

MEDVEDEV, Zh.A.; ZABOLOTSKIY, N.N.; SHEN' TSZYAN'-SYA [Shén Chien-hsia];
MO SI-MU [Mo Hsi-mu]; DAVIDOVA, Ye.G.; DAVIDOV, Ye.R.

Isolation of ribonucleic acid from the plasma sap of plant leaves
and studies on the nature of its metabolism. *Biokhimiia* 25 no.6:
1001-1011 N-D '60. (MIRA 14:5)

1. Chair of Agronomic and Biological Chemistry, Agricultural
Academy, Moscow.
(NUCLEIC ACIDS) (PLANTS—METABOLISM)

DAVIDOVA, Ye.G.; RACHINSKIY, V.V.

Ion-exchange cellulose and its use in chromatography. Usp.khim. 34
no.2:253-275 F '65. (MIRA 18:5)

1. Moskovskaya sel'skokhozyaystvennaya akademiya imeni Timiryazeva.

Davidova, Z.

BABINOV, L.; PENEV, P.; DAVIDOVA, Z.; RAICHEV, R.

Two cases of primary cancer of the extrahepatic bile ducts. *Sovrem. med., Sofia 5 no.6:90-93 1954.*

1. Iz *Purva gradska obedinena bolnitsa (Sofia) Gl. lekar: L. Radoslavov.*

(BILE DUCTS, neoplasms,)

YUGOSLAVIA

V. MILJKOVIC, N. MLADENOVIC, P. DRACA, G. MRVOS, V. JOVANOVIC, D. NIKODIJEVIC, V. STOJADINOVIC and A. DAVIDOVIC, Clinic for Reproduction Sterility and Artificial Insemination of Veterinary Faculty (Klinika za porodiljstvo, sterilitet i vestacko osemenjavanje Veterinarskog fakulteta) Belgrade.

"Ten Years of Artificial Insemination of Cattle in Serbia."

Belgrade, Veterinarski Glasnik, Vol 17, No 4, 1963; pp 315-322.

Abstract [German summary modified]: Gratified review of excellent results achieved with artificial insemination in Serbian and Yugoslav cattle. In Yugoslavia in 1961, 783,875 cows were inseminated by 608 bulls from 42 artificial insemination centers. Detailed statistical data by 7 breeds; 13 Serbian centers; many technical details and comments. One urgent need now is for a specialized national scientific journal dealing with bovine sterility and artificial insemination. Eighteen Yugoslav references.

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DAVIDOVIC, B.; CEMERIKIC, M.

Construction timber in the light of standard regulations. p. 1318
(Tehnika, Vol. 11, no. 9, 1956. Beograd, Yugoslavia)

SO: Monthly List of East European Accessions. (EEAL) LC, Vol. 6, No. 7,
July 1957. Uncl.

POPOVIC, Julka, prof., dr.; DAVIDOVIC, Cedica, dr.; PRASO, Ranka, dr.

Clinical significance of laboratory resistance to tuberculostatic drugs. Med. glasn. 15 no.1:9-12 Ja '61.

1. Institut za tuberkulozu NR Srbije u Beogradu (Upravnik: prof. dr M. Grujic).

(ANTITUBERCULAR AGENTS pharmacol)

POPOVIC, Julka; DAVIDOVIC, Cedica; PRASO, Ranka

Clinical significance of the laboratory resistance to tuberculostatic agents. Tuberkuloza no.1:26-31 '62.

1. Institut za tuberkulozu NR Srbije, (direktor: prof. dr M. Grujic).
(DRUG RESISTANCE MICROBIAL) (ANTITUBULAR AGENTS)

POPOVIC, J.; PESIC, V.; DAVIDOVIC, C.; BJEGOVIC, M.; JOVANOVIC, M.;
PRASO, R.

Clinical significance of primary resistance to tuberculostatic
drugs. Tuberkuloza 15 no.2:245-249 Ap-Je '63.

1. Institut za tuberkulozu NRS, Beograd - Direktor: prof. dr
Milic Grujic.

(STREPTOMYCIN) (ISONIAZID)
(AMINOSALICYLIC ACID)
(TUBERCULOSIS, PULMONARY)
(DRUG RESISTANCE, MICROBIAL)

S

JANKOV, M.; DAVIDOVIC, C.; KRSTAVCEVIC, Lj.; KNEZEVIC, Z.

Primary resistance of tubercle bacilli isolated from pathological material of tuberculous patients never treated with tuberculo-static drugs. Tuberkuloza 15 no.2:254-257 Ap-Je '63.

1. Institut za tuberkulozu SR Srbije, Beograd - Direktor:
prof. dr Milic Grujic.

(MYCOBACTERIUM TUBERCULOSIS) (STREPTOMYCIN)
(ISONIAZID) (AMINOSALICYLIC ACID)
(DRUG RESISTANCE, MICROBIAL)

2

JANKOV, Mirko; DAVIDOVIC, Gedica; NENADOVIC, Nenad; MISKOVIC, Dusan

Isolation of tubercle bacilli from the menstrual blood using the method of the inoculation of guinea pigs and cultivation in Löwenstein's medium. Tubekuloza 16 no.5:409-411 S-D '64

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

WESLEY, I.; STEFANOVIC, M.; DAVIDOVIC, J.; PAIMAR, T.

Use of vitamin C in aviation medicine. Voj. san. pregl., Beogr.
16 no.3:207-211 Mar 59.

1. Vazduhoplovni medicinski institut.
(VITAMIN C, eff.
on exper. anoxia (Ser))
(ANOXIA, exper.
eff. of vitamin C (Ser))

WESLEY, I.; DAVIDOVIC, J.

Contribution to the study of polycythemic effect of cobalt.
Acta med. iugosl. 13 no.2:204-211 '60.

1. Vazduhoplovni medicinski institut u Zemunu.
(COBALT eff. inj.)
(POLYCYTHEMIA exper.)

WESLEY, Ines, dr; DAVIDOVIC, Jovan

Effect of vitamin C on the resistance to low atmospheric pressures.
Voj.san.pregl., Beogr. 17 no.12:1271-1274 D '60.

