227

Author : Sochar, Visnja, ; Panjan, Milan
Inst : -
Title : Pythium sp -- The Bearer of Potato Rot (in Croatia, Yugoslavia).

Orig Pub : Glasnik biol. sek. Hrvatsko prirodosl. drustvo, 1953 (1955), Ser. 2B, 7, 345-346

Abstract : No abstract.

Card 1/1

PANITKOV, M. (Hd. of P.-Khovanskiy Vet. Dept, Gor'kiy Obl.); and [illegible]., A. [illegible]
([illegible] Pochinkovskiy Rayon)

"Treatment of Keratitis by Novocaine Blockade of the Suborbital Nerve."

Veterinariya, Vol. 38 No. 6, 1961, p. 58

PANITSKIY, V. V.

"Growing Grapevines in the Sandy Soils of the Southeastern Territory of the European USSR." Cand Agr Sci, Saratov Agricultural Inst, Saratov, 1953. (RZhBiol, No 8, Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

PANITSKIY, V. I., PANITSKIY, V. V.

Viticulture

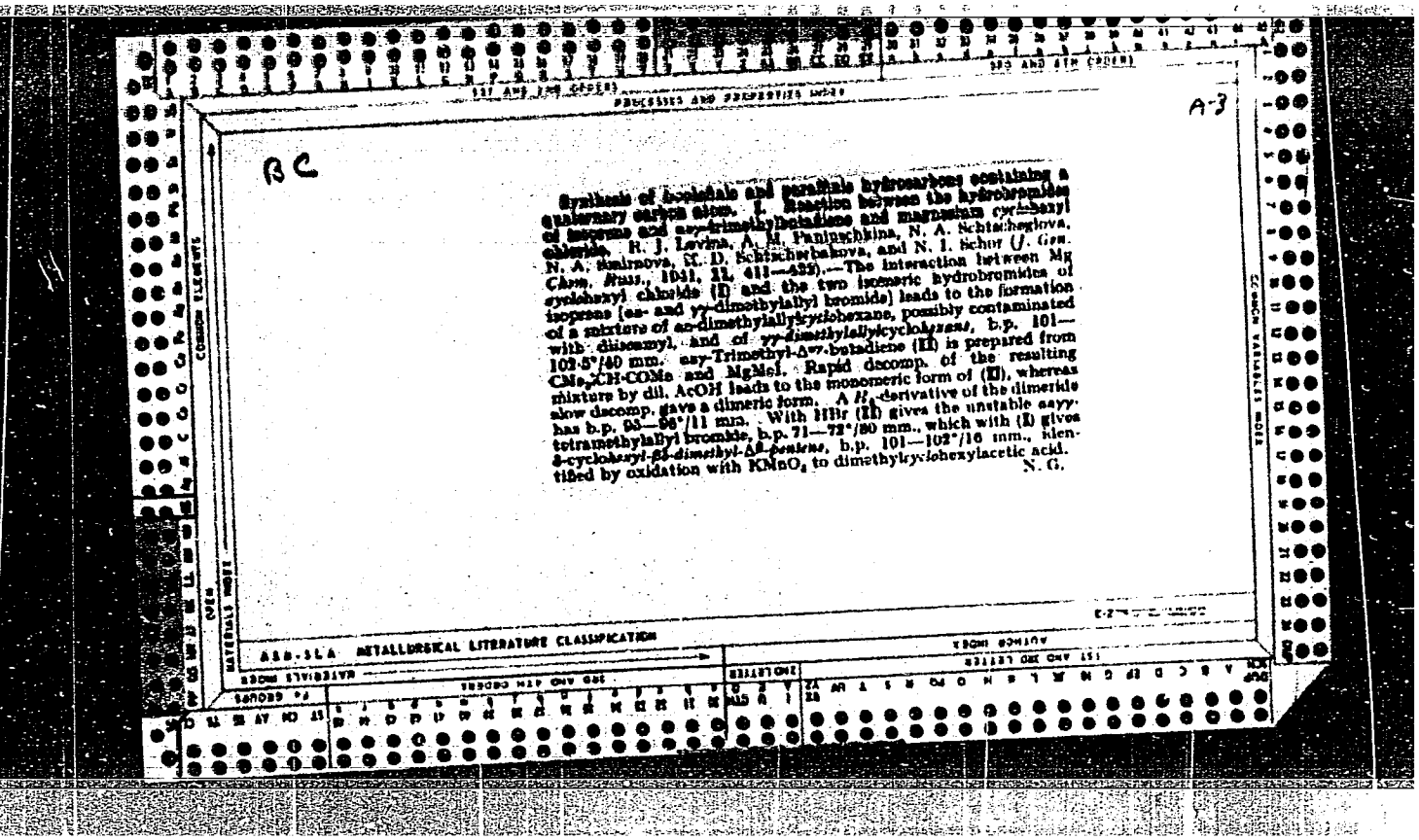
Grapevine irrigation on alkali lands. Vin. SSSR 13 No. 3, 1953.

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

PANITSKIY,V.I.; PANITSKIY,V.V.

Grapes in the trans-Volga region. VinSSSR 15 no.3:49-52 '55.
(MLRA 8:8)

1. Kolkhoz "Pobeda" Ternovskogo rayona Saratovskoy oblasti (for Panitskiy,V.I.) 2. Saratovskiy sel'skokhozyaystvennyy institut (for Panitskiy,V.V.)
(Ternovka District--Viticulture)



A-3

BC

Synthesis of hexadiene and paraffinic hydrocarbons containing a quaternary carbon atom. I. Reaction between the hydrobromides of isoprene and αγ-trimethylbutadiene and magnesium cyclohexyl chloride. R. J. Levina, A. M. Panipuchkina, N. A. Schtscheglova, N. A. Smirnova, K. D. Schtschwbakova, and N. I. Schor (*J. Gen. Chem. Russ.*, 1931, **1**, 411—432).—The interaction between Mg cyclohexyl chloride (I) and the two isomeric hydrobromides of isoprene (αα- and γγ-dimethylallyl bromide) leads to the formation of a mixture of αα-dimethylallylcyclohexane, possibly contaminated with diisoamyl, and of γγ-*dimethylallylcyclohexane*, b.p. 101—102·5°/40 mm. αγγ-Trimethyl-Δαγ-butadiene (II) is prepared from CMe$_2$:CH·COMe and MgMeI. Rapid decomp. of the resulting mixture by dil. AcOH leads to the monomeric form of (II), whereas slow decomp. gave a dimeric form. A H_4-derivative of the dimeride has b.p. 93—96°/11 mm. With HBr (II) gives the unstable αγγ-tetramethylallyl bromide, b.p. 71—72°/30 mm., which with (I) gives δ-cyclohexyl-β*δ-dimethyl-Δβ-pentene*, b.p. 101—102°/16 mm., identified by oxidation with $KMnO_4$ to dimethylcyclohexylacetic acid.

N. G.

PANIVAN, I.I.; KREYTSBERG, A.P.

Ways of improving rayon crepes. Tekst. prom. 15 no.4:12-13 Ap '55. (MLRA 8:5)

1. Zaveduyushchiy otdelochnoy fabrikoy (for Kreytsberg).
(Rayon)

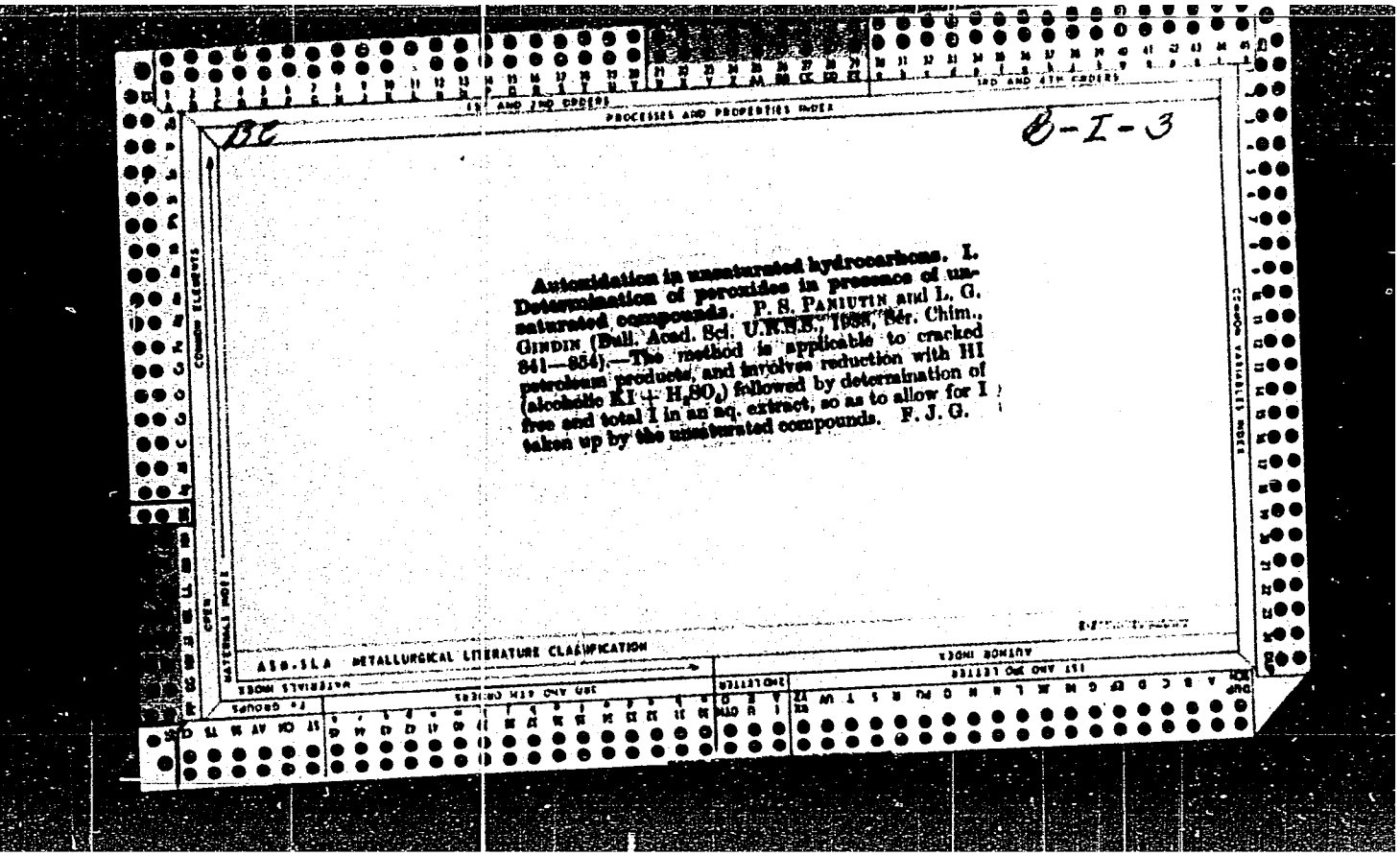
SMIRNOV, Nikolay Aleksaadrovich, prof.; PANIVAN, P.S., red.; GRIGOR'YEVA, I.S., red.izd-va; BELOGUROVA, I.A., tekhn. red.

