GOSTEV, V.S. (Moskva, D-284, Begovaya u.., 11, kv. 37); AZLETSKAYA, A.Ye.; SAAKOV, A.K.; GRIGOR'YAN, D.G.; CHAMOVA, K.G.; ZYKOV, Yu.V.; PERELAZNYY, A.A.; MAZINA, N.M.; KULAGIN, N.A.; MAKOVEYEVA, G.M.

Study of the antigenic properties of human tumors fractions deprived of soluble proteins. Vop. onk. 8 no.9:18-26 '62. (MIRA 17:6)

1. Iz laboratorii immunokhimii Instituta eksperimental'noy biologii AMN SSSR (dir.- prof. I.N. Mayskiy).

VELLER, V.N., kand.tekhn.nauk; AZLETSKAYA, L.A.

Feature development of electric power in the United States.
Teploenergetika 8 no.3:78-80 Mr '61. (MIRA 14:9)
(United States--Electric power)

[redacted], A. Ye.

"Certain Data on the Role of the Lymph in Immunity to Bacteria," ZHMEI, 7, 39-45, 1948

AZLETSKAYA-ROMANOVSKAYA, YE. A.

Delivery in breech presentation. Fel'd. i akush. No 7, 1952.

SO: MLRA. October 1952.

AZILETSKAYA-ROMANOVSKAYA, Ye.A.

Management of early pregnancy toxemias. Fel'dsher & akush. no. 12:39-42 Dec 1952. (CIML 23:3)

Azletskaya, A. Ye.

The experimental study of ecmolin. Z. V. Ermol'eva, L. K. Valedinskaya, A. E. Azletskaya, A. M. Rykal'eva, and I. L. Chertkov. *Trudy Akad. Med. Nauk S.S.S.R.* 22, No. 1, 7-14(1953).—Ecmolin obtained from fish is effective *in vitro* against *Micrococcus pyrogenes* var. *aureus*, streptococci, *Salmonella typhosa*, *S. paratyphi*, *S. schottmuelleri*, *Vibrio comma*, *Bacillus subtilis*, and *Actinomycet*. *In vivo* it prevents the growth of Grippe virus (A). An aq. sol. of ecmolin resists 30 min. autoclaving at 1.5 atm. It also aids in clearing the organism of dysentery-carriers of Flexner's bacilli. It acts as antihistamine. A. S. Mickin

(4)

Akademiya meditsinskikh nauk SSSR (for Yermol'yeva).

AZELITSKAYA, A.L.

The experimental study of nonprotein preparations from the liver and thyroid gland. Z. V. Ermol'eva, L. K. Valedinskaya, E. N. Lazureva, A. P. Avtsyn, A. E. Adletskaya, E. K. Berezina, B. V. Kavich, A. M. Ryzhova, and A. M. Guslova. *Trudy Akad. Med. Nauk S.S.S.R., Antibiotiki i ikh Primenenie* 22, No. 1, 14-21(1952).—Anstipin (I) (from the liver) and extrarin (II) (from the thyroid) are bactericidal and bacteriostatic against the tubercle bacillus and in large concns. against typhoid, dysentery, diphtheria, proteus, and pyocyaneous bacilli. I also stimulates the phagocytic function of the hystiocytes. II modifies and vitiates the course of tuberculosis infection in white mice when given by mouth or subcutaneously. I renders harmless the lethal dose of diphtheria toxin.

A. S. Markin

AZLETSKAYA, A. Ye.

Distribution of streptomycin in the organism in parenteral administration. Trudy AMN SSSR 22:68-72 '52. (MLRA 6:6)
(Streptomycin)

AZLETSKAYA-ROMANOVSKAYA, Ye.A.

Management of pregnancy complicated by nephropathy. Fel'dsher & akush. no. 1:42-44 Jan 1953. (CIML 24:1)

1. Moscow.

AZLETSKAYA-ROMANOVSKAYA, Ye.A.

Pregnancy and labor in women with hypertension. Vop.okh.mat. i det. 1 no.5:68-73 S-O '56. (MLRA 9:11)

1. Iz kafedry akusherstva i ginekologii (zav. - prof. K.N.Zhmakin) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.

(HYPERTENSION) (PREGNANCY, COMPLICATIONS OF)
(LABOR, COMPLICATED)

Abstr Excerpta Medica Sec.10 Vol.11/7 Obstetrics
AYA - Rom Gynaecology July 58

ROMANOVSKAYA, E.A.