1. Vazduhoplovnomedicinski institut u Zemunu
(VITAMIN C pharmacol)
(ATMOSPHERIC PRESSURE)

DEBIJADI, R., sanitetski potpukovnik dr.; DEKLEVA, N., dr.; RADOVIC, A., sanitetski major dr.; DAVIDOVIC, J., dr.; DOKOVIC, V., veterinarpatolog

Contribution to the attempt of treatment of cerebral edema by simulated altitude. Vojnosanit. pregl. 22 no.10:621-624
0 '65.

1. Vazduhoplovnomedicinski institut.

DAVIDOVIC, LJ.; RADENKOVIC, B.; ARSENIJEVIC, M.

Deposits and properties of foundry sand in Serbia. p. 210.
Vol. 11, No. 2, 1956. TEHNIKA. Beograd, Yugoslavia.

SOURCE: East European Accessions List, (EEAL) Library
of Congress, Vol. 5, No. 8, August, 1956.

RADIC, Mihailo; DAVIDOVIC, Ljubodrag; DRENOVAC, Milutin

Balneotherapy of diabetes mellitus at the Vrnjci spa with oral antidiabetics. Srpski arh. celok. lek. 87 no.9:754-759 S '59.

1. Bolnicko odeljenje Banjskog lecilista u Vrnjackoj Banji, sef:
dr Mihailo Radic.

(BALNEOLOGY)

(ANTIDIABETICS ther.)

RADIC, Mihajlo; DRENOVAC, Milutin; DAVIDOVIC, Ljubodrag; RADOVIC, Predrag

Effect of an oral diabetic N-sulfanilyl-N'-butylcarbamide on gastric secretion. Srpski ath. celok, lek. 87 no.10:918-921 0 '59.

1. Bolnicko odeljenje lecilista u Vrnjackoj Banji, sef: dr Mihajlo Radic.

(GASTRIC JUICE)

(CARBUTAMINE pharmacol.)

DAVIDOVIC, M.

"The "mass law" in experimental poikilothermism in spermophiles (Citellus citellus) hedgehogs (Eriaceus europaeus)." p. 75, (GLAS, Vol. 6, No. 210, 1953, Beograd, Yugoslavia)

SO: Monthly List of East European Accessions, (MEAL), LC, Vol. 4, No. 4, Apr 1955, Uncl.

DAVIDOVIC, M.

"Thermal environment and the heat production of awakened sparnophiles in the period of winter hibernation. " p. 85, (GLAS, Vol. 6, No. 210, 1953, Beograd, Yugoslavia)

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

DAVIDOVIC, M.

Relationship between the body mass and the consumption of O₂ in the metabolism of chilled hibernating animals. p. 31. Srpska akademija nauka. Odeljenje prirodno-matematickih nauka. GLAS. Beograd.

No. 216, 1955

SOURCE: East European Accessions List, (EEAL), Library of Congress, Vol. 4, No. 12, December 1955

M. DAVIDOVIC

"The effect of low temperatures on the spermophile (*Citellus citellus*) in the poikilothermic experimental stage." p. 255. (BULLETIN. SCIENCES NATURELLES, Vol. 4, no. 2, 1952, Beograd, Yugoslavia)

SO: Monthly List of the East European Accessions, L. C., Vol. 2, No. 7, July 1953, Uncl.

DAVIDOVIC, H.

"Optimum Temperature, Body Temperature, and Optimum Consumption of Oxygen
in Ground Squirrels during Hibernation" p. 1
(GLAS, Vol. 208, no. 6, 1953, Beograd, Yugoslavia)

SO: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May 1954/incl.

DAVIDOVIC, M.; POPESKOVIC, D.; ZIVKOVIC, S.

Critical limit of the spontaneous warming of spermophiles artificially cooled in various seasons. p. 25.

Srpska akademija nauka. Odeljenje prirodno-matematickih nauka. GLAS. Beograd, Yugoslavia. Vol. 231, 1958.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959.

Uncl.

DAVIDOVIC, M.; POPESKOVIC, D.; ZIVKOVIC, S.

Critical temperature of the spontaneous warming up of spermophiles
artificially cooled according to the season. Bul sci nat SAN 25
no.7:21-22 '59. (EEAI 9:12)

1. Institut de Physiologie de la Faculte des Sciences et Institut de
Biology de la Faculte de Medicine de l'Universite de Beograd
(Spermophile) (Temperature) (Heat)
(Cooling) (Seasons)

DAVIDOVIC, M.; POPESKOVIC, D.; VASIC, Z.; KRAJACEVIC, Ksenija

Critical temperature of the spontaneous warming up of sleeping
spermophiles. Bul sci nat SAN 25 no.7:117-118 '59. (EEAI 9:12)

1. Institut de Physiologie de la Faculte des Sciences et Instiut de
Biologie de la Faculte de Medicine de l'Universite de Beograd.
(Spermophile) (Temperature) (Heat) (Sleep)

DAVIDOVIC, M.; POPEŠKOVIC, D.; IGIC, Ljubinka; BODROZIC, Sava; LENARTIC, Vera

Continuation of the functional manifestations of an isolated heart in Ringer's solution. Glas priro mat SAN no. 253:1-16 '60. (EEAI 10:5)

1. Fiziološki zavod Prirodno-matematičkog fakulteta Univerziteta u Beogradu.

(Heart) (Ringer solution)

BRANKO, M. DAVIDOVIC, M.
SURNAME (in caps); Given Names

Country: Yugoslavia

Academic Degrees: None given.

Affiliation: Institute for Biology of the Veterinary Faculty (Institut za Biologiju veterinarskog Fakulteta), University of Belgrade

Source: Belgrade, Acta Veterinaria, Vol 11, No 1, 1961, pp 23-29.

Data: "The Action of Chlorpromazine on the Endurance of the Carp (Cyprinus Carpio) in an Air Environment and at Different Seasons."

Co-Authors:

DAVIDOVIC, M., Academic degrees not given, Institute for Physiology, Faculty of Natural Science and Mathematics (Fizioloski Zavod Prirodno-matematickog Fakulteta), University of Belgrade. (presumed)
POPESKOVIC, D., Academic degrees not given, Institute for Physiology, Faculty of Natural Science and Mathematics (Fizioloski Zavod Prirodno-matematickog Fakulteta), University of Belgrade (presumed).