[Safety engineering in working at construction sites] Tekhnika bezopasnosti pri proizvodstve rabot na stroitel'noi ploshchadke. Leningrad, Leningr. dom nauchno-tekhn. propagandy. 1963. 52 p. (Bibliotechka stroitelia po tekhnike bezopasnosti, no.9) (MIRA 16:6)

1. Zaveduyushchiy kafedroy stroitel'nogo proizvodstva Leningradskogo inzhenerno-stroitel'nogo instituta (for Smirnov).
(Building--Safety measures)

VISHNEVETSKIY, Georgiy Davidovich; PANIVAN, P.S., red.; TELYASHOV, R.Kh., red.izd-va; BELOGUROVA, I.A., tekhn. red.

[Calculations of the strength of concrete subject to heat treatment] Raschet prochnosti betona pri ego termoobrabotke. Leningrad. Pt.1. [Growth of concrete strength] Narastanie prochnosti betona. 1963. 35 p. Pt.2. [Thermal stresses in hardening slabs subject to heat treatment] Temperaturnye napriazheniia v termoobrabatyvaemykh tverdeiushchikh plitakh. 1963. 31 p. (Concrete curing) (MIRA 16:6)



B-I-3

Autoxidation in unsaturated hydrocarbons. I. Determination of peroxides in presence of unsaturated compounds. P. S. Panyutin and L. G. Gindin (Bull. Acad. Sci. U.R.S.S., 1936, Sér. Chim., 841—854).—The method is applicable to cracked petroleum products, and involves reduction with HI (alcoholic KI + H_2SO_4) followed by determination of free and total I in an aq. extract, so as to allow for I taken up by the unsaturated compounds. F. J. G.

PANIYEV, V.

PANIYEV, V., inzhener

Plastic housing for streetlights. Zhil.-kom.khoz.5 no.5:27 '55.
(Street lighting) (MLRA 8:11)

L 10044-67 EWT(m)
ACC NR: AP6028896 (A,N) SOURCE CODE: UR/0325/66/000/003/0107/0112

35

AUTHOR: Shapiro, F. B.; Paniyova, I. M.

ORG: Department of Darwinism, Moscow State University im. M. V. Lomonosov (Kafedra Darvinizma Moskovskogo gosudarstvonnogo universiteta)

TITLE: Diurnal rhythm of eosinophils in the peripheral blood of mice long after gamma irradiation

SOURCE: Nauchnyye doklady vysshey shkoly. Biologicheskiye nauki, no. 3, 1966, 107-108

TOPIC TAGS: irradiation effect, radiation tissue effect, ACTH, mouse, diurnal variation

ABSTRACT: Diurnal rhythm is a sign of adaptation to night in mice and depends on ACTH secretion, which is assumed to be altered by radiation due to changes in the adrenal cortex. It was studied in 1½ year old mice a year after irradiation with 500 r and in 3-4 month old mice irradiated in the uterus with 100 r on the 16th day of embryo development. Blood was taken at 9 AM, 2 PM and 8 PM. For eosinophil count, each animal served as its own control. Reactions to phenamine and ACTH administration were also tested. Irradiation was found to disturb the normal functional rhythm of the hypophysial system for long periods; in the older mice this was seen in less eosinophil increase during the day (11.6 against 22.5% in controls), less drop at night (30.8

Card 1/2

L 10044-67

ACC NR: AP6028896 O

against 50%), and less eosinophil reaction to phenamine administration. In the mice irradiated in the embryo stage and subjected to various conditions of lighting (day, night or 24-hour light or darkness), there was less increase in the day and no adaptation to various lighting conditions. Tests for sensitivity of the adrenal cortex to ACTH revealed the absence of such reaction in the younger mice and thus a disturbance of adrenal cortex function in respect to stimulation by external and possible also internal ACTH. It was concluded that radiation caused long-lasting impairment of the adrenal cortex function; this did not exclude the possibility of additional damage to the hypophysial function. Orig. art. has: 2 figures and 1 table.

SUB CODE: 06, 07, 18/ SUBM DATE: 07Oct65/ ORIG REF: 012/ OTH REF: 007

PANIYEVA, N.F.

11(4) PHASE I BOOK EXPLOITATION SOV/2925

Baku. Azerbaydzhanskiy nauchno-issledovatel'skiy institut neftepererabatyvayushchey promyshlennosti imeni V. V. Kuybysheva.

Sbornik trudov, vyp. 2. (Collection of Works, No. 2) Baku, Aznefteizdat, 1958. 373 p. Errata slip inserted. 500 copies printed.

Additional Sponsoring Agency: Azerbaydzhan. Ministerstvo neftyanoy promyshlennosti.

Ed. of Publishing House: T.B. Al'tman; Editorial Board: V.S. Aliyev, Candidate of Chemical Sciences, V.S. Gutyrya, Doctor of Chemical Sciences, A.M. Kuliyev, Doctor of Chemical Sciences, N.M. Indukov, Candidate of Technical Sciences, V.Ya. Masumyan, Candidate of Chemical Sciences, F.G. Suleymanova, Candidate of Technical Sciences, A.M. Levshina, Candidate of Chemical Sciences, N.B. Al'tman, Candidate of Chemical Sciences, I.M. Orudzheva, Candidate of Technical Sciences, M.M. Melik-Zade, Candidate of Chemical Sciences.

PURPOSE: This collection of articles is intended for chemical engineers, technicians, and refiners concerned with advanced methods of petroleum conversion.

COVERAGE: The collection presents an analysis of different types of crudes extracted in Azerbaydzhan and of the products recovered from these crudes through petroleum conversion processes. The dewatering, desalting and demulsifying of crudes is described and the suitability of these crudes for the recovery of diesel fuels is discussed. Results of catalytic cracking performed over a fluidized bed synthetic catalyst and the chemical composition of gasoline produced by two-stage catalytic cracking are analyzed. Attrition and deactivation of catalysts as well as catalyst circulation in a hyper-flow system are reviewed. Various lube oil additives and the production of different types of oils and of carbon black are outlined. References accompany individual articles.

SOV/2925

Collection of Works, No. 2

Yatsnopol'skiy, V.D., and N.I. Porvova. Methodology of Analyzing Lubrication Oil Additives 271

Melik-Zade, M.M., A.G. Khanlarova, M.R. Musayev, V.V. Subkhanverdikhanov, and Yu.F. [illegible]. Problem of Appraising the Stability of Additive AzNII-7 in Diesel Oil by Means of Radioactive Isotopes 279

Safonov, V.A., N.M. Indyukov, I.S. Shevtsov, S.M. Markaryan, and M.I. Rustamov. Mastering the Technique of Thermal Conversion of Petroleum-bearing Sands of Kirmakinsk Carried out Over a Fluidized Bed 288