TOPIC: THE COURSE OF HYPERTENSIVE DISEASE DURING PREGNANCY, LABOUR, AND POSTPARTUM PERIOD (Russian text) - Akusherstvo i Romanovskaya E. A. - KLIN. MED. (Mosk.) 1957, 35/1 (90-94)

Ninety-two women with some grade of hypertension were observed during pregnancy. In 75 cases the hypertension was diagnosed before the pregnancy. In general the hypertension seemed to be of a slight degree (59 had grade I hypertension according to the classification of Langé). During the first 3 months of pregnancy some aggravation of the disease with the occurrence of cerebral symptoms in some cases was noted. A remission of the disease often occurred during the 5th-6th months of pregnancy and later again an aggravation of the symptoms and signs. In some cases with more severe degree of hypertension there was a rapid progression of the disease during the last months of pregnancy. After delivery there was some transient decrease of the blood pressure.

Siurala - Helsinki (XVII, 6, 10)

AZLETSKAYA-ROMANOVSKAYA, Ye.A., kand.med.nauk

Effect of pregnancy and labor on the subsequent course of hypertension. Sov.med. 25 no.11:24-29 N '61. (MIRA 15:5)

1. Iz kafedry akusherstva i ginekologii (zav. - prof. K.N.Zhmakin) Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova.
(LABOR, COMPLICATED) (HYPERTENSION IN PREGNANCY)

AZLETSKAYA-ROMANOVSKAYA, Yevgeniya Aleksandrovna; RYABOV, G.Z., red.; PRONINA, N.D., tekhn. red.

[Hypertension and pregnancy] Gipertonichskaia bolezn' i beremennost'. Moskva, Medgiz, 1963. 106 p. (MIRA 16:5)
(HYPERTENSION IN PREGNANCY)

AZLETSKIY, S. P.

21314 AZLETSKIY, S. P. Ob invariantnykh podgruppakh sredi maksimal'nykh I nekotorykh klassakh grupp. Sbornik statey po ob shchetekhn voprosam (Trudy ural'skogo lesotekhn. IN-TA). Sverdlovsk, 1949, S. 3-12 - Bibliogr: 7 Nazv

SO: Letopis' Zhurnal'nykh Statey, No. 29, Moskva, 1949.

AZLETSKIY, S. P.

21313 AZLETSKIY, S. P. Nekotorle svoystva pryamykh proizvedeniy grupp I ikh podgrupp. Sbornik statey po obshchetekhn. Voprosam (Trudy ural'skogo lesotekhn. In-Ta). Sverdlovsk, 1949, S. 23-27.

SO: Letopis' Zhurnal'nykh Sta tey, No. 29, Moskva, 1949.

AZLETSKIY, S. P.

USSR/Mathematics - Finite Groups Nov/Dec 51

"Concerning Systems of Silov Classes of Finite Group," S. P. Azletskiy, Sverdlovsk

"Matemat Sbor" Vol XXIX (71), No 3, pp 581-586

An extension of Azletskiy's earlier work "Generation of Finite Group of System of Silov Classes," Ibi Vol XXVIII (70), 1951, 461-466. Develops from the stand point of subject generation the role of the set S of classes of Silov subgroups of a group which are not contained in the intersection of all max invariant subgroups of a group; and in connection with this set studies

198T39

USSR/Mathematics - Finite Groups (Contd) Nov/Dec 51

the groups generated by the classes of Silov subgroups of a group which are not contained in its commutant. Submitted 16 Apr 51.

198T39

USSR/Mathematics - Modern Algebra Sep/Oct 52

"Concerning the Silov Rank and Length of the Main and Compositional Series of a Finite Group," S. P. Azletskiy, Sverdlovsk

"Matemat Sbor" Vol 31 (73), No 2, pp 359-366

Establishes a connection between the Silov rank of a finite group and the length of the group's main and compositional series. Reveals the class of groups whose Silov rank equals the length of the compositional series of the group, also the class of resolvable

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AZLETSKIY, S. P.

groups whose Silov rank equals the length of the main series of the group. Investigates, from the standpoint of the generation of the group of a system of Silov classes, the possible types of finite groups with the length of the compositional series equal to 2. Submitted 25 Mar 52.