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DAVIDOVIC, M.; POPEŠKOVIC, D.; VASIC, Z.; KRAJACEVIC, Ksenija

Critical temperature for the spontaneous warming up of hibernating spermophiles. Glas Prir mat SANU 241 no.18:21-28 '60.

1. Fiziologki zavod Prirodno-matematičkog fakulteta i Bioloski institut Medicinskog fakulteta Univerziteta u Beogradu

DAVIDOVIC, M.; POPESKOVIC, D.; IGIC, Ljubinka; BODROZIC, Sava; LENARTIC,
Vera

Concerning the duration of functional manifestations of an isolated
heart in the Ringer solution. Glas Prir mat SANU 243 no.20:1-16 '60.

1. Fizioloski zavod Prirodno-matematickog fakulteta Univerziteta
u Beogradu

DAVIDOVIC, S., docent dr.; GLINZIC, V., asistent dr.

Biliary peritonitis without perforation of the bile ducts. Voj.
san. prgl., Beogr. 11 no.11-12:559-565 Nov-Dec 54.

1. I. Hirurska klinika Medicinskog fakulteta u Beogradu.
(PERITONITIS
biliary, without perf. of bile ducts)

DAVIDOVIC, Solomon

Leiomyoma-leiomyosarcoma of the stomach. Srp arhiv lekar 82 no.2:
195-201 P '54. (REAL 3:7)

1. I Hirurska klinika Medicinskog fakulteta u Beogradu, upravnik
prof. dr. Miliwoje Kostic. (Rad je Urednistvo primilo 27-III-1953
god.)

(STOMACH, neoplasms
*leiomyoma & leiomyosarcoma)
(LEIOMYOSARCOMA
*stomach)

(LEIOMYOMA
*stomach)

DAVIDOVIC, S., Prof., dr.

Case of hypocoagulinemia. Voj. san. pregl., Beogr. 13 no.1-2:
76-78 Jan-Feb 56.

1. I Hirurska klinika Med. fakulteta u Beogradu.
(HEMORRHAGIC DIATHESIS,
factor VII defic. (Ser))

DAVIDOVIC, Solomon; ZIVKUCIN, Miroslava

Invagination in adults with reference to pathophysiology of intestinal occlusions. Srpski arh. celok. lek. 84 no.9:973-984 Sept 56.

1. I Interna klinika Medicinskog fakulteta u Beogradu; Upravnik: prof. dr. Milivoje Kostic.
(INTUSSUSCEPTION, case reports
(Ser))

DAVIDOVIC, Solomon; NINCIC, Aleksandar

Problem of diagnosis of kidney echinococcosis. Srpski arh.
celok. lek. 85 no.1:79-84 Jan 57.

1. I Hirurška klinika Medicinskog fakulteta u Beogradu

Upravnik: prof. dr. Bogdan Kosanovic.

(KIDNEY DISEASES, diag.
echinococcosis (Ser))

(ECHINOCOCCOSIS, diag.
kidneys (Ser))

DAVIDOVIC, Solomon; TASIC, Dobrivoje

Primary carcinoma of the lung (with a review of peripheral carcinomas). Srpski arh. celok. lek. 87 no.6:503-514 Je '59.

1. I Hirurska klinika Medicinsko fakulteta u Beogradu, upravnik:
prof. dr Bogdan Kosanovic.
(LUNGS neopl.)
(CARCINOMA case reports)

DAVIDOVIC, Solomon

Ulcus simplex intestini. Srpski arh. celok. lek. 87 no. 7-8:691-695 J1-Ag '59.

1. I Hirurška klinika Medicinskog fakulteta u Beogradu, upravnik:
prof. dr Bogdan Kosanovic.

(ULCER)

(INTESTINES dis.)

DAVIDOVIC, Solomon; STEVANOVIC, Dobrivoje

On biliary peritonitis consecutive to the perforation of the gallbladder and bile ducts, (Our experience). Srpski arh. celok. lek. 87 no.12:1129-1139 D '59.

1. I. Hirurška klinika Medicinskog Fakulteta Univerziteta u Beogradu, Upravnik: prof. dr Bogdan Kosanović.
(PERITONITIS etiol.)
(BILIARY TRACT wds. & inj.)

DAVIDOVIC, Solomon

Broncho-biliary fistulae. Srpski arh. celok. lek. 87 no.10:
933-940 0 ' 59.

1. I Hirurška klinika Medicinskog fakulteta u Beogradu, upravnik:
prof. dr Bogdan Kosanovic.
(BRONCHIAL FISTULA)
(BILIARY FISTULA)

DAVIDOVIC, S.

Congenital cysts and fistulae of the neck. Acta chir.iugosl. 7(8)
no.1:37-41 '60.

1. I Hirurska klinika Medicinskog fakulteta u Beogradu (Upravnik
prof. dr B.Kosanovic)

(FISTULA)

(CYSTS)

(NECK dis)

DAVIDOVIC, S., prof., dr.; GLIDZIC, V., dr.; LITRICIN, T., doc., dr.

Injuries of the thoracic cage. Voj.san.pregl. 18 no.2:152-156 F '61.

1. Medicinski fakultet u Beogradu. I hirurska klinika.

(THORAX wds & inj)

DAVIDOVIC, Solomon; GLIDZIC, Vukasin; TASIC, Dobrivoje; BANKOVIC, Stanoje

A case of ileus caused by a biliary calculus. Srpski arh. celok.
lek. 88 no.3:345-349 Mr '60.

1. I Hirurska klinika Medicinskog fakulteta Univerziteta u Beogradu.
Upravnik: prof. dr Bogdan Kosanovic. Interna klinika A Medicinskog
fakulteta Univerziteta u Beogradu. Upravnik: prof. dr Branislav
Stanejevic.

