

SONYU: H KIV, E.P.

21(4) **PEACE I BOOK EXPLOITATION** 807/2713

International Conference on the Peaceful Uses of Atomic Energy. 2nd, Geneva, 1958

Being available separately, *podrobné priručky i reševyve materialy*. (Reports of Soviet Scientists; Nuclear Fuel and Reactor Metals) Moscow, Atomizdat, 1959. 670 p. (Series: *Uz*; Trudy, vol. 3, 6,000 copies printed.

Ed. (Title page): A.A. Rezhov, Academician, A.P. Vinogradov, Academician, I.S. Yermilov, Candidate of Science, Director of Institute of Atomic Energy, A.P. Zefirov, Doctor of Technical Science, Ed. (Title back): V.V. Pavlovskiy and G.M. Povolotskiy; Tech. Ed.: E.I. Masal'.

REMARKS: This volume is intended for scientists, engineers, physicists, and biologists working in the production and peaceful application of atomic energy; for professors and students of schools of higher technical education where the subject is taught; and for people interested in atomic science and technology.

COMMENTS: This is volume 3 of a 6-volume set of reports on atomic energy presented by Soviet scientists at the Second International Conference on the Peaceful Uses of Atomic Energy, held in Geneva from September 1 to 13, 1958. Volume 3 consists of two parts. The first part, edited by A.I. Zubov, is devoted to geology, prospecting, construction, and processing of nuclear ore materials. The second part, edited by L.S. Zefirov, includes 27 reports on nuclear metals and materials, radiating effects of nuclear fuels and individual papers in most cases correspond word for word with those in the official English language edition on the Conference proceedings. See 807/2081 for the titles of the other volumes of the set.

Authors: V.V. Masal', G.D. Maslennikov, M.B. Serebryakov, and G.I. Zhukovskiy. The Role of Neutron in the Process of Uranium Concentration in Sedimentary Rocks (Report No. 2099)

13
Zhelezovskiy, B.F. The Experimental Investigation of the Conditions of Uranium Transport and Deposition by Hydrothermal Solutions (Report No. 2067) 53

24
Zhelezovskiy, B.F. From Occurrence of Uranium in Some Coals (Report No. 2083)

59
Gritsenko, G.S., L.F. Balon, B.V. Gerasimov, and K.Y. Serov. Uranium Mineralogical Types of Oxidation Zones of Hydrothermal Uranium and Uranium Sulfide Deposits in the USSR (Report No. 2155)

65
Rezhov, A.A., I.I. Lohin, E.L. Kravtsov, Ye. P. Serebryakov, and I.V. Zhukovskiy. The Role of Neutron in the Concentration of Uranium in Sedimentary Rocks and the Basic Types of Structures of Hydrothermal Uranium Deposits (Report No. 2098)

Card 3/11

VOL'FSON, F.I.---(continued) Card 2.

and deposits] Osnovnye voprosy i metody izucheniia struktur rudnykh polei i mestorozhdenii. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geol. i okhrane nedr, 1960. 623 p.

(MIRA 13:11)

1. Akademiya nauk SSSR. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii i geokhimii. 2. Moskovskiy institut tsvetnykh metallov i zolota (for Dyukov, Biryukov, Druzhinin, Kuznetsov). 3. Institut mineralogii, geokhimii i kristalloghimii redkikh elementov AN SSSR (for Germash). 4. Akademiya nauk Armyanskoy SSR (for Karamyan). 5. Baleyzoloto (for Sidorenko). 6. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii i geokhimii AN SSSR (for Malinovskiy, Nevskiy, Pavlov, Chernyshev). 7. Moskovskiy geologorazvedochnyy institut im. S.Ordzhonikidze (for Ronenson). 8. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo syr'ya (for Samonov). 9. Voronezhskiy universitet (for Sopko). 10. Kol'skiy filial AN SSSR (for Yudin).

(Ore deposits)

BAYMUKHAMEDOV, Kh.N.; VOL'FSON, F.I.; ZAKIROV, T.Z.; KOROLEV, V.A.;
KREYTER, V.M.; KUSHNAREV, I.P.; LUKIN, L.I.; NEVSKIY, V.A.;
NIKIFOROV, N.A.; PEK, A.K.; RUSANOVA, O.D.; SONYUSHKIN, Ye.P.;
CHERNYSHEV, V.F.; SHEKHTMAN, P.A.

Aleksei Vasil'evich Korolev; obituary. Geol. rud. mestorozh.
no.4:134-135 J1-Ag '60. (MIRA 13:8)
(Korolev, Aleksei Vasil'evich, 1897-1960)

VOL'FSON, F.I.; KUSHNAREV, I.P.; LUKIN, L.I.; SMORCHKOV, I.Ye.;
SONYUSHKIN, Ye.P.; TISHKIN, A.I.

Some problems of the formation of hydrothermal uranium deposits.
Izv.vys.ucheb.zav.;geol.i razv. 4 no.9:12-24 S '61. (MIRA 14:9)

1. Institut tsvetnykh metallov i zolota imeni M.I. Kalinina i
Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii
i geokhimii AN SSSR.

(Uranium ores)

GORSHEV, A.A.; (MIR) YANILIN, B.I.; CONFIDENTIAL, 1950.

Studying the conditions of vein-disseminated uranium ores of hydrothermal origin. Geol. iud. iestorozh. 6 no.1:33-50 Ja-F '50. (MIRA 17:11)

GRECHIN, V.P.; CHUPRIN, K.K.; FROLOV, A.V.; SONYUSHKINA, A.P.