226T78

AZLETSKIY, S. P.

USSR/Mathematics - Normal series FD-453

Card 1/1 : Pub. 64 - 5/11

Author : Azletskiy, S. P. (Sverdlovsk)

Title : Normal series of Silov classes of minimal systems of a finite group

Periodical : Mat. sbor., 34 (76), 269-278, Mar/Apr 1954

Abstract : A continuation of the author's three earlier (1951-1952) works in this journal on the generation of finite group by systems of Silov classes. Considers here the class of finite groups whose series of indices of all normal series of Silov classes of minimal systems consist of one and the same numbers differing only in the order of expansion of indices in a series. Develops classes of groups whose Silov rank is equal to the length of the compositional series of the group and to the length of the main series.

Institution :

Submitted : March 3, 1953

AZLETSKIY, S. P.

Azletskiĭ, S. P. On commutator-group isomorphism of subgroups of a finite group. (Ural. Politehn. Inst. Trudy. 51 (1954), 85–91. (Russian)

Two subgroups H and K of a finite group G are said to be commutator-group isomorphic (KIP, the initials of the original Russian phrase) if there exists an isomorphism α of H onto K such that $\alpha(h)h^{-1} \in G'$, the commutator subgroup of G. The KIP relation decomposes G into equivalence classes with a refinement which is the decomposition into equivalence classes of conjugate subgroups. The cross-cut of all the members of a KIP class is normal in G, and in an abelian or hamiltonian group, all KIP classes are unitary. If a finite group can be expressed in two ways as a product of Sylow subgroups, then the Sylow subgroups involved corresponding to the same prime power are KIP if not identical. For a non-special group G [Kurosch, Theory of groups, Gostekhizdat, Moscow-Leningrad, 1944, p. 215; MR 9, 267; 15, 681], the author determines characterizing conditions that G have precisely one non-unitary KIP class. These conditions include that G is of order $p^a q$ where p and q are primes, that $q \equiv 1 \bmod p$ and that various other congruences are satisfied. For special groups, the characterizing conditions are that G is neither abelian or hamiltonian and is of order p^a.

F. Haimo (St. Louis, Mo.)

Azletskiy, S. P.

Call Nr: AF 1108825

Transactions of the Third All-union Mathematical Congress (Cont.) Moscow, Jun-Jul '56, Trudy '56, V. 1, Sect. Rpts., Izdatel'stvo AN SSSR, Moscow, 1956, 237 pp.

Azletskiy, S. P. (Sverdlovsk). Sylow Class System and Some Problems of the Theory of Finite Groups. 17

Mention is made of Chunikhin, S. A. There are 2 references, both of them USSR. 17

Andrunakiyevich, V. A. (Moscow). Associative Rings With Minimal Two-sided Ideals. 18

There are 6 references, all of which are English.

Vagner, V. V. (Saratov). Generalized Heaps and Generalized Groups. 18-20

Vilenkin, N. Ya. (Moscow). The Theory of Topological Abelian Groups. 20

Mention is made of Pontryagin, L. S.

Card 7/80

16.6500

3854

S/044/62/000/005/053/072
C111/C444

AUTHORS: Azletskiy, S. P., Smolenskiy, B. I.

TITLE: On linear interpolation

PERIODICAL: Referativnyy zhurnal, Matematika, no. 5, 1962, 46-47, abstract 5V228. ("Tr. Ural'skogo lesotekhn. in-ta", 1959, no. 16, 207-225)

TEXT: Let $x_1, x_2, \ldots, x_n$ be a system of values of the independent variables x, where $x_1 < x_2 < \ldots x_n$. Let $y_1, y_2, \ldots, y_n$ be the corresponding values of the function y which approximatively is linear depending on x; let $n \geq 2$. Let $c_1(x_{c_1}, y_{c_1})$ indicate the distribution centre of the point system $A_1(x_1, y_1)$ $A_2(x_2, y_2)$, ... $A_n(x_n, y_n)$; this centre be denoted as the first centre of the given distribution. As a second distribution centre of the point system $\{A_i\}$ let be denoted the point $c_2(x_{c_2}, y_{c_2})$ which is the first distribution centre of the point system