(INTESTINAL OBSTRUCTION etiol)
(CHOLELITHIASIS compl)

PESIC, Radoslav; DAVIDOVIC, Selenon

Unusual case of chronic abscess of the mesocolon. Srpski arh. celek.
lek. 88 no.9:919-922 S '60.

1. I Hirurška klinika Medicinskog fakulteta Univerziteta u Beogradu.
Upravnik: prof. dr Bogdan Kesanovic.

(MESENTERY dis) (ABSCESS)

DAVIDOVIC, Selomen; TASIC, Dobrivoje

Resection of the stomach and colon en bloc in gastric carcinoma.
Srpski arh. celok. lek. 88 no.10:1023-1026 0 '60.

1. I hirurska klinika Medicinskog fakulteta Univerziteta u Beogradu.
Upravnik: prof. dr Bogdan Kesanovic.

(STOMACH NEOPLASMS surg) (COLON surg)
(GASTRECTOMY)

Davidovic, Simka

Serpentine mass between Ajvala and Janjevo, Simka
 Davidovic, Steven Karamata, and Vladoje Matic. *Ve-
 sta zbornik geol. i geofiz. istraživanja V.R. Srbije* 12, 145-53
 (German summary, 152-3)(1956). Between the mines of
 Ajvala and Janjevo near Prilipi (Southwestern Serbia)
 there appears a small (1.5 by 4.5 km.) mass of serpentine of
 Paleozoic age oriented NNW-SSE. On the SW it is
 bordered by the cryst. schists of the Velas series and on the
 NE by the diabase hornstone formation. The serpentine
 derives mostly from hornblende (which in places still makes
 up 60% of the serpentine), less from dunite, and contains
 lenses of orthoamphibolites. Chem. analyses are given for
 the serpentine and amphibolites. S. Mihalic

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W J

DAVIDOVIC, Jovan, biolog dr.; DEBIJADI, Rudi, sanitetski potpukovnik dr.;
ELCIC, Stojanka, biolog; DAVIDOVIC, Vukosava, biolog

The effect of noise on the resistance to acute hypoxia.
Vojnosanit. pregl. 22 no.10:625-627 0 '65.

1. Vazduhoplovnomedicinski institut.

DAVIDOVIC-MILOVANOV, D.; JOVANOVIC, M.; RADULOVIC, J.

Yugoslavia (430)

Science

The influence of work on the red blood picture.
p. 183, Zbornik Radova, Vol. 20, no. 1, 1952.

East European Accessions List, Library of Congress,
Vol. 2, No. 4, April 1953. UNCLASSIFIED.

DAVIDOVIC-MILOVANOV, D.

Yugoslavia (430)

Science

The influence of body exercises on the sedimentation of red blood corpuscles.
p. 209, Zbornik Radova, Vol. 20, no. 1, 1952.

East European Accessions List, Library of Congress,
Vol.2, No. 4, April 1953. UNCLASSIFIED.

DAVIDOVIC-MILANOV, D.

Effect of vibrations on estrus cycle and reproductive functions
in albino mice. Arh. hig. rada 5 no.1:1-18 1954.

1. Institut za fiziologiju rada, Srpska akademija nauka, Beograd.
Radnja primljena 12.XI.1953.

(ESTRUS CYCLE, physiol.

*eff. of vibrations in mice)

(VIBRATIONS, eff.

*on estrus cycle & reproductive funct. in mice)

(PREGNANCY, physiol.

*eff. of vibrations in mice)

DAVIDOVIC, -MILOVANOV, Drenka

Menstrual cycle and gynecological conditions of workers in
pyrotechnic industry. Arch. hig. rada 10 no.1:43-52 '59.

1. Institut za medicinska instrsivanja Srpske akademije nauka.
(GENITALIA FEMALE physiol.)
(MENSTRUATION physiol.)
(OCCUPATIONS AND PROFESSIONS)

SPUZIC, V.; SLAVKOVIC, V.; ZIVKOVIC, M.; DAVIDOVIC-MILOVANOV, D.; MOJOVIC, M.

Role of hereditary predisposition in the appearance of asthma in
asthmogenic zones. Glas. srpske akad. nauk. [Med] no.15:101-105 '60.

(ASTHMA genetics)

DAVIDOVIC-MILOVANOVIC, D., saradnik; GAVRILOVIC, Z., dr., saradnik

Anthropometry of the factory workers of Cacak and environs.
Clas SANU 12 no.2:225 '60 [publ.'62].

1. Odeljenje za medicinu rada SANU, Beograd.

*

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)

DAVIDOVICH, A.; SHLAYN, I.

Mechanization in quarrying. Na stroi.Ros. no.12:25-27 D '61.
(MIRA 16:1)

1. Nachal'nik upravleniya predpriyatiy nerudnoy promyshlennosti
Glavnogo upravleniya promyshlennosti stroitel'nykh materialov i
stroitel'nykh detaley (for Davidovich). 2. Zamestitel'
direktora Gosudarstvennogo nauchno-issledovatel'skogo instituta
zhelezobetonnykh izdeliy, stroitel'nykh i nerudnykh materialov
(for Shlayn).

(Quarries and quarrying--Equipment and supplies)

L 10478-66 EWP(v)/EWP(k)/EWP(h)/EWP(l)

ACC NR: AP6003543

SOURCE CODE: RU/0011/65/009/001/0012/0015

AUTHOR: Davidovicu, A. Davidovich, A. (Engineer); Procopovici, E. Prakopovich, Ye. (Engineer)

45
B

ORG: none

TITLE: Program unit for machine-tools with positioning digital control program

SOURCE: Automatica si electronica, v. 9, no. 1, 1965, 12-15

TOPIC TAGS: computer programming, computer application, machine tool

ABSTRACT: The authors discuss the problems connected with the programming of machine tools with positioning digital control programs and describe the design and construction of a practical programming device of this type. Orig. art. has: 4 figures, 1 table.

[JPRS]

SUB CODE: 09, 13 / SUBM DATE: none / ORIG REF: 001 / SOV REF: 001

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Card 1/2

UDC: 621.571.4 + 503.55: 621.9

BABITSKIY, Boris Yevseyevich, dotsent; DAVIDOVICH, Aleksandr Mikhaylovich, starshiy nauchnyy sotr.; SAVITSKIY, F.I., red.; BELEN'KAYA, I.Ye., tekhn. red.