Vacuum metallurgy of nickel alloys. Issl.po zharopr.splav.
8:224-229 '62. (MIRA 16:6)
(Nickel alloys--Metallurgy) (Vacuum metallurgy)

5005, 11111-11

Radioactivity of some thermal water wells in the regions
of Oradea and Hunedoara (Transylvania). Arpád Szabó *Arpád* 2

and Attila Sobó. *Acad. rep. populare Romine, Bul. științ. Sect. științ. mat. fiz. 8, 216-21 (1956).*—The survey of the radioactivity of mineral waters in Romania was continued with the detn. of the Rn and Ra in thermal water wells in the resorts Victoria (formerly Băile Felix), 1 Mai (formerly Băile Episcopiei), both in the region of Oradea, and Geoagiu in the region Hunedoara. The artesian wells at Băile Victoria flow 17,000,000 l./day at 49.5°. The water contained Rn, 0.406 mpc./l., and Ra, 3.71×10^{-12} g./l. in 1952. There was little change in the radioactivity of these waters since 1926. The thermal water wells at Băile 1 Mai have a Rn content of 0.16-0.38 mpc./l. and a Ra content of $\sim 3.0 \times 10^{-12}$ g./l. Thermal wells at Geoagiu produce water at 30.1-32.1° at rates of 7-7.5 l./min. They contain radioactivity from Rn, 0.16-3.22 mpc./l. and from Ra, 0.21 to 8.21×10^{-11} g./l. Ferrous mud, used for therapeutic packings, has a Ra content of 0.45×10^{-12} g./g. (dry) at Băile Victoria, 1.1×10^{-12} g./g. at Băile 1 Mai, and 3.1×10^{-12} at Geoagiu. Alfred Schneider

COUNTRY : HUNGARY
CATEGORY : Chemical Technology. Chemical Products and Their Applications. Synthetic Polymers. Plastics. H
ABS. JOUR. : RZhKhim., No 17, 1959, No. 62748
AUTHOR : Szabo, A.; Soo, A.; Hlonatki, I.; Furek, I.
INSTITUTE :
TITLE : New Commercial Application of Ureaformaldehyde Resins.
ORIG. PUB. : Kolozsvari egyet. kozl. Termeszettud. sor., 1957, 2, No 1-2, 119-126
ABSTRACT : The ureaformaldehyde resin was obtained by condensation of urea (in water solution with approx. 12% concentration) and formaldehyde in a molal ratio of 1:3. The condensation reaction was conducted at the boiling point in the course of 10 hours (pH of 6.2 - 6.5), then the resin was concentrated by evaporation at the residual pressure of 11 mm and 60° temperature. It is proposed to employ the obtained resin in place of the nitro-glue in the shoe industry. Stability of the glue resin is 2-3 weeks. --L. Pesin.

Card: 1/1

COUNTRY : Hungary
CATEGORY :

E-35

ABS. JOUR. : RZKhim., No. 1959, No. 73622

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : used. It is possible to utilize the method based on adsorption of acetic acid. -- S. Rozenfel'd.

CARD: 2/2

See A.
RUMANIA / Cosmochemistry. Geochemistry.
Hydrochemistry.

Abs Jour: Ref Zhur-Khimiya, No 19, 1958, 64131

Author : Szabo Arpad, Soo Attila
Inst : Not given
Title : Measurement of the Radioactivity of Mineral Waters in the RPR. VII. Radioactivity of Waters and Sediments From Salt Lakes and Mineral Sources of the Sovata and Praid Health Resorts.

Orig Pub: Studii si cercetari chim. Acad. RPR F11. Cluj, 1957, 8, No 1-2, 135-142

Abstract: The radioactivity of the waters of the Sovata salt lakes is so small that it is not detectible.

Card 1/3

RUMANIA/Cosmochemistry, Geochemistry, Hydrochemistry:

Abs Jour : Ref Zhur - Khimiya, No 10, 1958, 32117

Author : A. Szabo, A. Soo

Inst : Academy of Sciences of Rumania.

Title : Study of Radon, Radium and Uranium Concentration
Degrees in Mineral Waters and Calcareous Tuffs of
Singeorz-Bai (Cluj District).

Orig Pub : Bul. stiint. Acad. RFR. Ser. mat. si fiz., 1957, 9, No
1, 159-163

Abstract : The results of Rn concentration measurements in carbo-
nate waters of the health resort Singeorz-Bai (from
0.63 to 29.9 Mach units) are presented. During these
30 years the Rn content has not changed noticeably.
The content of metallic Ra is 8 to 20 . 10⁻¹² g per lit
in water and 12 to 15 . 10⁻¹² g per lit in calcareous

Card 1/2

SOO, A.; GIURGIU, M.; CADARIU, I.

Chromatographic studies on the basic complexes of chromium.
Studia Univ B-B S. Chem 8 no. 2:61-74 '63.

FEOFILOV, Ye.Ye.; SOO, K.M.; SIPOVSKIY, G.V.; SHMAGIN, Ya.G.

Operation of a phenol separation tar-refining unit of the V.I.Lenin
Shale Processing Combine. Khim. i tekhn. gor. slan. i prod. ikh perer.
no.11:246-258 '62. (MIRA 17:3)

KLESMENT, I.R.; SCO, K.M.

Use of water vapor in the distillation of shale phenols. Khim. i
tekh. gor. slan. i prod. ikh per. no.11:307-316 '62.
(MIRA 17:3)

S00, REZSO

"Az erdelyi Mezőség flórája. Prodrómus flóráe régiónis Mezőség (Transsilvâniae Centralis). Debrecen, Editió Institutí Botanici Universitatis Debrecen, 1949. 125 n. (Flóráe Pannónico-Carpaticeae (Olim Hungariceae) criticae, 7) (Flóra of the Mezőség in Transylvania)."

S0: East European Accessions List, Vol 3, No 8, Aug 1954.

500, 5.

"Modern Principles of Phylogeny in the New System of Flowering Plants," p.257.
(Acta Biologica Academiae Scientiarum Hungaricae, Vol.4, No.3/4, 1953, Budapest.)

SO: Monthly List of East European Vol.2, No.9
Accessions, Library of Congress, September 1953, Uncl.

S00, R.

Universal botanical concept at the International Congress of Botany
in Paris. p. 497. TERMEZET ES TARSADALOM. Budapest. Vol. 114,
no. 8, Aug. 1955.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, No. 2, Feb. 1956

SCO, R.