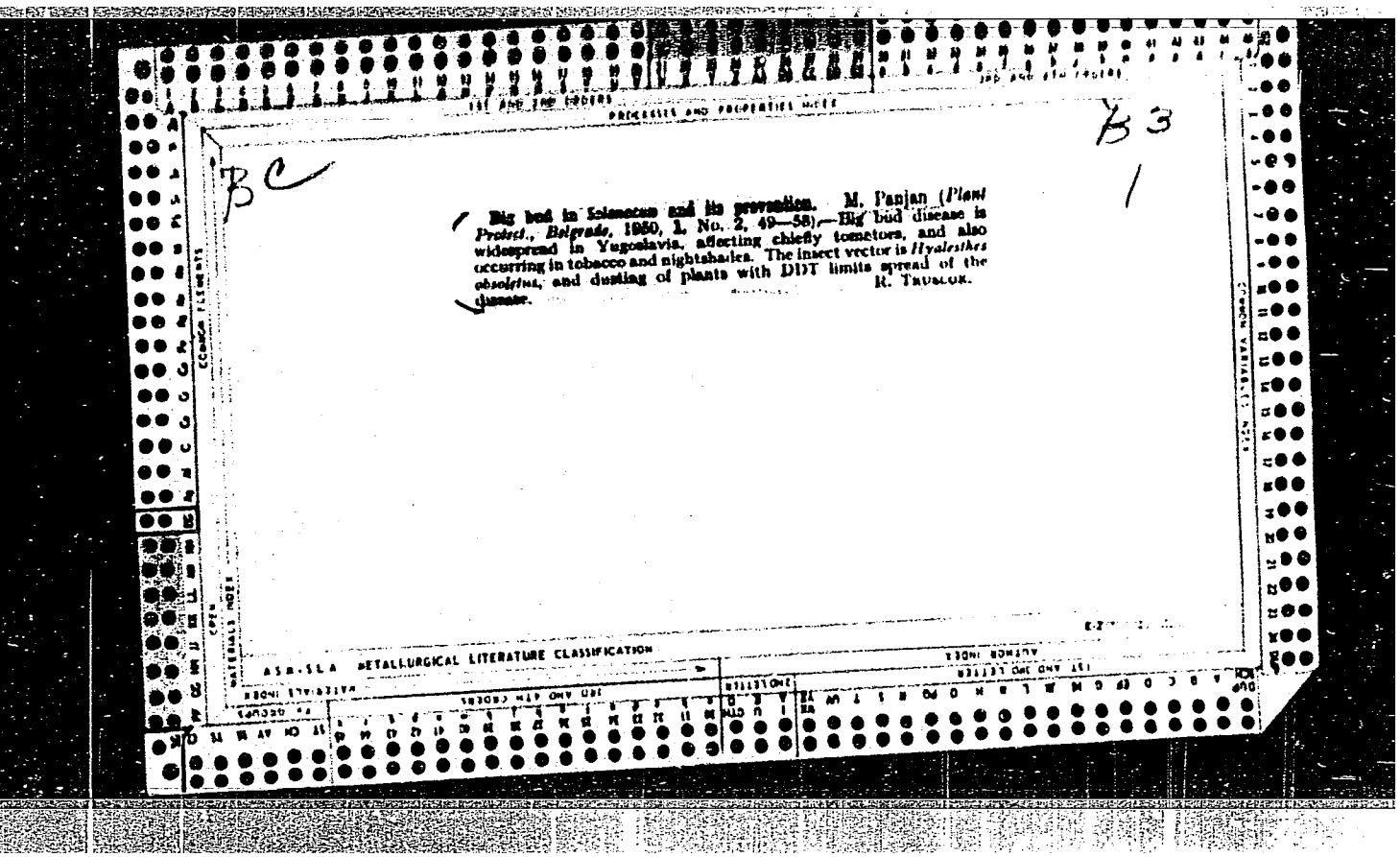
Indyukov, N.M., M.F. Kabanova, N.P. Paniyeva, and F.A. Kasumova. Treatment of Distillates of Automobile Lubrication Oils 10 and 18 With Spent Sulfuric Acid From Alkylation 308

Ismaylov, I.M., and G.N. Atayev. Systems for Control by "Hyper-flow" Transport 318

Card 7/8

INDYUKOV, N.M.; KABANOVA, M.F.; PANIYEVA, N.F.; KAGRAMANOVA, F.A.

Purification of No.10 and No.18 distillate automobile oils by spent acid from an alkylation unit. Sbor.trud.AzNII NP no.2: 308-317 Ag '58. (MIRA 12:6)
(Lubrication and lubricants)
(Sulfuric acid)



B C

B 3
1

Big bud in Solanaceae and its prevention. M. Panjan (*Plant Protect., Belgrade*, 1950, 1, No. 2, 49—58).—Big bud disease is widespread in Yugoslavia, affecting chiefly tomatoes, and also occurring in tobacco and nightshades. The insect vector is *Hyalesthes obsoletus*, and dusting of plants with DDT limits spread of the disease. R. Travlos.

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

PANJAN, M.

YUGOSLAVIA/Plant Diseases. Diseases of Cultivated Plants 0-3

Abs Jour : Ref Zhur - Biol., No 10, 1958, No 44483

Author : Lusin V., Panjan M., Regan Mastnak A.
Inst : The Croation Nature Society
Title : The Problem of Chemical Methods of Diagnosing Virus Diseases in Young Fruit Cultures

Orig Pub : Glasnik biol. sek. Hrvatsko prirodosl. drustvo, 1953, (1955), Ser. 2B, 7, 239-241

Abstract : No abstract

Card : 1/1

Card 1/1

YUGOSLAVIA/Plant Diseases. Diseases of Cultivated Plants. 0

Abs Jour: Ref zhur-Biol., No 5, 1958, 20688.

Author : Panjan, Milan; Lusin, Vera.
Inst : Croatian Natural Science Society.
Title : The Pathogeneity of Phytophthora infestans de Dy Biotypes of Various Derivations.

Orig Pub: Glasnik biol. ser. Hrvatsko prirodosl. drustvo, 1953 (1955), Ser. 2B, 7, 286.

Abstract: No abstract.

HM

PANJAN (M.). **Odredivanje roka prskanja protiv krastavosti (Fusikladija) Jubuka.** [Determination of the time for spraying against Apple scab (*Fusicladium*).] — Заштита Биља [*Plant Prot., Beograd*], *1951*, 3, pp. 31–40, 1 diag., 1951. [English summary.]

In trials at the Institute for Plant Protection, Zagreb, Yugoslavia, from 1946 to 1948, to determine the best date for spraying apple trees against apple scab (*Venturia [inaequalis*: *R.A.M.*, 31, p. 126 and next abstract]) spraying immediately after the discharge of ascospores under laboratory conditions was found to be most suitable, for if rain occurred the spores were discharged in the field also a few days later. When examined on 1st March perithecia were found to be at different stages of development each year [cf. ibid., 18, p. 531] and, therefore, the mean daily temperature aggregates from that date to ascospore discharge were not likely to be the same for each year as suggested by Holz [cf. ibid., 22, p. 391]. Temperature considered alone appeared to be of no value. In 1946, 1947, and 1948 the date when the ascospores were ripe coincided each year with the appearance of the first green leaflets.

AM

PANJAN (M.)...**Viruses bolesti Krumpira u N. R. Hrvatskoj.** [Potato virus diseases in P. R. Croatia.]—Заштита Биља [*Plant Prot., Beograd*], *1951*, 3, pp. 49–55, 1951. [English summary.]

Potato virus X [*R.A.M.*, 17, p. 619] is reported as a newly recorded virus on potato in Croatia, Yugoslavia.

R/PP

PANJAN (M.). **Ispitivanje stolbur-a Solanacea i način suzbijanja.** [Investigations into 'stolbur' of the Solanaceae and a method of control.] — *Plant Prot., Beograd, 1950*, 2, pp. 49-58, 5 figs., 1950. [French summary.]

The incidence of woodiness or 'stolbur' of tomatoes caused by tomato big bud virus [*R.A.M.*, 27, p. 48] is widespread in Yugoslavia, especially in dry years. The virus was also found on tobacco (in Dalmatia and Herzegovina), potato, and *Atropa belladona*.

In experiments conducted in 1948 to control the suspected insect vectors, including *Hyalesthes obsoletus*, tomato plots dusted twice with DDT [ibid., 28, p. 252] developed 12 per cent. infection, those dusted three times 3 per cent., the respective numbers for gammexane being 7 and 4 per cent., compared with 20 to 47 per cent. for untreated. Both insecticides injured the plants, though DDT was less toxic. The plants should be dusted before the first symptoms appear.

In inoculation tests *Solanum racemigerum* and its hybrids proved susceptible, while *S. ochroleucum* and *S. douglasii* were resistant.

YUGOSLAVIA

TRUMIC, P.; TURUBATOVIC, R.; and PANJEVIC, Dj., Institute of Preventive Veterinary Medicine (Institut za Preventivnu Veterinarsku Medicinu), Belgrade.

"The Effect of Subsequent Infections on Immunity Against Hog Cholera."

Belgrade, Acta Veterinaria, Vol 13, No 1, 1963, pp 11-17.

Abstract: [Authors' English summary modified] On the basis of previous experiments (cf. same journal, Vol 12, No 1, 1962, pp 31-41) and of two more experiments with a total of 35 hogs, the authors conclude that immunity against hog cholera remains effective only if the vaccinated hogs are completely healthy, are not infested with parasites or E. coli and Proteus sp., and are maintained in optimal circumstances; that two types of vaccines (with inactivated and attenuated viruses) must still be produced under Yugoslav conditions; the choice depending on health circumstances and epizootology; that later infection with E. rhusiopathiae unfavorably affects immunity derived from crustal violet vaccine but has little or no effect on immunity derived from the attenuated virus; and that simultaneous vaccinations with crystal violet vaccine and erysipel bacterin do not influence immunity against hog cholera. Two tables, two recent Yugoslav references.

1/1

[illegible] and level of the [illegible] in the serum were examined weekly. Boguth paper electrophoresis was used to review the ratios of the serum protein fractions at two-week intervals. The authors concluded on the basis of the experiment that the addition of minimal amounts of copper sulfate to the [illegible] guinea pigs stimulated weight increases and globulin synthesis, with an extremely favorable effect on the intensity and duration of immunity. Four tables, four references (three Western, one Yugoslav).

1/1

YUGOSLAVIA

SLAVIC, M., and D. PANJEVIC-of the Chemical Institute (Hemijski Institut) and Institute and Clinic for Infectious Diseases (Institut i Klinika za Zarazne).

"Comparative Tests of Protein Concentration in the Blood Serum of Rabbits."

Belgrade, Acta Veterinaria, Vol 12, No 3-4, 1952, pp 59-63.

Abstract: [Authors' English summary modified] The protein concentration in the blood serum of 75 rabbits was determined on the basis of the Kjeldahl micro-method and of the Philipe-Van Slyke method, the values obtained with the former being used to check the values obtained with the latter method. The results showed that the equation P%=5.93(a-1.006) or P%=4.17(a-1.007) could be used. Agreement was better with the use of the former equation.

Table of results, 7 references to US and Yugoslav works of past 20 years.

[2/1]

YUGOSLAVIA

P. TURUBATOVIC and Dj. PANJEVIC, Institute and Clinic for Infectious Diseases of the Veterinary Faculty (Institut i klinika za zarazne Veterinarskog fakulteta) Belgrade.