Card 1/4

On linear interpolation

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$$\left(\frac{x_1+x_2}{2}, \frac{y_1+y_2}{2}\right), \left(\frac{x_2+x_3}{2}, \frac{y_2+y_3}{2}\right), \ldots,$$

$$\frac{x_{n-1}+x_n}{2}, \frac{y_{n-1}+y_n}{2}\Big).$$

The second centre of the written down point system be denoted as the third centre for the initial system $\{A_i\}$ etc. This way one can obtain n-1 distribution centres of the point system $\{A_i\}$. Now let the point system $\{A_i\}$ be split into two systems - a left one and a right one. To the left one there shall belong all those points of the given system for which $x_i \leq x_{c_1}$, to the right one all those for which there is $x_i > x_{c_1}$. Let $A(x_A, y_A)$ be the first distribution centre of the left system. The equation of the straight line which passes through the

On linear interpolation

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C111/C444

at the determination of the equation of direct regression. At the same time these methods (especially the simplified vector method and the method of the successive centres) demand for less calculation labouring than the method of the least squares. This shows the strongest effect at large n, and if one has to work with values of several places. A comparison of the amount of calculation labour at different methods is carried out; examples are given. Besides the authors show how to reduce the parabolic interpolation to the linear one; this permits to use the results of this article also in the case of parabolic interpolation.

[Abstracter's note: Complete translation.]

Card 4/4

AZLETSKIY, S.P.

Theorem on the minimal system of Sylov classes of finite groups. Mat. zap. Ural. mat. ob-va UrGu 4 no.1:3-4 '63.
(MIRA 17:9)

AZIETSKIY, S.P.

Theory of π-special groups. Sib. mat. zhur. 5 no.5:969-975 S-O '64. (MIRA 17:11)

AZLETSKIY, S.P. (Sverdlovsk)

Some characteristic subgroups of a finite group. Ukr. mat. zhur. 16 no.2:220-225 '64. (MIRA 17:3)

ARTEMOV, V.P.

Number of minimal systems of Sylow classes of finite insoluble groups. Sib. mat. zhur. 6 no.1:230-233 Ja-F '65.

(MIRA 18:4)

AZLETSKIY, S.P. (Sverdlovsk)

Some remarks on groups with a single minimal system of Sylow classes. Ukr. mat. zhur. 17 no.2:106-107 '65.
(MIRA 18:5)

AZIETSKIY, S.P.

Factorization of finite groups. Mat. zap. Ural. Mat. ob-va UrGU 3 no.3: 3-17 '62. (MIRA 18:7)

AZLIN, V.V.

In the Collegium of the Ministry of Public Health of the R.S.F.S.R. Work of the Tsimlyanskaya District Hospital in Rostov Province. Zdrav. Ros. Feder. 5 no.1:43-45 Ja '61. (MIRA 14:1)
(TSIMLYANSKAYA DISTRICT—HOSPITALS, RURAL)

AZLIN, V.V.

Use of medical establishments built by collective farms. Zdrav. Ros. Feder. 5 no. 2:44-46 F '61. (MIRA 14:2)
(HOSPITALS, RURAL)

ZINKINA, M.A.; AZLIN, V.V.

In the collegium of the Ministry of Public Health of the R.S.F.S.R. on improving polyclinical attendance for the population of Kirov Province. Zdrav. Ros. Feder. 5 no.12:38-40 D '61. (MIRA 15:2)
(KIROV PROVINCE--PUBLIC HEALTH)

AZLIN, V.V.; LEBEDEVA, R.A.

Inter-province conference at Tambov on experience gathered in the work of district hospitals. Zdrav. Ros. Feder. 6 no.3:42-44 Mr '62. (MIRA 15:4)

(HOSPITALS)

AZLIN, V.V.; GIRVIDS, R.O.

In the Collegium of the Ministry of Public Health of the R.S.F.S.R.
Zdrav.Ros.Feder. 6 no.7:37-40 Jl '62. (MIRA 15:9)
(TULA--PUBLIC HEALTH)

ARMANOV, As.