Comparative vegetation studies in the forest-steppe sector of the Soviet Union. p. 209.

A MAGYAR TUDOMÁNYOS AKADÉMIA V. ORSZÁGI BIOLÓGIAI CSOPORTJANAK KÖZLEMÉNYEI. Budapest, Hungary, Vol. 1, No. 3/4, 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, No. 1, Jan. 1960.
UNCL

SOO, R.

A botanical congress in Leningrad; the more important botanical institutions in the Soviet Union. p. 213

BOTANIKAI KOZLEMENYEK. (Magyar Biologiai Tarsasag. Botanikai Szakosztaly)
Budapest, Hungary. Vol. 47, no. 3/4, 1958

Monthly list of East European Accessions (EEAI), LC, Vol. 8, no. 7, July 1959
uncl.

SOO, R.

A study trip in Rumania. p. 220.

BOTANIKAI KOZLEMENYEK. (Magyar Biológiai Társaság. Botanikai Szakosztály)
Budapest, Hungary. Vcl. 47, no. 3/4, 1958

Monthly list of East European Accessions (EEAI), LC, Vol. 8, no. 7, July 1959
uncl.

NYARADY, E.I., Aakdemiker; SOO, Rezso

On Academician Rezso Soo's article "Notes on the Flora Republicii
Populare Romine (Flora of the Rumanian People's Republic)" in
Acta Botan. Hung. v4., 1958. Rev biol 4 no.2:183-192 '59. (EEAI 9:8)

1. Mitglied der Akademie der Rumanischen Volksrepublik (for Nyardy).
(RUMANIA--FLORA)

S00, R., prof.

Studies of Ophrys. In German. Acta bot. Hung. 5 no. 3/4:437-471 '59.
(KAI 9:5)

1. Ord. Mitglied der Ungarischen Akademie der Wissenschaften, System.-
Geobotan. Institut der L. Motvos Universitat, Budapest.
(Hungary—Ophrys)

SOO, R.

Systematic survey of the Pannonian plant society. II. In German.
Acta bot. Hung. 5 no. 3/4:473-500 '59. (KEAI 9:5)

1. Ord. Mitglied der Ungar. Akad. der Wissenschaften System.-Geobotan.
Institut der L. Eotvos Universitat, Budapest.
(Hungary--Plants)

SOO, R.

Present estimation of the formation of vegetation in the Alföld. p. 1.

FOLDRAJZI ERTESITO. (Magyar Tudományos Akadémia. Földrajztudományi Kutatócsoport)
Budapest, Hungary. Vol. 8, no. 1, 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, no. 7, July 1959
uncla.

SOO, Rezzo, dr., akademikus

Evergreen parks and botanical gardens in the Soviet Union.
Elovilag 5 no.3:3-13 J1-S '60.

SOO, R., prof.

What is *Paeonia banatica* Rechel? Acta bot Hung 6 no.1/2:139-141 '60.
(EEAI 10:3)

1. Institute for Plant Taxonomy and Ecology, University of
Budapest.
(Rumania--Peony)

SOO, R.; SIMON, T.

Remarks on the southeastern European Fraxinus and Dianthus species.
Acta bot Hung 6 no.1/2:143-153 '60. (EEAI 10:3)

1. System.--Geobotan. Inst. der L.Eotvos Universitat, Budapest.
(Balkan Peninsula--Plants) (Ash (Tree))
(Carnations)

SOO, R.

On the South European Salicornia. Acta bot Hung 6 no.3/4:397-403
'60. (EEAI 10:6)

1. System.-Geobotan. Institut der L.Eotvos Universitat, Budapest.
(Europe--Salicornia)

NYARADY, E., acad.; SOO, Rezzo, acad.

On demician Rezzo Soo's article "Notes on the Flora Republicii
Populare Romine (Flora of the Rumanian People's Republic) In Acta
Botan. Hung. v.4, 1958. Studii cerc biol veget 12 no.1:135-143
'60. (EEAI 10:1)
(Rumania--Flora)

SCO, Rezso (Budapest VIII., Illes u.25)

Name changes of species and subspecies, and more important corrections in the authors' names in the "Handbook of Hungarian flora." Botan kozl 49 no.1/2:145-171 '61.

BORHIDI, A.; SOO, Rezsó, prof.

Supplement to Ophrys studies; discovery of *Ophrys apifera* in the Buda Mountains. Acta bot Hung 8 no.3/4:241-242 '62.

1. System.-Geobotan.Institut der L.Eotvos Universitat, Budapest.
2. Redakteur, "Acta Botanica Academiae Scientiarum Hungaricae" (for Soo).

SOO, Resso, dr., prof., Ord.Mitglied der Ungarischen Akademie der
Wissenschaften

A systematic survey of the Pannonian plant associations. V,
Acta bot Hung 8 no.3/4:335-366 '62.

1. System.-Geobotan.Institut der L.Eotvos Universitat, Budapest,
und Redakteur, "Acta Botanica Academiae Scientiarum Hungaricae."

800, Resso (Budapest, VIII., Museum korut 4/a)

To the memory of Lajos Timar, 1918-1956. Botan korsz 49 no.3/4:
175-179 '62.

S00, Rezzo (Budapest, VIII., Museum korut 4/a)

Phytocenological problems; an account of the 1962 symposium held
in Stolzenau. Botanikai 49 no.3/4:183-189 '62.

STRAUB, F. Bruno, dr., akadémikus; SOO, Rezső, dr., akadémikus; TOTO, Imre, dr., akadémikus; DUDICH, Endre, dr.

An account of the work of the Division of Biological Sciences, Hungarian Academy of Sciences. Biol oszt közl MTA 6 no.3/4:173-215 '63.

1. Magyar Tudományos Akadémia Biológiai Tudományok Osztálya titkara; "A Magyar Tudományos Akadémia Biológiai Tudományok Osztályának Közleményei" szerkesztője (for Straub). 2. Magyar Tudományos Akadémia levelező tagja (for Dudich).