[Organization of the Supreme Economic Council and its local organs, 1917 - 1932] Organizatsiia Vysshego soveta narodnogo khoziaistva i ego mestnykh organov, 1917-1932; uchebnoe posobie. Minsk, Izd-vo Belgosuniv. im. V.I.Lenina, 1961. 58 p. (MIRA 15:1)

1. Institut gosudarstva i prava AN SSSR (for Davidovich). 2. Belorusskiy gosudarstvennyy universitet im. V.I.Lenina (for Babitskiy). (Russia--Economic policy)

DAVIDOVICH, A.P.

Methods for improving manufacturing of rock products for housing construction. Gor.khoz.Mosk. 31 no.12:15-19 D '57. (MIRA 10:12)

1. Glavnyy inshener Glavmosnerudproma.
(Building materials) (Quarries and quarrying)

DAVIDOVICH, A.P.

The over-all mechanization and automatization of industrial processes in the building materials industry using rock products. Stroi.mat. 5 no.8:1-5 Ag '59. (MIRA 12:12)

1. Glavnyy inzhener Upravleniya predpriyatiy nerudnoy promyshlennosti Glavmospromstroymaterialov.
(Building materials industry) (Automatic control)
(Quarries and quarrying--Equipment and supplies)

DAVIDOVICH, A.P.

Specialization of enterprises of the rock products industry.
Stroi.mat. 9 no.11:11-13 N '63. (MIRA 17:4)

1. Nachal'nik Upravleniya nerudnoy promyshlennosti Glavnogo
upravleniya promyshlennosti stroitel'nykh materialov i stroitel'nykh
detaley pri Ispolnitel'nom komitete Moskovskogo gorodskogo Soveta
deputatov trudyashchikhsya.

DAVIDOVICH, A.P.

Reducing the cost of rock products. Stroi. mat. ll no.1:
19-21 Ja '65. (MIRA 18r6)

1. Nachal'nik Glavmosnerudroma.

GONCHAROV, Yu.G., inzh.; DAVIDKOVICH, A.S., inzh.

Automation of crushing and ore dressing plants in the Krivoy
Rog Basin. Gor. zhur. no.7:64-66 JL '65. (MTRA 18:8)

1. Krivorozhskiy otдел Ukrainskogo gosudarstvennogo proyektного
instituta Metallurgavtomatika.

MIROSHNICHENKO, A.M.; SHTROMBERG, B.I.; DAVIDOVICH, A.Z.; KAPLUN, A.I.;
MATSIYEVICH, L.F.; POTASHNIKOVA, M.M.; KUL'MAN, R.K.;
GERLANETS, L.M.

Differentiation of leaned out weakly caking coals and lean
noncaking coals of the Donets Basin. Koks i khim. no.5:9-10
'60. (MIRA 13:7)

1. Ukrainskiy uglekhimicheskiy institut (for Miroshnichenko,
Shtromberg, Davidovich, Kaplun, Matsiyevich). 2. Stalinskiy
koksokhimicheskiy zavod (for Potashnikova, Kul'man, Gerlanets).
(Coal—Classification)

SALIMGARBEYEVA, F.G.; DAVIDOVICH, B.V.; IVANOVA, M.F.; KALECHITS, I.V.

Hydrogenation of narrow fractions of phenols from tars of
Cheremkhovo coals over an iron catalyst. Trudy Vost.-Sib.fil.
AN SSSR no.18:87-94 '59. (MIRA 12:10)
(Phenols)

SALINGAREYEVA, F.G.; DAVIDOVICH, B.V.; IVANOVA, M.F.

Selection of catalysts for the conversion of higher phenols from
the tar of Cherekhovo coals into lower phenols. Trudy Vost.-
Sib.fil.AN SSSR no.18:95-106 '59. (MIRA 12:10)
(Phenols) (Catalysts)

DAVIDOVICH, E.Ya., inzh.

Pneumatic rollers used as driving drums in a belt conveyer.
Ugol' Ukr. 6 no.1:39-41 Ja '62. (MIRA 15:2)

1. Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut ugol'noy, rudnoy, neftyanoy i gazovoy promyshlennosti.
(Conveying machinery)

ALESHIN, Nikolay Ivanovich; DAVIDOVICH, Feliks Stanislavovich; TSAL, K.I.,
nauchnyy redaktor; KAPLANSKIY, Ye.F., redaktor; KAMOLOVA, V.M.,
tekhnicheskiiy redaktor

[Technology of electric assembly work in ship units] Tekhnologiya
elektromontazhnykh robot v blokakh sudna. Leningrad, Gos. soizusnoe
izd-vo sudostroit. promyshl., 1956. 78 p. (MLRA 9:12)
(Electricity on ships)

ALESHIN, Nikolay Ivanovich; DAVIDOVICH, Feliks Stanislavovich;
LACHKOV, G.M., inzh.; retsenzent; CHERNIKOV, L.V.,
naychn. red.; GOLUBEVA, N.P., red.; ERASTOVA, N.V.,
tekh. red.

[Loading devices for testing naval generators] Nagruzochnye
ustroistva dlia ispytaniia sudovykh generatorov. Lenin-
grad, Sudpromgiz, 1963. 82 p. (MIRA 16:9)
(Electric generators--Testing)
(Ships--Electric equipment)

DAVIDOVICH, Feliks Stanislavovich; PERSHINOV, Aleksandr Aleksandrovich; KHOMYAKOV, N.M., doktor tekhn. nauk, retsenzent; GANDIN, B.D., nauchn. red.; SACHUK, N.A., red.

[Testing the electrical equipment of ships] Ispytaniia sudovogo elektrooborudovaniia. Leningrad, Sudostroenie, 1964. 168 p. (MIRA 17:12)

SEDENKOV, Yu.S., gornyy inzh.; DAVIDOVICH, I.I., gornyy inzh.; BLIZNYUK,
P.F., gornyy inzh.

Record set by Dobropol'e miners. Ugol' Ukr. 5 no.4:35 Ap '61.