Chemical Abst.
Vol. 48 No. 9
May 10, 1954
The Fermentation Industries

Removal of copper and sulfur dioxide from wipe distillates. Ass. Armanov and T. Nikolov. *Annuaire Ecole polytech. Inst. "Vatin" Sofia* 4, 325-39(1950-52)(German summary).—Treatment of the distillates with MnO_2 (I) and $CaCO_3$ (II) was found most satisfactory. To the distillate 2% powd. II was added, the mixt. stirred for 2 hrs., and warmed to 40–60°; then, 1% I was added, the stirring continued for another 4–5 hrs. (10–12 hrs. at room temp.), and the mixt. left overnight to settle. Analysis of the resulting product showed absence of SO_2 and Cu. The effect of I upon other constituents of the distillate was not detd.
G. Meguerian

AZMANOV, A.

2

A new apparatus for the determination of softening temperatures of slags, fire resistant materials, and ashes. A. Azmanov. [illegible] (1951). — Pt and Pt-Rh thermocouple is attached in a vertical position to one arm of a metal beam. A sharp, [illegible] metallic edge connected to one pole of a small battery [illegible] the beam. The second [illegible] connected to the center of gravity [illegible] side of the battery [illegible] from the metallic edge [illegible] the beam, which is [illegible] the circuit. A piece of material to be investigated is placed [illegible] the oven. The thermocouple is pressed tight on top of it. At the softening point, the beam tilts towards the arm bearing the metallic edge. The circuit is closed thereby and the bell rings. N. Beredjick

AZMANOV, M.; KATSEV, A.

Effect of copper ions on physical ripening of silver bromide photographic emulsions. Doklady BAN 16 no.1:85-88 '63.

1. Submitted by Corresponding Member S. Christov [Khristov, S.].

KOLEVA, Ek.; AYMANOVA, St.

A readers conference on the theme "Regulation of Chemical Processes." Biol i khim 6 no. 3:51-53 '63.

L 9889-66 EWT(1)/EWA(h) GG

ACC NR: AP5028460 SOURCE CODE: UR/0286/65/000/020/0023/0028

INVENTOR: Amnaparashvili, A. G.

ORG: none

TITLE: Contactless switching device with resistance-coupled transistor switches. Class 21, No. 175530

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 20, 1965, 28

TOPIC TAGS: electronic switch, switching circuit, transistorized circuit, contactless switch, electric relay

ABSTRACT: This Author Certificate introduces a contactless switching device with resistance-coupled switches and two transformers. The collector-emitter junctions of the transistors are connected to one winding of each transformer to bypass the

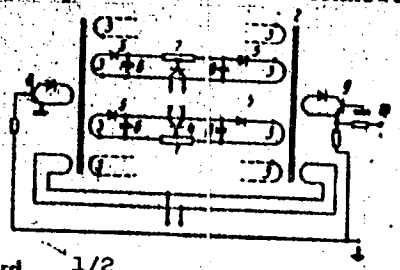

Fig. 1. Contactless switching device

1 and 2 - Transformers; 3 - secondary transformer windings; 4 - output transistor switches; 5 - half-wave rectifiers; 6 - filters; 7 - voltage dividers; 8 and 9 - transistors shunting the magnetic flux of the transformers; 10 - bias voltage source.

Card 1/2 UDC: 621.374:621.316.544.9

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magnetic flux of the latter. Each transformer carries n secondary windings, according to the number of output transistor switches. Half-wave rectifiers with filters are connected to each winding. Each of the n rectifiers of the first transformer is serially connected with the corresponding rectifier of the second transformer through a voltage divider to which the base of the transistor switch is connected. (See figure.) Orig. art. has: 1 figure. [JP]

SUB CODE: 09/ SUBM DATE: 13Jun64/ ATD PRESS: 4165

Card 2/2

COUNTR. :
CATEGORY : Forestry. Forest Plant [illegible]

ABS. JOUR. : RZhBiol., No. 14 1959, No. 63210

AUTHOR : Azmayparashvili, L. S.
INST. : Forest Institute of the Acad. of Sci. of the Georgian"
TITLE : Species Interchange in the Broad-leaved Stands of the Oak Belt in Eastern Georgia

ORIG. PUB. : Tr. In-ta lesa AN GruzSSR, 1957, 7, 57-63

ABSTRACT : On slopes of the lower part of the principal Caucasus range in solidly broadleaved stands, regeneration by seed of oak is difficult, and the oak, due to a lack of illumination, dies at a young age. Stands traversed by clean cuttings are characterized by an absence of seed regeneration, and as a result of regeneration by tillering an interchange of species occurs. In intensity of shoot growth in height at the end of 10 years the hornbeam, shrubby hornbeam, ash, hazelnut, dogwood and hawthorn outstrip the oak. In the twentieth year only ash and hornbeam exceed oak in growth rate.