*

SOO, R., Ord. Mitglied der Ungarischen Akademie der Wissenschaften

Systematic survey of Pannonian plant associations. Pt. 6. Acta
bot Hung 9 no.1/2:123-150 '63.

1. System.-Geobotan.Institut der L.Eotvos Universitat, Budapest;
Redakteur, "Acta Botanica Academiae Scientiarum Hungaricae."

SOO, Rezsó, Akadémiker

Species et combinationes novae florae Europae praecipue
Hungariae. Pt. 1. Acta bot Hung 9 no. 3/4 419-431 '63.

1. System.-Geobotan. Institut der Lorand Eotvos Universitat,
Budapest; Schiffleiter, "Acta Botanica Academiae Scientiarum
Hungaricae."

Soo, Rezso, dr., akademikus

"Flora of the Hungarian regions", edited by Balint Zolyomi. Vol.1-2; and "Phytocoenological relations of the downy oak bush forests in Southeastern Europe" by Pal Jakucs. Reviewed by Rezso Soc. Foldrajzi ert 12 no.1:138-140 '63.

BARATH, Zoltan, tanarseged; SOO, Rezso, dr., akademikus; KARPATI, Zoltan, dr., tanszekvezeto egyetemi tanar, a biologiai tudomanyok doktora; TERPO, Andras, dr., egyetemi docens, a biologiai tudomanyok kandidatusa

Flora investigation in noncultivated vineyards. Foldrajzi ert 12 no.3:341-356 '63.

1. Kerteszeti es Szoleszeti Foiskola Novenytani Tanszeka (for Barath and Karpati).

S00, Rezo

Supplements and corrections for the chapter entitled "Nomenclatural changes relating to species and subspecies, etc., in the 'Handbook of Hungarian Flora'". Botan kozl 50 no.4: 189-195 D163.

The International Code of Botanical Nomenclature. 203-211

1. Eotvos Lorand Tudományegyetem Növényrendszertani és Növényföldrajzi Tanszéke, Budapest, VIII., Múzeum körút 4/a.

S00, Rozso, akadémikus, egyetemi tanár

History and present-day research work of the Budapest
University Botanical Garden. Magy tud 70 no.8:526-535
Ag '63.

1. Egyetemi Botanikus Kert igazgatója, Budapest.

SOC, Rezsó, akademikus

The *Ranunculus auricomus* Lemend. Korsh. species group
in the flora of Hungary and the Carpathian Mountains.
Acta bot Hung 10 no.1:221-237 '64.

1. System.-Geobotan Institut der L.Eotvos Universitat.
Budapest. Redakteur, "*Acta Botanica Academiae Scientiarum
Hungaricae*," Submitted December 28, 1963.

SOO, Balzso, akademikus (Budapest)

Taxonomic remarks about Margit Kovacs' phytogeographical
paper dealing with the vegetation around Szarad. Acta
bot Hung 10 no.1/2:213-215 '64.

1. Redakteur, "Acta Botanica Academiae Scientiarum
Hungaricae." Submitted October 18, 1963.

300, Rezső, Kötőzemes Készítő-díjazás akadémikus, egyetemi tanár (Budapest)

Research on the Hungarian living world as a task of the national economy. Term tud közl 9 no.3:134-137 Kz '65.

GINETSINSKIY, A.G., VASIL'YEVA, V.P., ZAKS, M.G., SOKOLOVA, M.M., SOO, V.A.

Method for determining changes in elasticity of the female breast.
Akush. i gin. 34 no.5:104-106 S-O '58 (MIRA 11:10)

1. Iz Instituta akusherstva i ginekologii (dir. - chlen-korrespondent
AMN SSSR P.A. Beloshapko) AMN SSSR i Institut evolyutsionnoy fiziologii
imeni I.M. Sechenova (dir. - akad. I.A. Orbeli) AN SSSR.
(BREAST, physiol.

capacity furot., method of determ. (Rus))

SOO, V.A. aspirant.

Pregnancy and labor in diabetes. Akush. i gin. 34 no.6:11-16 N-D '58.
(MIRA 12:1)

1. Iz Instituta akusherstva i ginekologii AMN SSSR (dir. - chlen-korrespondent AMN SSSR prof. P.A. Beloshapko), otdeleniya fiziologii i patologii beremennosti (zav. - prof. S.M. Bekker) i endokrinologicheskogo otdeleniya (zav. - chlen-korrespondent AMN SSSR prof. V.G. Baranov).

(PREGNANCY, in various dis.
pragn.)

(DIABETES MELLITUS, in pregn.
pragn. (Rus))

S00, V.A., aspirant

Changes in the elasticity of the mammary glands in women. Akush. i
gin. 35 no.5:22-27 S-0 '59. (MIRA 13:2)

1. Iz Instituta akusherstva i ginekologii AMN SSSR (direktor - chlen-
korrespondent AMN SSSR prof. P.A. Beloshapko) i Instituta evolyutsi-
onnoy fiziologii imeni I.M. Sechenova AN SSSR (direktor - akademik
L.A. Orbell).
(BREAST, physiol.)

SOODANBEKOV, K.A.

Sugar industry of Kirghizistan. Sakh.prom. 38 no.2:10-14, F '64.
(MIRA 17:3)

1. Institut ekonomiki AN Kirgizskoy SSR.

S/081/62/000/023/018/120
B156/B186

AUTHORS: Szabadka, Ö., József, G., Komlósi, Judit, Sóóki-Tóth, G.

TITLE: The part played by adsorbents in separating gases by the gas chromatography method

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 23, 1962, 118, abstract 23B867 (Veszprémi vegyipari egyet. közl., v. 5, no. 1, 1961, 53 - 62 [Hung.; summaries in Ger., Eng., and Russ.])