(MIRA 14:4)

(Donets Basin--Coal mines and mining--Labor productivity)

ALEKSANDROV, L.A.; AKSENOVA, Z.I.; ARTEM'YEV, S.P.; APANAS'YEV, L.L.;
BONSHTEYN, L.A.; BURKOV, M.S.; BUYANOV, V.A.; VILIKANOV, D.P.;
VERKHOVSKIY, I.A.; GOBERMAN, I.M.; DAVIDOVICH, I.N.; DEGTEREVA,
G.N.; ZEMSKOV, P.F.; KALABUKHOV, F.V.; KOLESNIK, P.A.; KOZHIN,
A.P.; KRAMARENKO, G.V.; KRUZE, I.L.; KURSHEV, A.N.; OSTROVSKIY,
N.B.; PASHINA, S.N.; SEMIKIN, N.V.; TARANOV, A.T.; TIKHOMIROV,
A.K.; ULITSKIY, P.S.; USHAKOV, B.P.; FILLIPPOV, V.E.; CHERNYAVSKIY,
L.M.; CHUDINOV, A.A.; SHUPLYAKOV, S.I.; TIKHOMIROV, N.N.

Petr Valerianovich Kaniovskii; obituary. Avt.transp. 37
no.4:57 Ap '59. (MIRA 13:6)

(Kaniovskii, Petr Valerianovich, 1881-1959)

DAVIDOVICH, L.

Davidovich, L.- "The effect of automotive work schedules in the organization of garage management," 'Avtomobil', 1949, No. 3, p. 8-11

SO: U-4934, 29 Oct 53, (Letopiz 'Zhurnal 'nykh Statey, No. 16, 1949).

DAVIDOVICH, L.

29845

Novyy priyem planirovki bol'shikh garazhyey. Avtomobil; 1949, No. 9, s. 8-10

SO: LETOPIS' NO. 40

DAVIDOVICH, L.N., kandidat tekhnicheskikh nauk.

[Fundamentals of planning capital construction for automobile transportation]
Osnovy proektirovaniia kapital'nogo stroitel'stva na avtotransporte. Moskva,
Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1951. 395 p.

(MLR 6:7)

(Transportation, Automotive) (Garages)

DAVIDOVICH, L., kandidat tekhnicheskikh nauk.

Standard plan for a 100-car garage. Avt.transp. 32 no.3:8-10
Mr '54. (MIRA 7:8)

1. Giprocavtotrans Ministerstva avtomobil'nogo transporta i
shosseynykh dorog SSSR.
(Garages)

DAVIDOVICH, L., kandidat tekhnicheskikh nauk.

~~XXXXXXXXXXXXXXXXXXXX~~
Project of a multiple-story taxicab garage. Avt.transp.32 no.12:
12-15 D '54. (MLRA 8:3)

1. Giproavtotrans.
(Garages)

DAVIDOVICH, Lev Nikolayevich, kandidat tekhnicheskikh nauk; SHELUKHIN, A.S.,
redaktor; KOGAN, F.S., tekhnicheskii redaktor

[Designing garages] Proektirovanie garazhei. Moskva, Nauchno-tekhn.
izd-vo avtotransp. lit-ry, 1956. 443 p. (MIRA 10:1)
(Garages)

DAVIDOVICH, L., kandidat tekhnicheskikh nauk.

New standard designs of garages. Avt. transp. 35 no.5:17-19 My '57.
(Garages) (MLBA 10r6)

DAVIDOVICH, L.

DAVIDOVICH, L., kandidat tekhnicheskikh nauk; GERONIMUS, B., inzhener-ekonomist.

Efficient organization of garage units. Avt. transp. 35 no.8:
12-15 Ag '57. (MIRA 10:9)
(Service stations) (Garages)

DAVIDOVICH, L., kand. tekhn. nauk

Problems of economic efficiency in building garages. Avt. transp.
36 no. 6:32-35 Je '58. (MIRA 11:7)

(Garages)

DAVIDOVICH, L., kand.tekhn.nauk; MATVEYEV, V., inzh.

Standard designs of individual buildings for garage units, Avt.
transp. 36 no.8:16-19 Ag '58. (MIRA 11:9)
(Garages)

DAVIDOVICH, L., kand.tekhn.nauk

Centralization of maintenance is the basis for the development of the garage system. Avt.transp. 38 no.7:16-19 J1 '60.

(MIRA 13:7)

(Garages)

(Automobiles--Maintenance and repair)

ARTEM'YEV, S.P.; AFANAS'YEV, L.L.; BELOUSOV, I.I.; BENENSON, I.M.; BRONSHTEYN,
L.A.; BUYANOV, V.A.; VELIKANOV, D.P.; VERKHOVSKIY, I.A.; GORINOV,
A.V.; GOBERMAN, I.M.; DAVIDOVICH, L.N.; DEGTEREV, G.N.; ZVONKOV,
V.V.; KALABUKHOV, F.V.; KOMAROV, A.V.; KUDRYAVTSEV, A.S.; LIV'YANT,
Ya.A.; PETROV, A.P.; PETROV, V.I.; TARANOV, A.T.; TIKHOMIROV, N.N.;
FEDOROV, V.F.; CHUDINOV, A.A.; SHUPLYAKOV, S.I.; YANKIN, Yu.S.

Anatolii Pavlovich Aleksandrov; obituary. Avt.transp. 38 no.9:57
S '60. (MIRA 13:9)

(Aleksandrov, Anatolii Pavlovich, 1903-1960)

KHEVELEV, E.M.; KRIVTSOV, K.S., kand. arkhitektury, nauchnyy red. Prinsipialni uchastiye: BOGDANOV, I.M., inzh.; LOYKONEN, V.F., inzh.; VOLPYAN, B.L., inzh.; DAVIDOVICH, L.N., kand. tekhn. nauk, retsenzent; DENISOV, Yu.M., red.; ROZOV, L.K., tekhn. red.

[Design of city garages] Proektirovanie gorodskikh garazhei. Lenin-grad, Gos. izd-vo lit-ry po stroit., arkhitekt. i stroit. materialam, 1961. 183 p. (MIRA 14:10)

(Garages)

DAVIDOVICH, L.