"The Carrier Problem in Eliminating Bovine Brucellosis."

Belgrade, Veterinarski Glasnik, Vol 16, No 12, 1962: pp 1225-1228.

Abstract: After an over-all presentation of the tissue tropisms of Brucella in cattle (placenta or rumen or prolonged subclinical infection only) authors recommend that all newly-acquired cows be kept in quarantine until calving and several weeks thereafter, with repeated serologic examinations to make sure that the infection is not unwittingly introduced into a herd. Blood and milk must also be tested. Two German, 1 Yugoslav reference.

1/1

PANJEVIC, D.J.

(2)

~~SURNAME~~ (in caps); Given Names

Country: Yugoslavia

Academic Degrees: /not given/

Affiliation: Institute and Clinic for Infectious Diseases of the Faculty of Veterinary Medicine (Institut i klinika za zarazo Veterinarskog fakultota), Belgrade

Source: Belgrade, Veterinarski glasnik, No 9, 1961, pp 719-725.

Data: "A Contribution to the Serological Diagnosis of Foot-and-Mouth Disease."

Authors:

~~TUPUBATOVIC, R.~~
PANJEVIC, Dj.

2o2

YUGOSLAVIA

CVETKOVIC, Lj.; SIBALIC, S.; LEPOJEV, Olga; and PANJEVIC, Dj., Institute for Preventive Veterinary Medicine (Institut za Preventivnu Veterinarsku Medicinu), Belgrade

"Changes in the Blood of Lambs Naturally Infected by Trichostrongylides During the Pasture Season"

Belgrade, Acta Veterinaria, Vol 16, No. 3, 1966; pp 217-228

Abstract [English summary modified]: Hemograms, fecal studies and serum protein analysis in lambs in the field in 1963 and 1964. Trichostrongyloidosis was much more prevalent in 1963 due to the dry season and relative scarcity of food; eosinophilia paralleled increase in gammaglobulins and both occurred simultaneously with the decrease in intensity of parasitization. Graph, 4 tables, 1 Soviet, 1 Yugoslav, 25 Western references. Manuscript received 26 Nov 65.

1/1

BOJANOVIC, Jelena J.; SEVALJEVIC, Ljiljana, M.; PAVLOVIC, Danica, B.; PANJEVIC, Dorde J.

Prealbumins, Pt.1. Glas Hem dr 27 no.7/8;435-446 '62

JANKOV, Mirko; NIKOLIC, Dragica; PANJEVIC, Tatjana

Optimum time of incubation in Löwenstein's medium. Tuberkuloza 16 no.5:397-402 S-D '64

1. Institut za tuberkulozu NR Srbije, Beograd (Direktor: prof. dr. Milic Grujic); Mikrobioloski institut Medicinskog fakulteta, Beograd (Upravnik: prof. dr. Milutin Djurisic).

PANJEVIC-BLAZEKOVIC, T.

SURNAME (in caps); Given Names

Country: Yugoslavia

Academic Degrees: [not given]

Affiliation: Veterinary Center (Veterinarski zavod), Novi Sad

Source: Belgrade, Veterinarski glasnik, No 5, 1961, pp 405-406.

Data: "Endoparasites in Imported Cattle."

Authors:

GOLOSIN, R.
PANJEVIC-BLAZEKOVIC, T.

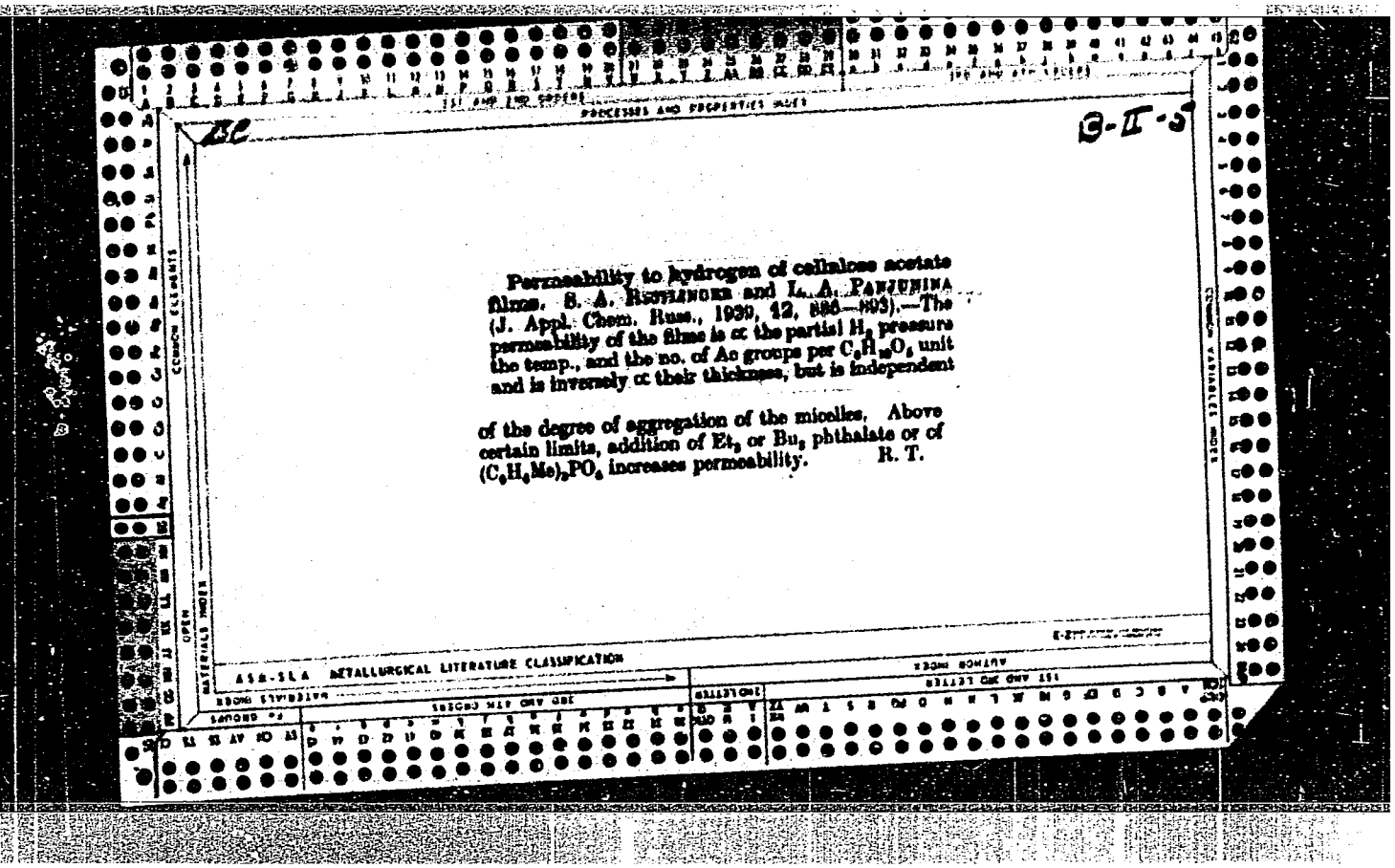
DIZDAR, Vojno, inz.; BULJAN, Vladimir, inz.; KNEZEVIC, Ljubica;
MIRKOV, Kornelije, inz.; NIKOLIC, Branka; PANJKOVIC, Vasilije;
RADOVANOVIC, Predrag, inz.; RAJNER, Ernest, inz.;
STOKRPA, Dragic; SURIC, Stjepan, inz.; ZERAVICA, Marko, inz.

Development of the chemical industry in Yugoslavia.
Alm hem ind 51-196 '62.

PANJOUSKINA, A. M.

"Synthese des hydrocarbures olefiques et paraffiniques de structure iso, contenant un atome de carbone quarternaire. I. Sur la reaction des hydrobromures de l'isomere et du 1,1,3-trymethylbutadiene avec le chlorure du cyclohexyl magnesium." by Levina, R. J., Panjouskina, A. M. Sceglova, N. A., Smirnova, N. A.,,Scerbakova, K. D., and Sor, N. J. (p 411)