TEXT: Aluminosilicate when used as a solid carrying agent has different specific surface areas S ($286 - 75 \text{ m}^2/\text{g}$), as determined from the CHCl_3 adsorption isotherms, according to the sintering temperature ($800 - 900^\circ\text{C}$). The relationship of the retained volumes of C_3 and C_4 hydrocarbons (propane, propylene, n- and isobutane and butylene) to S and to the fixed phase content (dimethylformamide, dibutylphthalate, and silicone and paraffin oils) has been studied. If the relationship of the logarithm of the specific retention volume to the content of the fixed phase is plotted graphically, it is found that, except in the case of paraffin oil, the curve consists

Card 1/2

The part played by adsorbents...

S/081/62/000/023/018/120
B156/B186

of two straight lines intersecting at an obtuse angle. The point where the direction changes corresponds to the formation of a monomolecular layer. In the case of paraffin oil there is no point of change in direction, because of its non-polar nature. As S changes, so do the slopes of the lines and the position of the point of change in direction. [Abstracter's note: Complete translation.]

Card 2/2

SOOKIK, V.

5749. Krolikovoistvo. tallin, estgosizdat, 1954 76⁵ s. ill. 20sm. 5.000 eks. 1tr 5k.
Bibliogr: s. 74. -Na eston. yaz.- (55-610) 636.92 + (016.3)

SO: Knizhnaya, Letopis, Vol. 1, 1955

HUSZAK, I.; MEZEI, B.; SOOKY, A.

Removal of myelographic lipiodol through the sacral canal. Orv. hetil.,
Budap. 92 no.49:1601-1602 9 Dec 51. (CML 21:4)

1. Doctors. 2. Clinic for Nervous and Brain Diseases (Director--Prof.
Dr. Istvan Huszak), Szeged Medical University.

HERMANN, Bela, Dr.; SOOKY, Andras, Dr.; CSÉPFENTŐ, Ilona, Dr. DOBI, Sándor, Dr.

Some data on the chemistry of cerebrospinal fluid in the pathomechanism, diagnosis and prognosis of schizophrenia. Orv. hetil. 100 no.37:1332-1336 Sept 13 59

1. A Gyulai Megyei Belgyógyászati Osztálynak (főorvos: Hermann Bela dr.) és Elme-gyógyászati Osztálynak (főorvos: Sooky, Andras dr) közleménye.
(SCHIZOPHRENIA, cerebrospinal fluid)
(CEREBROSPINAL FLUID, chem)

SOOLYATTE, V.I.

Medico-cosmetic aid under the conditions of dermatological dispensary.
Vest.derm.i ven. no.8:32-36 '61. (MIRA 15:5)

1. Iz kozhnogo dispansera No.1 Sverdlovskogo rayona (glavnyy vrach
V.I.Soolyatte) Leningrada.
(DERMATOLOGY) (BEAUTY CULTURE)

SOOLYATTE, Valentina Ivanovna, kosmetolog; LIMBERG, Alla Aleksandrovna, kand.med.nauk, khirurg; MUKHIN, Mikhail Vladimirovich, doktor med. nauk, prof.; BONDARCHUK, Anton Vasil'yevich, neyrokhirurg, laureat Gosudarstvennoy premii, doktor med. nauk; KRIVOSHEYEV, Vasily Ivanovich, kand.med.nauk; KOZHEVNIKOV, Petr Vasil'yevich; ZYKOV, N.

A new type of plastic surgery. Nauka i zhizn' 30 no. 6:81-83
Je '63. (MIRA 16:7)

1. Otdeleniye chelyustno-litsevoy khirurgii Leningradskogo nauchno-issledovatel'skogo instituta travmatologii i ortopedii (for Limberg). 2. Voenno-meditsinskaya akademiya imeni S.M. Kirova (for Mukhin). 3. Zaveduyushchiy khirurgicheskim otdeleniyem Leningradskoy kosmeticheskoy polikliniki (for Krivosheyev). 4. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Kozhevnikov).

SOOLYATTE, V.I.

Work experience of a dermatological dispensary in the control of mycoses of the foot. Vest. dermat. i ven. 38 no.11:55-56 N '64. (MIRA 18:4)

1. Kozhno-venerologicheskii dispanser No.1 (glavnyy vrach V.I. Soolyatte) Vasileostrovskogo rayona Leningrada.

SOOM, G.Ye.

Using suspension wire scaffolds in insulating steel pipes.
Prom.stroi. 37 no.3:63-64 Mr '59. (MIRA 12:4)
(Scaffolding)

SOOMAN, Kh.:

SOOMAN, Kh.: "On the role of bacteriological investigation in complex evaluation of the stability of butter". Tartu, 1955. Min Higher Education USSR. Estonian Agricultural Academy, Chair of Zoohygiene. (Dissertations for the Degree of Candidate of Veterinary Sciences.)

So. Knizhnaya letopis'. No. 49, 3 December 1955. Moscow.

SOOMAN, H.

Be careful with feeding the refuse left from cleaning grain.

P. 353, (Sotsialistlik Põllumajandus) Vol. 12, no. 8, Aug. 1957, Tallinn, Estonia

SO: Monthly Index of East European Accessions (BEAI) Vol. 6, No. 11 November 1957

COUNTRY : USSR
CATEGORY :
REF. JOUR. : BYENAL., No. 3 1959, No. 10127
AUTHOR : Sooman, Kh.
INSTR. : ---
TITLE : The Quality of Sour-Cream Butter Depending on the
Microflora
ORIG. PUB. : Dokl. Vaes. konferentsii po molochn. delu, M.,
Sel'khozgiz, 1958, 292-296
ABSTRACT : No abstract.

Card: 1/1

37

SOOMER, E. W.