Plans for 1962. Avt.transp. 40 no.1:56 Ja '62. (MIRA 15:1)
(Transportation, Automotive)

GAVRILYUK, L., inzh.po novoy tekhnike; DAVIDOVICH, M., mladshiy
nauchnyy sotrudnik

Manufacture of "Double T" type slabs. Prom.stroi.i inzh.socr.
4 no.1:34-36 Ja-F '62. (MIRA 15:8)

1. Trest "Makstroy" (for Gavriilyuk). 2. "Orgstroy" (for
Davidovich).

(Roofing, Concrete)

PODINKER, Yanaron Yakovlevich; KNIZHNIK, Leonid Veniaminovich;
KUDRYAVTSEV, Anatoliy Aleksandrovich; DAVIDOVICH,
Mikhail Borisovich

[Preparing prestressed trusses in cassette forms; practices of the Poltava Plant for Reinforced Concrete Elements No.1] Izgotovlenie predvaritel'no napriazhennykh form v kassetoj opalubke; opyt Poltavskogo zavoda zhelezobetonnykh konstruksii no.1. Moskva, Gosstroizdat, 1963. 24 p.

(MIRA 17:9)

1. Moscow. Nauchno-issledovatel'skiy institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu.
2. Glavnyy tekhnolog Poltavskogo kombinata stroitel'noy industrii, Poltavskaya oblast' (for Podinker).
3. Nachal'nik proizvodstvenno-rasporyaditel'nogo upravleniya Glavnogo upravleniya po zhilishchnomu grazhdanskomu stroitel'stvu v gorode Khar'kov po Poltavskoy oblasti (for Knizhnik).
4. Nachal'nik Poltavskogo zavoda zhelezobetonnykh konstruksii No.1 (for Kudryavtsev).
5. Glavnyy spetsialist otдела eksperimental'nogo stroitel'stva tresta "Orgtekhstroy" Glavnogo upravleniya po zhilishchnomu grazhdanskomu stroitel'stvu v gorode Khar'kove (for Davidovich).

BIKUNOV, M.; DAVIDOVICH, M. G.

Trunk for shipping merchandise. Nov.torg.tekh. no.3:23
'56.

(MLRA 9:10)

(Containers)

DAVIDOVICH, M.G.

BIKUNOV, M.K., inzhener; ~~DAVIDOVICH, M.G.~~ inzhener

Reusable sectional crate. Der. prom. 6 no.3:23 Mr '57.

(MLRA 10:5)

(Containers)

MITKALEV, B.A.; DAVIDOVICH, M.I.

Decontaminching the waste waters of a catalyst factory. Trudy Bash
NIINP no.5:226-229 '62. (MIRA 17:10)

DAVIDOVICH, M. ~~M.~~, BURLACHENKO, V. Z., and TEMCHENKO, V. K.

"Veterinary inspection of fodder quality, "

Veterinariya, Vol. 37, No. 10, 1960, p. 21

Davidovich - Obl. Vet- Bacteriol Lab

BURLACHENKO, V.Z.; TEMCHENKO, V.K.; DAVIDOVICH, M.Kh.

Veterinary control of feed quality. Veterinaria 37 no.10:
21-24 0 '60. (MIRA 15:4)

1. Veterinarnyy otdel Kirovogradskogo oblastnogo sel'skokho-
zyaystvennogo upravleniya (for Burlachenko). 2. Kirovogradskaya
oblvatbakkaboratoriya (for Temchenko, Davidovich).
(Kirovograd Province--Feeds--Analysis)

DAVIDOVICH, N.

Blesneniye v basseyne verkhney i sredney Obi (Spoon-bait fishing in the upper and middle Ob basin) Barnaul, Altayskoye Knizhnoye Izd-vo, 1954.

49 p. illus., diags.

So: 29N/5

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DAVIDOVICH, N.; KHVOROV, G., red.; KAPLAN, S., tekhn. red.

[Fishing with a spoon in the upper and middle Ob' Basin]
Blesnenie v basseine Verkhnei i Srednei Obi. Barnaul,
Altaiskoe knizhnoe izd-vo, 1954. 49 p.

(MIRA 14:5)

(Ob' Valley--Bait casting)

~~DAVIDOVICH, N.I.~~ DAVIDOVICH, N.I.

CARD 1 / 2

PA - 1822

SUBJECT USSR / PHYSICS
 AUTHOR ROGOVINA, A.A., DAVIDOVIĆ, N.I., NEBYLICYN, B.F., NIKITIN, V.V.,
 KARGIN, V.A.
 TITLE The Study of the Behavior of Tire Tissues if Subjected to
 Percussion.
 I. Pendulum-Ram for the Testing of Tissue-(Cord)Fibres.
 Žurn.techn.fis, 26, fasc.12, 2684-2689 (1956)
 PERIODICAL Issued: 1 / 1957

A large number of automobil tires are damaged after a very small mileage because the outer cover is destroyed by contact with some obstacle. In order to study the behavior of the tissue when subjected to such an impact, a pendulum-ram was constructed. The ballistic dynamometer by GUDBRANDT, which is usually used in practice, has a number of essential faults. These faults can be eliminated by separating the holding device from the pendulum. This may be attained in two ways: these impact tests were carried out on the stationary and immobile sample, which is held in a position vertical to the oscillation plane of the pendulum. The essential difference between the method of testing the tissue by means of a pendulum-ram on the one hand and that on the ballistic dynamometer on the other consists in the fact that, in the first case, the velocity of the deformation of the fibre grows during the process of expansion, whereas in the second case it remains nearly constant. The construction scheme and a photo of the pendulum ram is shown. The values obtained for elongation by tearing are more or less approximative values, because the actual amounts of these elonga-

DAVIDOVICH, N.I., inzh.; SHAMIN, A.V., inzh.

Removal of peat ash from flue gases. Energetik 11
no.4:15-17 Ap '63. (MIRA 16:3)
(Gas--Purification)
(Boilers)

DAVIDOVICH, N.K.