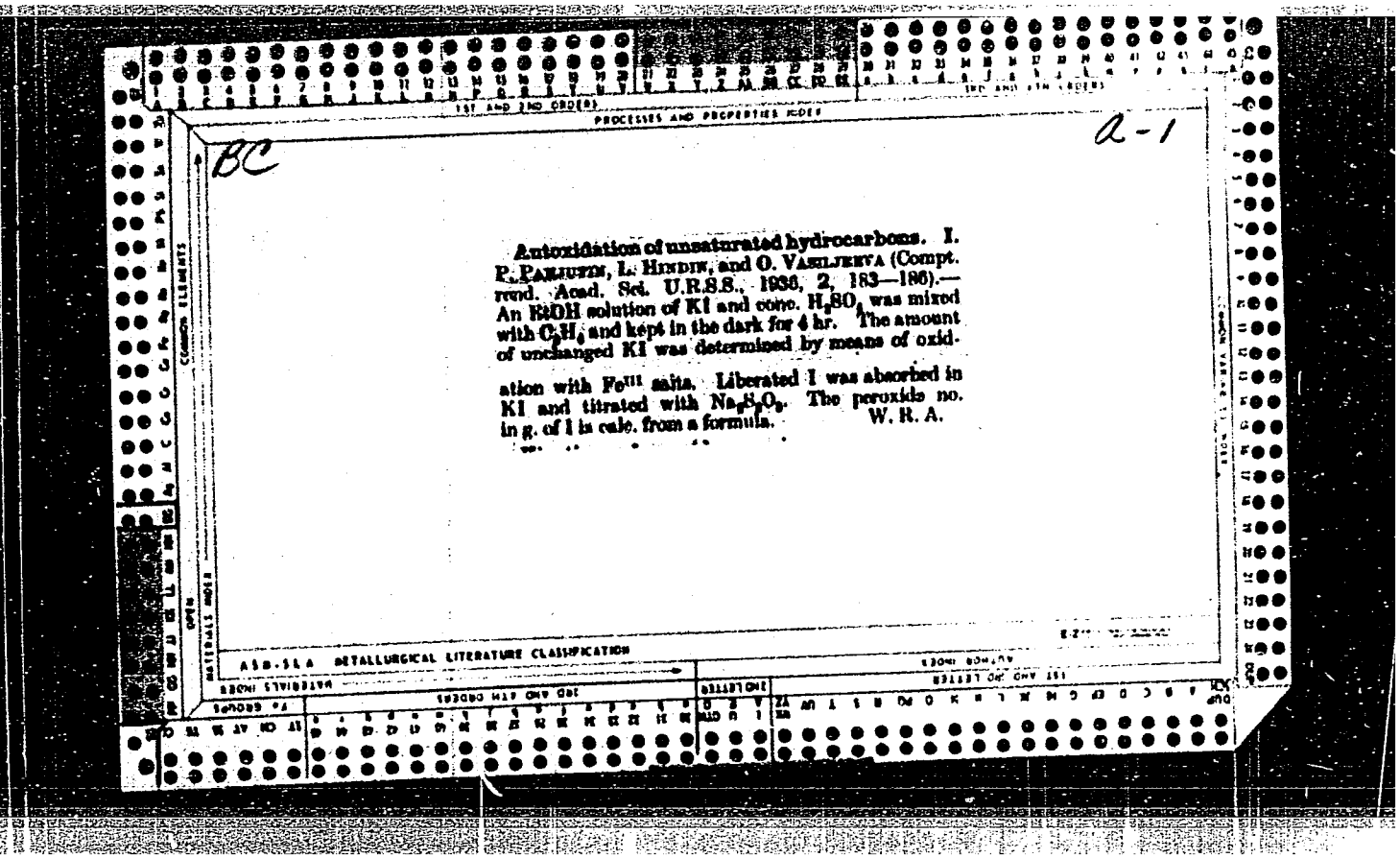
SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1941, Vol 11, no 1.



B-II-5

Permeability to hydrogen of cellulose acetate films. S. A. Reitlinger and L. A. Panjushina (J. Appl. Chem. Russ., 1939, 12, 886–893).—The permeability of the films is ∝ the partial H_2 pressure the temp., and the no. of Ac groups per $C_6H_{10}O_5$ unit and is inversely ∝ their thickness, but is independent of the degree of aggregation of the micelles. Above certain limits, addition of Et_2 or Bu_2 phthalate or of $(C_6H_4Me)_2PO_4$ increases permeability. R. T.

ASS-SLA METALLURGICAL LITERATURE CLASSIFICATION



BC

a-1

Autoxidation of unsaturated hydrocarbons. I. P. PALIUTIN, L. HENDIN, and O. VASILJEVA (Compt. rend. Acad. Sci. U.R.S.S., 1936, 2, 183—186).—An EtOH solution of KI and conc. H_2SO_4 was mixed with C_2H_4 and kept in the dark for 4 hr. The amount of unchanged KI was determined by means of oxidation with Fe^{III} salts. Liberated I was absorbed in KI and titrated with $Na_2S_2O_3$. The peroxide no. in g. of I is calc. from a formula. W. R. A.

KECSKES, Lajos; SZEREDAY, Zoltan; BOGNAR, Janos; PANKA, Jozsef; IGAZI, Karoly.

Fractionation of urinary 17-ketosteroid extracts using paper chromatography. Kiserl. orvostud. 16 no.2:157-163 Ap'64.

1. Pecsi Orvostudomanyi Egyetem Szuleszeti es Nogyogyaszati Klinikaja.

*

PANKAU, Eugeniusz, mgr inz.

Who is to blame? Problems in the rationalization movement.
Przegl techn 85 no.36:1, 4 6 S '64.

PANKAU, Eugeniusz, mgr inz.

Trends in the patent policy. Przegl tech 85 no.37:4, 9 '13 '64.

PANKAU, Eugeniusz, mgr inz.

For proper utilization of patent designs. Przegl techn 85 no.35:1,3 30 Ag '64.

BULGARIA/Chemical Technology. Chemical Products and Their Application. Treatment of Solid Mineral Fuels. H

Abs Jour: Ref Zhur-Khin., No 13, 1958, 44470.

Author : Plachkov P., Pankev G.
Inst :
Title : International Classification of Coal.

Orig Pub: Minno de lo, 1957, 12, No 5, 32-37.

Abstract: Presentation of the fundamental propositions of the classification adopted in Geneva in 1956.

Card : 1/1

POLAND / Chemical Technology. Drugs. Vitamins. Anti- H
biotics.

Abs Jour: Ref Zhur-Khimiya, No 22, 1958, 74929.

Author : Pankevich.
Inst : Not given.
Title : Germinated Ergot as an Alkaloid Raw Material.

Orig Pub: Acta polon. pharmac., 1956, 13, No. 6, 499-502.

Abstract: It was found that 0.132% of alkaloids were contained in dried ergot clubs and 0.062% were received in sclerotium after they have been separated from the clubs.

Card 1/1

PANKEVICH, A. G.: Master Agric Sci (diss) -- "Pasturing, fattening, and the meat qualities of the Istobenskaya breed of cattle and of Istobenskaya-East-Frisian hybrids". Moscow, 1958. 14 pp (All-Union Sci Res Inst of Animal Husbandry, Dept of Cattle Raising), 150 copies (KL, No 9, 1959, 116)

PANKEVICH, A.G., aspirant.

Fattening steers on distillers' grains. Zhivotnovodstvo 20 no.8:43-45 Ag '58. (MIRA 11:10)

1.Vsesoyuznyy institut zhivotnovodstva.
(Beef cattle--Feeding and feeding stuffs)
(Wine and wine making--By-products)

PANKEVICH, Arkadiy Petrovich; CHEODAYEV, N.S., red.; POMERANTSEV, P.V., red.; SUSHKIN, I.N., red.izd-va; MIKHAYLOVA, V.V., tekhn.red.

[Instruction manual for a course in drawing] Metodicheskoe rukovodstvo po kursu cherchenila. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1958. 69 p., 220 l. (in portfolio) (MIRA 12:2)
(Drawing)

PAN'KEVICH, L. S., Cand Med Sci -- (diss) "Lesions of the uterus in pregnant and parturient women who have undergone Cesaerian section." Kiev, 1960. 14 pp; (Kiev Order of Labor Red Banner Medical Inst im Academician A. A. Bogomol'tsa); 280 copies; price not given; (KL, 21-60, 131)

PAN'KEVICH, L.S. [Pan'kevych, L.S.], assistent

Course of pregnancy and labor in women who have had a cesarean section. Ped., akush. i gin. 19 no.1:50-54 '57. (MIRA 13:1)

1. Kafedra akusherstva i ginekologii No.1 (zav. - prof. O.Yu. Lur'ye) Kiyevskogo ordena Trudovogo Krasnogo Znameni meditsinskogo instituta im. akad. A.A. Bogomol'tsa (dir. - dots. I.P. Alekseyenko).
(PREGNANCY) (LABOR (OBSTETRICS) (CESAREAN SECTION)

PAN'KEVICH, L.S. [Pan'kevych, L.S.], assistent

Pathohistological changes in tissues of uteri which ruptured in pregnancy following a previous cesarean section. Ped., akush. i gin. 19 no.4:41-42 '57. (MIRA 13:1)

1. Kafedra akusherstva i ginekologii No.1 (zav. - prof. O.Yu. Lur'ye) Kiyevskogo ordena Trudovogo Krasnogo Znameni meditsinskogo instituta im. akad. A.A. Bogomol'tsa (direktor - dots. I.P. Alekseyenko).
(UTERUS--RUPTURE) (CESAREAN SECTION)

2730. PATHOHISTOLOGICAL CHANGES IN THE UTERINE TISSUE IN CASES OF RUPTURE OF A SCAR OF A PREVIOUS SECTION (Russian text) - Pankevich L. S. - PEDIAT. AKUSH. I GINEK. 1957, 4 (41-42)

Twenty uteri were examined histologically (serial sections). Van Gieson and Weigert staining was used. The investigation showed that rupture of the uterus after previous caesarean section was due to marked changes in the uterine wall of an inflammatory character both at the site of the rupture and at a distance, and to deep penetration of trophoblastic elements around the old incision of the uterine wall. In some cases fibrosis and collagenosis together with atrophy and marked dystrophic changes of the uterine muscle assume prime importance. The massive and profuse growth of the scar tissue leads to a disturbance of metabolic processes and to signs of hypoxia with future weakness of the uterine muscle.

Rafalkes - Moscow (S)

PANKEVICH, M.G.

KONSON, Aron Solomonovich; KLIMENKO, K.I., doktor ekonomicheskikh nauk, retsenzent; PANKEVICH, M.G., inzhener, retsenzent; VELIKANOV, K.M. dotsent, kandidat ekonomicheskikh nauk, redaktor; NIKITIN, P.S. inzhener, redaktor; LEYKINA, T.L., redaktor; SOKOLOVA, L.V., tekhnicheskiy redaktor

[Economic analysis in designing machinery] Ekonomicheskii analiz pri proektirovanii mashin. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1955. 277 p. (MLRA 8:10)
(Machinery--Design)

PANKEVICH, N.A.

KROPACHEV,A.M.; PANKEVICH,N.A. (g.Tomari, Sakhalinskaya oblast')

Two bright bolides. Priroda 44 no.9:115 S '55. (MLRA 8:11)

1. Molotovskiy gosudarstvennyy universitet imeni A.M.Gor'kogo (for Kropachev)

(Meteorites)

RABINOVICH, A.N., doktor tekhn.nauk; BOYECHKO, B.Yu.; PANKEVICH, R.Yu.