Dissertation: "Design of Girder Spatial Structures." Const Tech Sci, Tallin Polytechnic Inst, Tallin, 1953. (Referativnyy Zhurnal--Mekhanika, Moscow, Apr 54)

SO: SUM 243, 19 Oct 1954

L 24679-65 EWT(d)/EWT(n)/EWP(w)/EWA(d)/EWP(v)/EWP(k)/EWA(h) Pf-L/Feb EM
ACCESSION NR: AR5001022 S/0124/64/000/010/V063/V063

SOURCE: Ref. zh. Mekhanika. Abs. 10V446

20
B

AUTHOR: Soonurm, E. Yu

TITLE: Torsional calculation of thin-walled rods with a closed profile

CITED SOURCE: Tr. Tallinsk. politekhn. in-ta, v. A, no. 200, 1963, 81-133

TOPIC TAGS: thin walled rod, torsionally stressed rod, closed profile rod, stressed rod calculation, Vlasov shell theory, direct stress distribution

TRANSLATION: The article presents the calculations of an open-span, thin-walled rod of constant cross section, stringer-braced and characterized by a closed rectangular profile with two axes of symmetry, acted on by an inversely symmetrical transverse load distributed along the rod's length and positioned in planes of two opposite surfaces. The internal forces and the stresses, contour point displacements and generatrix curvature corresponding to such forces are determined. Calculations are based on theorems stated in the semi-momentless V. Z. Vlasov theory of prismatic shells. They are carried out in two stages. Initially, the rod is considered to be a statistically definable system.

Card 1/2

L 24679-65

ACCESSION NR: AR5001022

The second stage involves calculation of the effects of self-balanced direct tensile stresses. The distribution of such stresses across a cross section is assigned and a differential equation is solved to define their magnitude and distribution along the rod's length. Tables and graphs are given facilitating practical calculations for various patterns of load distribution along the rod's length and various methods of end bracing.

V. F. Lukovnikov.

SUB CODE: ME

ENCL: 00

2/2

Card

SOOS, A.

Synopsis of the palearctic species of *Callicorixa* B. White S. L.
(Heteroptera : Corixidae). Acta zool Hung 7 no.3/4:467-476 '61.

1. Zoological Department of the Hungarian Natural History Museum,
Budapest.

SOOS, A.

A review of the species *Czernyola Bezzi*, 1907 (Diptera:Clusiidae.)
Acta zool Hung 8 no.3/4:449-457 '62.

1. Zoological Department of the Natural History Museum, Budapest.
Direktor: Dr. Z. Kaszab.

S008, A. (Budapest, VIII, Baross u.13)

Prohendelia (Prohendelia) Freyi spec.nov., and some notes
on the genus Hendelia Czerny s.l. (Diptera:Clusiidae).
Acta zool Hung 9 no.1/2:177-182 '63.

1. Zoological Department of the Hungarian Natural
History Museum, Budapest. Director: Dr. Z. Kaszab.

1964, p.

(Bogdan, V. I., Barnes u. 13)

Two new *Leptopygus* birds species from East Africa (Eiptera-
Cassinae). *Acta zool Hung* 10 no. 3/4:45-46 1964

1. Department of Zoology of the Hungarian Natural History
Museum (Alföldi út 16. 1. Budapest, Budapest).

SGOS; Arpad

What kind of leech species can be found in the Hungarian fauna?
Allattani kozl 51 no.1/4:125-133 '64.

1. Museum of Natural History, Hungarian National Museum, Budapest.

SOOS, B.

SOOS, B.
Examining the relation of the yeild from the hackling process and the character-
istics of flax yarn. p. 287.
No. 8, Aug. 1956.
MAGYAR TEXTILTECHNIK.. (Textilipari Muszaki es Tudomanyos Egyesulet) Budapest.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

SCHAY, Geza; GIBER, Janos; TAMAS, Jozsef; SOOS, Demeter

Kinetics of the titration of methane with nitric acid in gaseous phase. Pt. 4. Magyar Kémiai Folyóirat 65 no. 9:351-354 S '59.

1. Budapesti Műszaki Egyetem Fizikai-Kémiai Tanszék és Ipari Szerves-Kémiai Tanszék.
2. "Magyar Kémiai Folyóirat" szerkesztő bizottsági tagja.

1955, 1.

"A City in the Process of Reconstruction", . 10, (JOURNAL OF COMMERCE, Vol. 3,
No. 17, September 1954, Praha, Czech.)

30: Monthly List of East European Accessions (EMEA), IC, Vol. 4, No. 3,
March 1955, Incl.

SCOS, E.

Two mixed boundary-value problems for an anisotropic elastic
circular cylinder. Sci. Tech. 12 no. 21503-515 '64.

1. Institute of Mathematics of the Romanian Academy of
Sciences, Bucharest.

1961, Zogin

A mixed boundary problem for an anisotropic, nonhomogeneous elastic cylinder. Rev. math. Bour. 9 no.10:979-994. 1961.

SOCs, Gabor, dr.

Tendomyositis of brickmakers. Munkavedelem 6 no.1/3:24-26
'60.

1. Orszagos Munkaegeszsegugyi Intezet.

*

MANDI, Andras, dr.; HUTAS, Imre, dr.; SOOS, Gabor, dr.

Treatment of cardiorespiratory insufficiency with hypothiazide
(dihydrochlorothiazide). Orv.hetil. 101 no.48:1700-17003 27 N'60.

1. Orszagos Munkaegeszsegugyi Intezet es Budapesti Orvostudomanyi
Egyetem, Tudogyogyaszati Klinika.
(PULMONARY HEART DISEASE ther)
(CHLOROPHIAZIDE ther)

BALINT, Istvan, dr.; SOOS, Gabor, dr.; MURANYI, Mihaly, dr.

Role of psychogenic factors in the development of peptic ulcer in
stocking knitting industry. Orv. hetil. 102 no.13:593-595 26 Mr '61.

1. Orszagos Munkaegeszsegugyi Intezet.

(PEPTIC ULCER psychol)
(OCCUPATIONAL DISEASES psychol)

S. S. S.

Agriculture

"MAYIAT MIZO KAPPA"

Tasks of agronomists at machine-tractor stations in developing the animal husbandry of collective farms. p. 14

Vol. 11, No. 1, Oct. 1955

Monthly Bulletin of European Communities (BCE), CC. V. 1, No. 4, April 1959
Unclas.