3213. Concentration of beryllium in the analysis of beryllium ores. P.B. S. Davydov and N. K. Davydovich, Zashch. Lab., 1957, 31 (3), 280-282.

4E+J

Beryllium is concentrated by co-precipitation with Ti as phosphate in the presence of EDTA. The sample (0.2 to 0.5 g) is treated with HF, the residue after evaporation of the acid is fused with 3 to 4 g of KHF₂, the cooled melt is evaporated with 10 ml of dil. H₂SO₄ (1 + 1) until fuming ceases and then heated at 500° to 600°. The resulting transparent melt is dissolved in 50 to 60 ml of 5% HCl, and the soln. is mixed with 2 ml of a 0.2% soln. of Ti [prepared by dissolving Ti in HCl, or by fusing TiO₂ with K₂S₂O₈ and dissolving the melt in dil. HCl (1 + 3)], one to two drops of HNO₃, 10 ml of 15% EDTA soln., and 10 ml of 10% ammonium phosphate soln. The soln. is made just acid to methyl orange with aq. NH₃, boiled for 2 to 3 min. with 10 ml of 15%

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Na acetate soln., and set aside for 1 to 1.5 hr. in the cold. The ppt. is collected on a paper containing paper pulp, washed with cold water, and then dissolved in 10 to 20 ml of hot dil. HCl (1 + 4). The filter is washed with hot water, the soln. and washings being collected in the beaker used for the pptn. Hydrogen peroxide (3%) (2-5 ml) is added, the soln. is just decolorized by dropwise addition of 20% NaOH soln. (if the soln. becomes cloudy, one to three drops of NaOH soln. are added to dissolve the ppt.) and transferred to a calibrated flask, where it is treated with the appropriate amount of 90% NaOH soln. The capacity of the flask and the vol. of NaOH soln. are 50 and 1.25 ml for 0.001 to 0.01% of BeO, 100 and 2.5 ml for 0.01 to 0.07% of BeO, and 250 and 6.25 ml for

TsYVING, B.S. & ETC.

higher concn. of BeO. The soln. is diluted to the mark and, if cloudy, filtered through a dry filter. An aliquot portion containing $\pm 2\mu\text{g}$ and $\pm 20\mu\text{g}$ is transferred to a 60-ml colorimeter cylinder and treated with 1 ml of 0.01% beryllon II soln. (cf. Lukin and Zavarichina, *Anal. Abstr.*, 1957, 4, 1447). After 10 to 15 min. the blue-violet colour is compared with that of a scale of standards. Alternatively, a photocolourimeter with a red filter can be used.

G. S. Saurin

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4E2
4E4

S/032/60/026/008/015/046/XX
B020/B052

AUTHORS: Tsyvina, B. S. and Davidovich, N. K.

TITLE: Elimination of the Effect of Molybdenum in the Photocol-
orimetric Determination of Rhenium

PERIODICAL: Zavodskaya laboratoriya, 1960, Vol. 26, No. 8, pp. 930-932

TEXT: The optimum conditions of the photocol-
orimetric rhenium determi-
nation are defined, and the influence of molybdenum and other elements
is investigated. For the separation of rhenium and molybdenum, the method
by B. N. Ranskiy (Ref. 3) has frequently been applied. It is based upon
the sintering of the sample by CaO in the presence of $\text{Ca}(\text{NO}_3)_2$, and the
lixiviation of the sintered mass by dilute bromine water. It was found
that the temperature during two- to three hour sintering must not exceed
700°C, since at higher temperatures rhenium losses of up to 30% may occur
(Ref. 4). During the lixiviation of the sintered mass with water, 93-96%
of rhenium dissolve, while only 0.6-1.0 mg of Mo/100 ml enter into the
filtrate. Besides rhenium and molybdenum, considerable amounts of

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Elimination of the Effect of Molybdenum in
the Photocolorimetric Determination of
Rhenium

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sulfates are dissolved, and interfere with the rhenium determination by reaction with thiourea. An addition of BaCl_2 quantitatively precipitates the sulfates and reduces the molybdenum content of the solution to 200-300 μ per 100 ml. By adding BaCl_2 to the filtrate after the separation of calciummolybdate by a CaO excess, a reduction of the Mo content to approximately 30 μ , and the tungsten content to less than 3 μ can be attained. This quantitative separation of molybdenum can only be attained in the presence of SO_4^{2-} , and that of tungsten only in the presence of molybdenum (Table 1). The separation of rhenium from Cd, Bi, Sb, Hg, Se, Te, and As which disturb the reaction with thiourea, is the same. By the method developed, it is possible to determine rhenium in molybdenites and their processing products according to the thiocyanate and thiourea methods. The determination of rhenium is possible in the presence of no more than 50 μ of Mo. Tungsten increases the results of the Re determination by the thiocyanate method already with amounts of 2 μ , while the presence of 100 μ does not interfere with the thiourea method. Table 2 gives the results of rhenium determination in artificial mixtures. ✓

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Elimination of the Effect of Molybdenum in
the Photocolorimetric Determination of
Rhenium

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B020/B052

Considerable deviations were only found with a rhenium content of 5μ which corresponds to $5 \cdot 10^{-4}\%$ if the weighed portion is 1 g. For the determination of $1 \cdot 10^{-4}$ to $1 \cdot 10^{-3}\%$ of Re, the colorimetric thiocyanate, and for larger quantities, the thiourea methods are recommended. The results of Table 3 prove the high reproducibility of both methods. Only one sample with an Re content of $n \cdot 10^{-4}\%$ was available. 0.00012 and 0.00018% of Re were found by analyzing this sample. According to data of the VIMS, the sample contained 0.00013% of Re. The determination was carried out exclusively according to the thiocyanate method. The analysis with thiourea is described for products with a rhenium content of 0.001-0.1%. The calibration curve for the determination of rhenium from the reaction with thiourea is given (Fig.). The ФЭК-Н (FEK-N) photocolorimeter with violet filter was used. The analysis with thiocyanate for products with a rhenium content of $2 \cdot 10^{-4}$ to 0.001% is also described. There are 1 figure, 3 tables, and 5 references: 4 Soviet and 1 US. ✓

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