Sprocket type checking and guiding devices. Mashinostroitel' no.9:9-10 S '62. (MIRA 15:9)
(Machine-shop practice)

PANKEVICH, T.P.

Some data on experimental investigation of the effect of various temperatures on the emergence of the pine sawfly Neodiprion sertifer from the cocoon. Preliminary report. Vestsi AN BSSR.Ser.biial.nav. no.2:112-114 '62. (MIRA 15:8)
(WHITE RUSSIA--SAWFLIES) (PINE--DISEASES AND PESTS)

PANKEVICH, T.P.

Biology of the sawfly Gilpinia pallida Kl. Vestsi AN BSSR Ser. biial. nav. no.3:131-134 '64 (MIRA 18:1)

PANKEVICH, T.P.

Effect of light on the duration of the development of the first nymphal instar of the pine sawfly Neodiprion sertifer Geoffr. Vestsi AN BSSR Ser. biial. nav. no.1:110-114'63.
(MIRA 16:9)

(SAWFLIES) (INSECTS—DEVELOPMENT)
(PHOTOPERIODISM)

GUSEV, V.G. [Huseu, V.H.], kand.biol.nauk; PANKEVICH, T.P.

Formation of niduses and phenology of the Colorado beetle in the White Russian S.S.R. Vestsi AN BSSR. Ser.biial.nav. no.3:35-43 '58. (MIRA 11:11)

(White Russia--Potato beetle)

SAVITSKIY, A.V.; PANKEVICH, Z.V.

Effect of piezoresistance in p-zinc telluride. Fiz. tver. tela 7 no.1:315-316 Ja '65. (MIRA 18:3)

1. Chernovitskiy gosudarstvennyy universitet.

L 36262-66 EEC(k)-2/EWP(t)/ETI IJP(c) JD

ACC NR: AP6018338 SOURCE CODE: GE/0030/66/013/001/0207/0214

AUTHOR: Tovstyuk, K. D.; Bercha, D. M.; Pankevich, Z. V.; Rarenko, I. M.

ORG: State University of Chernovtsy, Ukrainian SSR

TITLE: Piezoresistance of cadmium antimonide

SOURCE: Physica status solidi, v. 13, no. 1, 1966, 207-214

TOPIC TAGS: cadmium antimonide, piezoelectric effect, ~~piezoresistance~~, crystal symmetry

ABSTRACT: A theoretical and experimental investigation of the piezoresistance of p- and n- type CdSb has been carried out. The stress applied along the three crystal axes produced a change in the resistance of the opposite sign. The proposed theory of nonequivalent valley Δ,Λ, and Σ, which follows from the low symmetry of the crystal, explains the observed effects in n-type CdSb, while the theory involving three nonequivalent shifts in valence maximums in Γ is in good agreement with the experimental results for the

Card 1/2

L 36262-66
ACC NR: AP6018338 O

p-type CdSb. Orig. art. has: 4 figures and 10 formulas. [Based on authors' abstract] [NT]

SUB CODE: 20, 11/ SUBM DATE: 20Oct65/ ORIG REF: 007/ OTH REF: 008

ns
Card 2/2

BERCHA, D.M.; PANKEVICH, Z.V.; SAVITSKIY, A.V.; TOVSTYUK, K.D.

Piezoresistance of Sb_2Te_3. Fiz. tver. tela 7 no.8:2437-2443 Ag '65. (MIRA 18:9)

1. Chernovitskiy gosudarstvennyy universitet.

L 1436-66 EWT(1)/EWT(m)/ETC/EWG(m)/T/EWP(t)/EWP(b)/EWA(h) IJP(c) RDW/JD/AT
ACCESSION NR: AP5019862 UR/0181/65/007/008/2437/2443

AUTHOR: Bercha, D. M.; Pankevich, Z. V.; Savitskiy, A. V.; Tovstyuk, K. D.

TITLE: Piezoresistance of Sb_2Te_3

SOURCE: Fizika tverdogo tela, v. 7, no. 8, 1965, 2437-2443

TOPIC TAGS: antimony telluride, crystal lattice, semiconductor, piezoelectric, group theory, piezoelectric effect

ABSTRACT: In view of the fact that the compound Sb_2Te_3 has been little investigated in the past, and not at all from the point of view of the structure of the energy bands, the authors supplement the group-theoretical analysis with measurements of piezoresistance, for the purpose of establishing some of the distinctive features of the carrier spectrum. The p-type single crystals were obtained by zone refining technique and the measurements were made on plates measuring 15 x 2 x 2 mm cut both parallel and perpendicular to the c-axis (which in turn was perpendicular to the cleavage plane). The sample conductivity at room temperature ranged from 2.6×10^2 to 5×10^3 $ohm^{-1}cm^{-1}$. The measurements were made at temperatures 100--300K. The accuracy was 20—25%. The diagonal components of the piezoresistance tensor were found to be approximately one--two orders of magnitude larger (- 70 x $\times 10^{12}$ $cm^2/dyne$) than the off-diagonal ones (~3 x 10^{12}) and exhibited a slight

Card 1/2

L 1436-66
ACCESSION NR: AP5019862

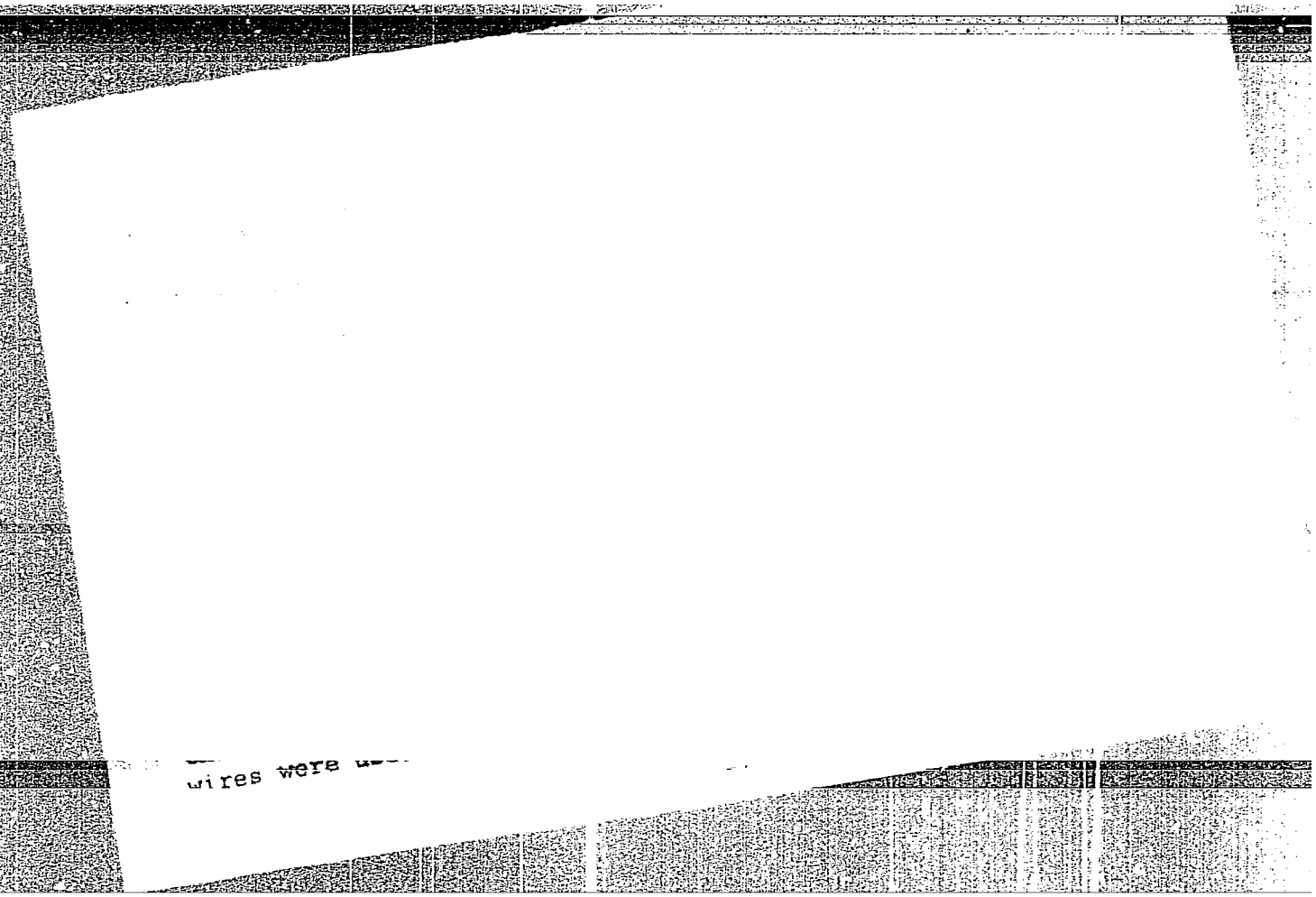
temperature dependence. The results are attributed to the complexity of the valence band, the extrema of which are located on the symmetry planes and at the center of the band. The experimental data also help clarify the hitherto confusing situation with respect to the type of space symmetry possessed by the Sb_2Te_3 lattice, since they indicate that the lattice cannot belong to the D^5_{3d} group, thus leaving only C^5_{3v} and D^7_3 as alternatives. Orig. art. has: 4 figures, 7 formulas, and 3 tables. [02]

ASSOCIATION: Chernovitskiy gosudarstvennyy universitet (Chernovtsy State University) 44,55