Card: *SOR
1/2
[Carpinus betulus L. and C. orientalis Mill respectively]

- 32 -

AZMAYPARASHVILI, L.S.

Clearing felling areas in Georgia. Trudy Inst. lesa AN Gruz. SSR 8:99-124 '58. (MIRA 12:10)
(Georgia--Clearing of land)

AZMAYPARASHVILI, L.S.

Studying water-retaining and conservation characteristics of mountain slope soils under forest plantations. Trudy Inst. lesa AN Gruz. SSR 10:43-63 '62. (MIRA 17:3)

ATMAYPARASHVILI, L.S.

Age-structure effect of mixed spruce fir stands on their water and soil conserving properties. Trudy Inst. lesa AN Gruz. SSR 12:43-60 '63. (MIRA 18:2)

GUDZHEDZHIANI, B.I.; CHICHUA, B.K.; PETROVSKIY, G.D.; KOMETIANI, G.A.; AZMAYPARASHVILI, M.V.; AVALISHVILI, E.Ye.[deceased]; MIRZIASHVILI, T.M.; SHCHERBAKOV, D.I., glav.red.; ARCHVADZE, Sh.R., red.; BOGOLYUBOVA, L.I., red.; VAL'TS, I.E., red.; TAVADZE, F.N., red.; YABLOKOV, V.S., red.; PEVZNER, G.Ye., red.izd-va; MAKUNI,Ye.V., tekhn. red.

[Coal atlas of the Caucasus] Atlas uglei Kavkaza. By B.I.Gudzhedzhiani i dr. Moskva, Izd-vo Akad.nauk SSSR, 1961. 167 p. (MIRA 14:12)

1. Akademiya nauk Gruzinskoy SSR, Tiflis. Sovet po izucheniyu proizvoditel'nykh sil.

(Caucasus--Coal geology)

AZOS, S.; AREF'YEV, A.; ARTAMONOV, I.; BABINA, I.; BEREGOVSKIY, V.; BLOZHKO, V.; BRAVERMAN, A.; BYKHOVSKIY, Yu.; VINOGRADOVA, M.; GALANKINA, Ye.; GIL'DENGERSH, F.; GLOBA, T.; GREYVER, N.; GORDON, G.; GUL'DIN, I.; GULYAYEVA, Ye.; GUSHCHINA, I.; DAVYDOVSKAYA, Ye.; DAMSKAYA, G.; DERKACHEV, D.; YEVDOKIMOVA, A.; YEGUNOV, V.; ZABELYSHINSKIY, I.; ZAYDENBERG, B.; AZMOSHNIKOV, I.; ITKINA, S.; KARCHEVSKIY, V.; KLUSHIN, D.; KUVINOV, Ye.; KUZNETSOVA, G.; KURSHAKOV, I.; LAKERNIK, M.; LEYZEROVICH, G.; LISOVSKIY, D.; LOSKUTOV, F.; MALKVSKIY, Yu.; MASLYANITSKIY, I.; MAYANTS, A.; MILLER, L.; MITROFANOV, S.; MIKHAYLOV, A.; MYAKINENKOV, I.; NIKITINA, I.; NOVIN, R.; OGNEV, D.; OL'KHOV, N.; OSIPOVA, T.; OSTRONOV, M.; PAKHOMOVA, G.; PETKER, S.; PLAKSIN, I.; PLETENEVA, N.; POPOV, V.; PRESS, Yu.; PROKOF'YEVA, Ye.; PUCHKOV, S.; REZKOVA, F.; RUMYANTSEV, M.; SAKHAROV, I.; SOBOL', S.; SPIVAKOV, Ya.; STRIGIN, I.; SPIRIDONOVA, V.; TIMKO, Ya.; TITOV, S.; TROITSKIY, A.; TOLOKONNIKOV, K.; TROFIMOVA, A.; FEDOROV, V.; CHIZHIKOV, D.; SHEYN, Ya.; YUKHTANOV, D.