SO: 1.

Let us utilize winter for the development of animal husbandry by collective farms. p. 11.
(Majyar Nemzetgazdasag, Vol. 11, no. 1, Jan. 1956 Budapest)

SO: Monthly List of East European Accession (MEMB) LC, Vol. 6, no. 7, July 1957. Uncl.

SOOS, G.

Following the example of Soviet agriculture. p. 1. (Magyar Mezogazdasag, Vol. 11, no. 5, Mar. 1956 Budapest)

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

SOGS, C.

SOGS, C. We should finish our quality work for plant protection in time. P. 1.

Vol. 11, No. 6, May 1956
NEMZAR NEZCOAZIACAG
AGRICULTURE
Budapest, Hungary

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

1956, 9.

1956, 9. The National Agricultural Exhibition. p. 1

Vol. 11, No. 17, Sept. 1956

HUNGARIAN AGRICULTURE

AGRICULTURE

Budapest, Hungary

So: East European Accession, Vol. 6, No. 5, May 1957

COUNTRY : Hungary
SUBJECT : Cultivated Plants. General Problems. 4

ISSUE: Agrártudomány, No. 1, 1957, No. 1545

AUTHOR : Soós, Gabor

DATE : --

TITLE : The State of Plant Cultivation In Hungary

ORIG. ISS.: Agrártudomány. 1957, 9, No.7, 7-14

ABSTRACT : A survey of the state of plant cultivation in 1957. The attainments in individual fields are indicated as well as the tasks currently confronting agricultural experts.

CARD : 1/1

SOOS, Gabor, dr.; MANDI, Andras, dr.

Study of the effect of trypsin aerosol inhalation therapy on silicosis. Orv. hetil. 106 no.21:992-994 23 My '65.

1. Orszagos Munkaegeszegugyi Intezet (igazgato: Timar, Miklos, dr.).

Poisonings

HUNGARY

SOOS, Gabor, Dr., ROZSAHEGYI, Istvan, Dr., and ROMAN, Eva, Dr.,
National Institute for Labor Hygiene (Orszagos Munkaegeszsegugyi In-
tezet) [location not given].

"Our Diagnostic and Prognostic Experiences Regarding the Administration
of Ca-EDTA in Case of Lead Poisoning"

Budapest, Orvosi Hetilap, Vol 107, No 30, 24 Jul 1966, pp 1413-1416.

Abstract: The test developed involved the determination of the amount of
lead excreted after the administration of 2 g of EDTA intravenously in 24
hours. The test is based on EDTA's ability to form complexes with the
lead in the system. The test was given to various individuals some of
whom were healthy and some of whom had been subjected to lead poisoning.
The average amount of lead secreted in the case of poisoned individuals
was 4076 μ , on the average. Healthy people scored 650 μ or less. The
significance of the test in diagnostic and prognostic practice was dis-
cussed. 41 references, including 6 Hungarian, 11 German, 1 Czechoslovak,
and 23 Western.

1/1

ROMAN, Eva, Dr, FODOR, Margit, Dr, SOOS, Gabor, Dr; National Labor Hygiene
Institute (director: TIMAR, Miklos, Dr) (Orszagos Munkaegeszsegugyi Intezet),
Budapest.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420003-8"
"Industrial Digitalis Intoxication."

Budapest, Orvosi Hetilap, Vol 107, No 36, 4 Sep 66, pages 1704-1707.

Abstract: [Authors' Hungarian summary] A case of industrial digitalis
intoxication is reported. Similar reports could not be found in the litera-
ture. The patient never received digitalis as medication. Her complaints,
determination of the digitalis glycoside content of the vomitus and the
constantly changing EKG were characteristic of digitalis intoxication -
the hyperglycemia, glycosuria and leukocytosis were also indicative of
toxic damage. The industrial nature of the poisoning was confirmed by the
work-history of the patient and by the demonstration of digitalis-glycoside
impurities in the air of the room. In conclusion, the problems of pre-
vention are discussed. 7 Hungarian, 17 Western references.

1/1

Soos, Gy.

Moór, A., und Soós, Gy. Über affinzusammenhängende Mannigfaltigkeiten von Hyperflächenelementen, insbesondere deren Äquivalenz. Acta Sci. Math. Szeged 16 (1955), 29-42. MS

1 - F/W

Let H_n be the manifold of hypersurface elements belonging to a differentiable point-manifold P_n . An element of H_n is the pair (x^i, u_i) , where u_i is a hypersurface element at the point x^i . In H_n the authors assume the existence of an invariant differential of a vector density. This establishes H_n as an affine extension of the Cartan space in which H_n has a metric $L(x, u)$. The authors develop the tensor calculus of such a space including covariant differentiation, curvature, and torsion. They also give necessary and sufficient conditions for the equivalence of two H_n 's. C. B. Allendoerfer.

① *Handwritten initials*

Soos, G.

Soos, Gy. Über Gruppen von Automorphismen in affinen zusammenhängenden Räumen von Linienelementen. Publ. Math. Debrecen 4 (1956), 294-302.

This paper is concerned with an affinely connected space of line-elements X endowed with a Finsler metric. The group of automorphisms of X contains as subgroups the groups of affine and homothetic transformations. The author shows that the group of homothetic transformations is a subgroup of the group of affine transformations. If X has constant curvature, $R \neq 0$, then no proper infinitesimal homothetic transformation exists. If X has an r -parameter group of affine transformations, the author proves conditions which are necessary and sufficient for this group to contain a subgroup of homothetic transformations. C. B. Allendoerfer.

Math

1-FIW

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5003, 67

2

Soós, Gy. Über eine spezielle Klasse von Finslerschen
Räumen. Publ. Math. Debrecen 5 (1957), 150-153.

cc. 1/4
The author generalizes the concept of symmetric spaces to Finsler geometry in terms of requiring that the covariant derivatives of certain tensors vanish. He is particularly interested in what he calls the quasi-symmetric case. For these spaces he proves that there always exists a positive dimensional continuous group of affine transformations.
L. Auslander (Bloomington, Ind.)