SUBMITTED: 18Jan65 ENCL: 00 SUB CODE: SS, EM

NO REF SOV: 007 OTHER: 004 ATD PRESS: 4/100

Card 2/2 DP

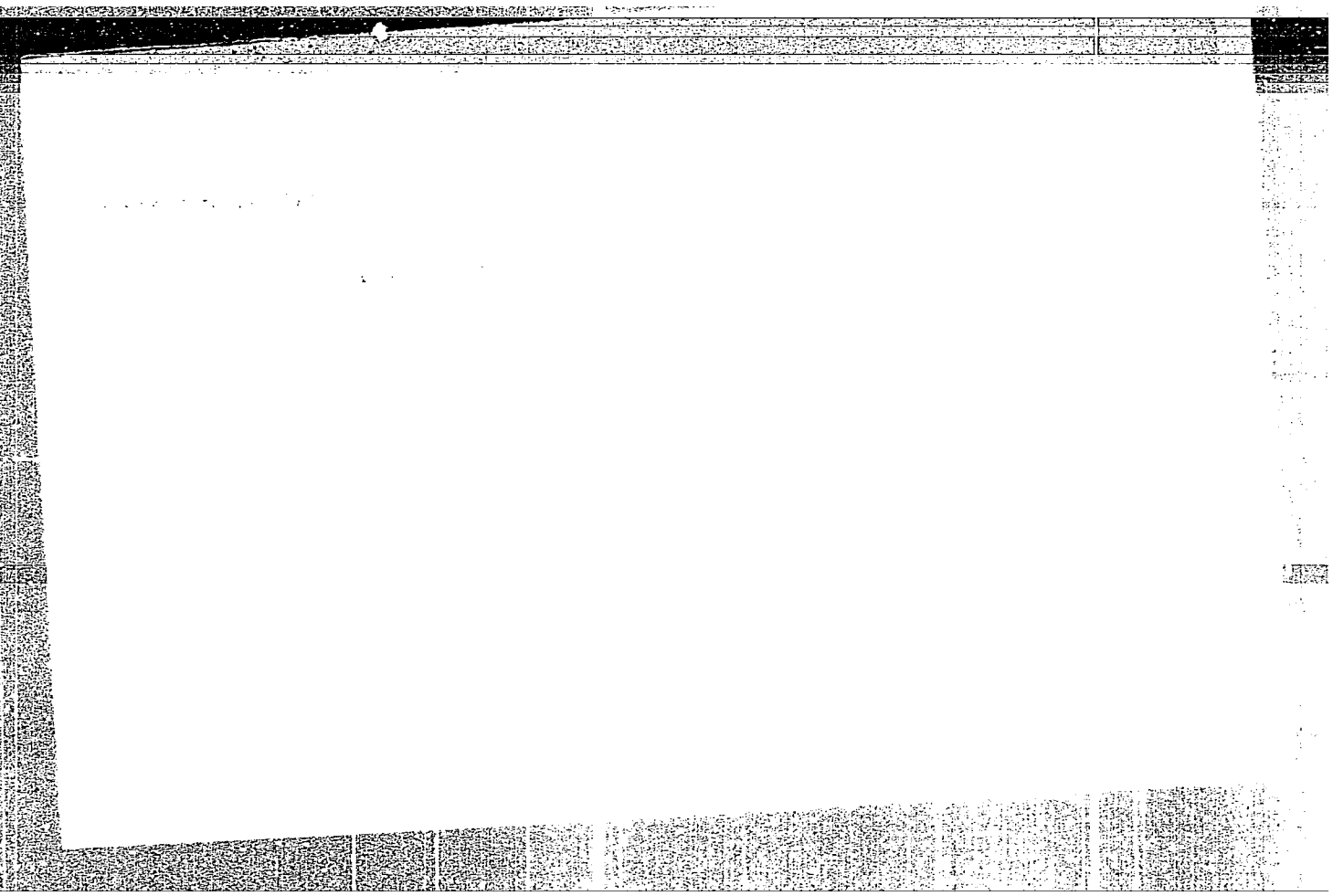


art. nad. -

ASSOCIATION: Chernovitskiy gosudarstvennyy universitet (Chern... State University)

SUBMITTED: 19Aug64 ENCL: 01 SUB CODE: SS

NR REF SOV: 000 OTHER: 002



SAVITSKIY, A.V. [Savyts'kyi, A.V.]; PANKEVICH, Z.V. [Pankevych, Z.V.]

Piezoresistance effect in p-zinc telluride. Ukr. fiz. zhur. 10 no.7:803-804 Jl '65. (MIRA 18:8)

1. Chernovitskiy gosudarstvennyy universitet.

L 47340-65 EWT(l)/EWT(m)/T/EWP(t)/ETI IJP(c) JD
ACC NR: AR6025755 SOURCE CODE: UR/0058/66/000/004/A075/A075

AUTHOR: Rarenko, I. M.; Pankevich, Z. V.; Pavlov, R. A.; Semizorov, A. F.

TITLE: Development of operating conditions and apparatus for the synthesis and growing of single crystals of $A^{II}B^{V}$ compounds, using physico-chemical analysis

SOURCE: Ref. zh. Fizika, Abs. 4A627

REF SOURCE: Sb. Simpozium. Protsessy sinteza i rosta kristallov i plenok poluprovodnik. materialov, 1965. Tezisy dokl. Novosibirsk, 1965, 32-34

TOPIC TAGS: single crystal growing, zinc compound, cadmium compound, antimonide, stoichiometry

ABSTRACT: The possibility of obtaining single crystals of CdSb and ZnSb was investigated. Single crystal p- and n-type CdSb with a carrier density ~1 x 10^{14} cm^{-3} at 77K was grown by the Czochralski method, using specially constructed apparatus, in various inert gases at pressures 0.1 - 3 kg/cm^2. The temperature of the melt and of the space over the melt was maintained constant by separate thermal regulators accurate to ±0.05C. A physico-chemical analysis was made of alloys of the Cd-Sb system, with stoichiometric and near-stoichiometric composition, in the temperature interval up to 650C. Apparatus in which conditions could be created for obtaining single-phase crystals of compounds that melt non-congruently was constructed and used to grow ZnSb crystals. [Translation of abstract]

SUB CODE: 20

Card 1/1 pb

PANKEYEVA, A.Ye.

Quenching the phosphorescence of organic dyes by electrolytic ions. Izv.AN SSSR.Ser.fiz. 23 no.1:112-115 Ja '59. (MIRA 12:4)

(Phosphorescence) (Dyes and dyeing)

PANKEYEVA, A.Yu. [Pankeieva, A.IU.]

Effect of temperature on the phosphorescence of organic dyes. Ukr.fiz.zhur. 6 no.6:800-803 N-D '61. (MIRA 16:5)

1. Krymskiy pedagogicheskiy institut im. Frunze, Simferopol'.
(Dyes and dyeing) (Phosphorescence)

GEYNISMAN, Ya.I.; PANKEYEVA, L.P.; PODOL'SKIY, F.D.

Radiographic changes in the skull in brain tumors of varying histostructure. Probl.neirokhir. 4:131-147 '59. (MIRA 13:11)
(SKULL--RADIOGRAPHY)
(BRAIN--TUMORS)

BRODSKAYA, I.A.; PANKEYEVA, L.P. (Kiyev)

Effect of X-ray therapy on the histostructure of medulloblastoma and the life expectancy of the patient. Vop. neirokhir. 27 no.3: 41-47 My-Je '63. (MIRA 17:9)

1. Ukrainskiy nauchno-issledovatel'skiy institut neyrokhirurgii (dir. - prof. A.I.Arutyunov).

CZAJKOWSKA, Janina, doc. dr; PANKIEWICZ, Bronislaw, mgr inz.

Interesting observations in connection with artificial modeling of a fissure reservoir. Nafta Pol 17 no.9:246-248 S '61.

1. Instytut Naftowy, Warszawa.

PANKIEWICZ, H.; MASLACZYNSKA, A.

Way of grinding oleaginous raw materials and other factors as influencing the results of determining the ethereal oil content. Farmacja Pol 19 no. 13/14:274-277 25 Jl '63.

1. Institute of Applied Pharmacy, School of Medicine, Lodz. Head: Prof. dr F. Modrzejewski.

H

COUNTRY : POLAND
CATEGORY : Chemical Technology. Chemical Products and Their Application. Pharmaceuticals. Vitamins. Antibio-*
ABS. JOUR. : RZhKhim., No 17, 1959, No. 61859

AUTHOR : Pankiewicz, L.; Krowczynski, L.
INSTITUTE :-
TITLE : New Preparation Methods for "Acetum Sabadillae" (Proposed for the Polish Pharmacopea IV).
ORIG. PUB. : Farmac. polska, 1958, 14, No 3, 33-35

ABSTRACT : 10 parts of finely ground Sabadillae seeds are percolated with 20 parts CH_3COOH, that contains 5 parts alcohol, for 48 hours. The mixture is then decanted and solids are pressed. The obtained solution is filtered, heated to 80°, proteine is precipitated with 3.8 parts of alcohol (for 6.24 parts of solution), filtered, and obtained is a transparent material, having d = 0.940 - 0.955. The yield of alkaloids is 91 - 97% and their

*tics.

Card: 1/2

PANKIEWICZ, Henryk

On the durability of tinctures. Farmacja Pol 18 no.20:483-487 25 O '62.

1. Zaklad Farmacji Stosowanej, Akademia Medyczna, Lodz. Kierownik Zakladu: prof. dr Feliks Modrzejewski.

*

POLAND

Henryk FAFKIEWICZ, Department of Applied Pharmacy (Zakład Farmacji Stosowanej) Head (kierownik) Prof Dr Feliks MODRZEJEWSKI; College of Medicine (AM/=Akademia Medyczna/,) Lodz.

"Durability of Tinctures."

Warsaw, Farmacja Polska, Vol 18, No 20, 25 Oct 1962; pp 483-487.

Abstract: A detailed review of the various chemical and physical factors influencing the loss of activity in various medicinal tinctures, with examples; questions of legal expiration dates and related matters. Twelve Polish and 23 Western references; diagram; structural formulae.

1/1

PANKIEWICZ, Henryk

Colorimetric and chromatographic determination of Lobelia infusions in particular studies on durability by methods of accelerated aging. Farmacja Pol 19 no.11/12:234-238 25 Je '63.

1. Zaklad Farmacji Stosowanej, Akademia Medyczna, Lodz. Kierownik: prof. dr F. Modrzejewski.

POLAND

PAWKIEWICZ, H. and MASLACZYNSKA, A. Department of Applied Pharmacy (Zaklad Farmacji Stosowanej), AM [Akademia Medyczna, Medical Academy] in Lodz (Director: Prof. Dr. F. MODRZEJEWSKI)

"Methods for Grinding Oleaginous Raw Materials and Other Factors, and Their Effect on Volatile Oil Content Determinations."

Warsaw, Farmacja Polska, Vol 19, No 13-14, 25 Jul 63, pp 274-277

Abstract: Authors compared volatile oil determinations (Deryng method) for a variety of plant matter when ground by hand in small porcelain mortar and pestle and small electric mill. They tabulate their findings in 3 tables, and draw their conclusions that manner of grinding is of importance to results, that small hermetically sealed electric mill is much superior to mortar and pestle procedure, and that some of the directions in FP [Farmakopea Polska, Polish Pharmacopoeia] III should be revised for the next edition. There are references to 9 sources (3 German, 6 Polish), and to the Soviet, British, and Czech Pharmacopoeias.

1/1

SURMA, Henryk; PANKIEWICZ, Maria

Apropos of the role of adrenals in fangotherapy of women with post-inflamatory adnexan changes and sterility. Ginek. Pol. 35 no.2:227-237 Mr-Ap '64.

1. Z II Kliniki Poloznictwa i Chorob Kobiecych Akademii Medycznej w Gdansku (Kierownik: Prof. dr. med. W. Gromadzki)

GIEDROYC, Bronislawa; PANKIEWICZ, Maria

Serum iron level in patients with adnexitis. Ginek. Pol. 35 no.3:421-428 My-Je '64

1. Z II Kliniki Poloznictwa i Chorob Kobiecych Akademii Me-dycznej w Gdansku (Kierownik: prof. dr. med. W.Gromadzki).

PANKIEWICZ, Maria; SUPMA, Henryk

Effect of balneological therapy on the excretion of 17-ketosteroids, 17- hydroxycorticosteroids and total steroids in the urine of sexually mature women before and after surgical removal of ovaries. Ginek. Pol. 35 no.4:561-567 Jl- Ag '64

1. Z II Klinika Poloznictwa i Chorob Kobiecych Akademii Medycznej w Gdansku i z Osrodka Naukowo Badawczego wPolczynie-Zdroju (Kierownik: prof. dr. med. W. Gromadzki).

SURMA, Henryk; PANKIEWICZ, Maria; GIEDROYC, Bronislawa

Excretion of metabolites of the adrenal cortex during treatment of adnexitis with glycocorticoids. Ginek. Pol. 36 no.9:999-1006 S '65.

1. Z II Kliniki Poloznictwa i Chorob Kobiecych AM w Gdansku (Kierownik: prof. dr. med. W. Gromadzki).

PANKIEWICZ, Tomasz, dr inz.

Experiment results and ways of dampening blast air in various steam boiler furnaces. Gosp paliw 11 no.6:219-223 Je '63.

PANKIEWICZ, Tomasz, dr inz.

The ignition process in the fuel bed on a chain grate under determined conditions. Gosp paliw 11 no.9:331-334 S '63.

PANKIEWICZ, Tomasz, dr inz.

Results of testing the humidification of the blast air in various furnaces of steam boilers. Gosp paliw 12 no.8/9: 271-277 Ag-S '64.

PANKIEWICZ, Tomasz, mgr inz.

Effect of conditioning the blast air on the combustion process.
Energetyka przem 10 no.8:265-269 Ag '62.

PANKIEWICZ, Z.

PANKIEWICZ, Z. Influence of cotton dust on the mucous membrane of the oral cavity. p.90

Vol. 10, no. 2, 1956
PRZEMYSL WLOKIENNICZY
TECHNOLOGY
Lodz, Poland

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

PANKIEWICZ, Zbigniew

Cosmetic procedures in dentistry. Czas. stomat. 18 no.4:395-401 Ap'65.

1. Z Zakladu Stomatologii Zachowawczej Akademii Medycznej w Lodzi (Kierownik: prof. dr. M. Fuchs).

PANKIEWICZ, Zbigniew

Drugs against diseases of the oral cavity and teeth according to Stefan Falimirz. Czas. stomat. 18 no. 12:1383-1387 D '65.

1. Z Zakladu Stomatologii Zachowawczej AM w Lodzi (Kierownik: prof. dr. M. Fuchs.).

PANKIEWICZ, Zbigniew

Superstition and its role in the history of dentistry. Czas. stomat. 19 no.1:77-80 Ja ' 66.

1. Z Zakladu Stomatologii Zachowawczej AM w Lodzi (Kierownik: prof. dr. M. Fuchs.).

POLAND

LUKASIK, Jerzy and PAWLIKOWICZOWA, Maria; Second Clinic of Obstetrics and Gynecology (II Klinika Poloznictwa i Chorob Kobiecych), AM /Akademia Medyczna -- Medical School/ in Gdansk; Director: Prof Dr Med Wojciech GROMADZKI

"The PSP (Speck) Test in the Evaluation of the Fallopian Tube Passage in Sterile Women"

Warsaw, Polski Tygodnik Lekarski, Vol XVIII, No 7, 11 Feb 1963, pp 247-251

Abstract: /Authors' English summary modified/ A comparative evaluation of the PSP (Speck) test and insufflation in the diagnosis of oviduct disorders was performed in 30 sterile women. The results of the Speck test were evaluated both immediately according to the intensity of the red color of alcalised urine and by a colorimetric method with exact estimation of the amount of dye present. Disagreement between the result of the Speck test and the real condition of the oviducts established by hysterosalpingography and kymographic

1/2

PANKEYEV, V

MYSHKO, D., redaktor; ASEYEV, Yu.; BEVZO, A.; VIKTOROV, A.; GRISHKO, N.; DOROSHENKO, Ye.; YEVTUSHENKO, A.; IGNATKIN, I.; KOZYRENKO, M.; LOLA, A.; LYSENKO, A.; LYSENKO, N.; PANKEYEV, V.; POLUPANOVA, I.; TELEGIN, D.; CHUDNOVSKAYA, I.; DEREVYANKO, G., tekhnicheskiy redaktor.

[Kiev; a guidebook] Kiev; spravochnik-putevoditel'. Kiev, Gos. izd-vo polit. lit-ry USSR, 1954. 284 p. [Microfilm] (MLRA 8:2)
(Kiev--Guidebooks)

PANIYEV, N.; MUSAYEV, M.

[He is 148 years old] Emu 148 let. Baku [Azerpechr] 1956. 74 p.
(LONGEVITY) (MIRA 10:11)

U-7

USSR / General Problems of Pathology. Tumors.
Comparative Oncology. Tumors in Humans.

Abs Jour: Ref Zhur-Biol., No 15, 1958, 70943.

Author : Pankeyeva L. P.
Inst : Not given.
Title : The Importance of Roentgenography of the Cranium in Cases of Tumors of the Posterior Occipital Fossa.

Orig Pub: Tr. Vseross. nauch-prakt. konferentsii neyrokhirurgov, 1953 i 1954, Leningrad, Medgiz, 1956, 103-106.

Abstract: An analysis of the Roentgenograms of 220 patients with tumors of the cerebellum and IV ventricle revealed the following: a relative frequency of the rarefication of the edge of the occipital opening and the crest of the occipital bone, structural changes in the region of the lower occipital fossa, and vascular changes in the occipital bone.

Card 1/2

SOV/48-23-1-24/36

24(7)

AUTHOR: Pankeyeva, A. Ye.

TITLE: The Extinction of the Phosphorescence of Organic Pigments by Electrolyte Ions (Tusheniye fosforestsentsii organicheskikh krasiteley ionami elektrolitov)

PERIODICAL: Izvestiya Akademii nauk SSSR. Seriya fizicheskaya, 1959, Vol 23, Nr 1, pp 112 - 115 (USSR)

ABSTRACT: The organic pigments fluorescein and trypoflavin were used as experimental objects in the solvents: formic acid, acetic acid, and ethyl alcohol. Weak and strong electrolytes were used as extinguishers. In order to find out whether a chemical process occurs between the pigment solution and the extinguisher, the absorption spectrum of the pigments was recorded in the presence of the electrolytes. No influence was found to be exercised, so that the extinction process by electrolytes is a purely physical one. The various investigations are illustrated by figures. In the spectrum of total fluorescence the weak electrolytes weaken a short-wave maximum and the long-wave maximum considerably, whereas strong electrolytes increase the intensity of the long-wave maximum considerably

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without influencing the short-wave maximum. By means of weak electrolytes also the average life of the metastable state is reduced, but there is no parallelism between the variation of intensity and the life τ. Strong electrolytes neither reduce intensity (which is in some cases increased), nor do they cause a variation of τ. Strong electrolytes act as extinguishers of fluorescence, but at low temperatures they can convey the molecule into the phosphorescent state. Weak electrolytes are good extinguishers. They influence the metastable state and convey it to the normal state without radiation, while strong electrolytes do so from the labile into the metastable state. The authoress thanks N. A. Lebedev for supervising work. There are 3 figures, 2 tables and 12 Soviet references.

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