On a Special Class of Finsler Spaces

SOOS, Gy. (Budapest)

On the homothetic groups of Finsler spaces. In German. Acta mat.
Hung. 10 no.3/4:391-394 '59. (EAI 9:5)
(Groups, Theory of) (Spaces, Generalized)

SOGS, Gyula

Data on the theory of Finsler spaces. Mat kozl MTA 13 no.1:
17-64 '63.

SCCS, I

Iron ore mines and foundries in the Bukk Mountains in the
18th century. p. 427

Vol. 10, No. 7/8, July/Aug., 1955 Budapest, Hungary AUTO MOTOR

SC: Monthly List of East European Accessions, (EPAI), IC, Vol. 5
No. 3, March, 1956

SOOS, I.

SOOS, I. Ore mining in Rudabanya from the period of Rakoczi up to 1880; a fragment of Rudabanya ercbanyaszata (Ore Mining in Rudabanya), a monograph to be published by the Hungarian Mining and Metallurgic Society. p. 373.

Vol. 11, No. 6, June 1956.

BANVASZATI LAPOK
TECHNOLOGY
Budapest, Hungary

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

SCOS Ilona; SOMAY, Magda; VARHELYI, Csaba

Contributions to polythionate chemistry; cobalt (II)-amine
polythionates. Pt.3. Anal St Jassy I 10 no.2:149-157 '64.

1. Chair of Analytic and Inorganic Chemistry, Faculty of
Chemistry "Babes-Bolyai" University, Cluj. Submitted May 23-
30, 1964.

HORVATH, Imre, dr.; JEKKEL, Magda, dr.; MOSONYI, Laszlo, dr.; SOOS, Ilona, dr.

Attempted reversal of antibiotic-resistance in hospital-borne bacterial strains. Orv. hetil. 102 no.14:634-637 2 Ap '61.

1. Fovarosi Bajcsy-Zsilinszky Korhaz, II Belosztaly es Laboratorium.

(ANTIBIOTICS pharmacol)

SOOS, Ilona; VARHELYI, Csaba; SOMAY, Magda

Contributions to the chemistry of polythionates. Pt. 1.
Studia Univ B-B S. Chem 8 no. 2:51-60 '63.

SOOS, I.
(5272)

A Budapesti Tudományegyetem Elme és Idegkörtani Klinikájáról. Adatok az agykörgi vegetatív központok elettanához Contributions to the physiology of the cortical vegetative nuclei Orvosi Hetilap 1948, 89/481-495 (490-495) Graphs 7

The vegetative nervous system was examined in five cases before and after prefrontal leucotomy. The blood sugar levels were below normal (54,56,60,76 mg. per 100 ml.), and remained low for 1-2 months. It is suggested that prefrontal centres play a part in regulating sugar metabolism, and that emotional factors act through such centres. Sympathomimetic drugs, such as adrenaline, amphetamine, and metrazol, have a much-reduced effect on blood pressure and on the pulse, following leucotomy. The action of acetylcholine, morphine and scopolamine remains unchanged, however.

Issekutz - Budapest

So: Excerpta Medica, Vol. II, No. 10, Sect. II, Oct. 1949

SOOS, I.

Clinical observations on retroolivary softening. *Magy. belorv. Arch.*
4 no.4:185-190 1951. (CML 21:4)

1. Doctor. 2. Psychiatric and Neurological Clinic (Director--Prof.
Dr. Gyula Nyiro) of Budapest University.

SOCS, I.

The spinal fluid syndrome in discopathy. Orv. hetil. 93 no. 31:881-886 3 Aug. 1952. (CML 23:5)

1. Doctor. 2. Brain and Neurological Clinic (Director -- Prof. Dr. Gyula Nyiro), Budapest Medical University.

SOOS, Imre, dr.; SZENASY, Jozsef, dr.

Pathology of the hypothalamus with special reference to the
problem of central death. Ideg. szemle in Magy. belorv. arch.
7 no.5:65-70 Oct. 54.

1. A Budapesti Orvostudományi Egyetem Elme es Idegklinika (igazgato:
Nyiro Gyula dr. egyetemi tanar) es I. sz. Gyermekklinika (igazgato:
Kiss Pal dr. egyetemi tanar) kozlemenye.
(HYPOTHALAMUS, neoplasma
infundibuloma)

SÓOS, IMRE

KLIMES, Karoly, dr.; SÓOS, Imre, dr.

Difficulties in diagnosis of brain tumor. Orv. hetil. 95 no.30:
821-825 25 July 54.

1. A Budapesti Orvostudományi Egyetem Elméleti és Idegklinika-jának
(igazgató: Nyíró Gyula dr. egyetemi tanár) közleménye
(BRAIN, neoplasms
diag.)

NYIRO, G., professor.,; SZOBOR, A., dr.,; SOOS, I., dr.

Contributions to diencephalic autonomic epilepsy, with special reference to a case cured with chlorpromazine. Ther. hung. no.1: 19-23 1956

1. Clinic of Psychiatry Neurol. (Director: Prof. Gyula Nyiro)
Univ. Med. School, Budapest.

(EPILEPSY

diencephalic autonomic, pathogen. & chlorpromazine ther.)

(CHLORPROMAZINE, ther. use

epilepsy, diencephalic autonomic)

FORNADI, Ferenc, dr.; ~~SQOS~~ Imre, dr.; SZOBOR, Albert, dr.;
SZEKER, Janos, dr.

Contributions to the pathology of hepato-cerebral degeneration
(HCD). Ideg. szemle 9 no.3:85-90 June 56.

1. A Budapesti Orvostudományi Egyetem Elme- és Idegkörtani
Klinikáj. (igaz.: Nyiro, Gyula, dr.) és II sz. Kóronctani
Intézetének (igaz: Haranghy, László dr.) közl.
(HEPATOLENTICULAR DEGENERATION
atypic, pathol. (Hun))