Roman Lazarevich Veller; an obituary. TSvet. met. 31 no.5:78-79 My '58. (MIRA 11:6)

(Veller, Roman Lazarevich, 1897-1958)

MAYLIBAYEV, M.; AZNABAYEV, E.

New discovery. Vest.AN Kazakh.SSR 16 no.12:91-92 D '60.
(MIRA 14:1)

(Tien Shan--Ostriches, Fossil)

AZNAURYAN, G.

Column apparatus for hydraulic pumps of a simplified design.
Prom.Arm. 5 no.4:46-47 Ap '62. (MIRA 15:5)
(Armenia--Plastics industry--Equipment and supplies)

AZNAURYAN, G.

Simplified design of control switches for the PU-1m and PU-2m circuits. Prom.Arm. 5 no.5:47-49 My '62. (MIRA 15:7)
(Electric switchgear)

AZNAUR'YAN, K.S., kand.med.nauk

Atypical course of the internal carotid artery in the cervical section. Vest.oto-rin. 19 no.3:109-110 My-Je '57. (MIRA 10:10)

1. Iz kafedry operativnoy khirurgii i topograficheskoy anatomii (nach. - prof. K.A.Grigorovich) Voyenno-morskoy meditsinskoy akademii
(ARTERIES, CAROTID, abnorm.
helical form. of internal carotid artery)

AZNAUR'YAN, K.S. (Vladivostok, Ivanovskaya ul., d.4, kv.2.)

Structural variability of the arteries of the inner ear [with summary in English]. Arkh.anat.,gist. i embr. 35 no.5:54-65 S-O '58 (MIRA 11:12)

1. Kafedra operativnoy khirurgii i topograficheskoy anatomii (nach. - prof. K.A. Grigorovich) Voyenno-morskoy meditsinskoy akademii.
(LABYRINTH, blood supply,
arterial (Rus))

AZNAUR'YAN, K.S., kand.med.nauk (Vladivostok)

Set of laryngeal forceps. Zhur. ush., nos. i gorl. bol. 19 no.5:81 S-O '59. (MIRA 14:10)

(OTOLARYNGOLOGY--EQUIPMENT AND SUPPLIES)

AZNAUR'YAN, K.S., kand.med.nauk (Vladivostok)

Ossification of the primae. Vest.otorin. 21 no.3:53-56
My-Je '59. (MIRA 12:9)
(EAR, EXTERNAL, dis.
ossification of concha auriculae (Rus))

AZNAUR'YAN, K.S., kand.med.nauk (Vladivostok)

Neurinoma of the nasal septum. Vest.otorin. 21 no.5:95-96 S-O '59.
(MIRA 13:1)

(NASAL SEPTUM, neoplasms)
(NEURILEMMOMA, case reports)

AZNAUR'YAN, K.S.

Details of the vein structure of the internal ear in man and their clinical significance. Vest.otorin. 22 no.3:21-27 My-Je '60. (MIRA 13:10)

(LABYRINTH (EAR)—BLOOD SUPPLY)

AZNAUR'YAN, K.S.

Observations of an atypical course of sarcoma of the palatine tonsil. Vest. otorin. 22 no.4:93-94 Je-Ag '60. (MIRA 13:12)
(TONSILS--TUMORS)

AZNAUR'YAN, K. S., kand. med. nauk (Sevastopol')

Rhinogenic intracranial complications. Vest. otorin. no.5:47-52 '61. (MIRA 14:12)

(NOSE—DISEASES) (BRAIN—DISEASES)

AZNAUR'YAN, K.S., kand.med.nauk, polkovnik med.sluzhby

Modern methods of an anatomical study of the aural labyrinth. Sbor.nauch.trud.Kiev.okruzh.voen.gosp. no.4:340-344 '62. (MIRA 16:5)

(LABYRINTH (EAR))

AZNAUR'YAN, K.S., kand.med.nauk (Kiyev)

Knife combined with raspatory for tonsillectomy. Zhur. ush.,nos. i gor.bol.22.no6:68 N-D'62. (MIRA 16:7)
(TONSILS--SURGERY)
(SURGICAL INSTRUMENTS AND APPARATUS)

AZNAUR'YAN, K.S. (Kiyev,ul.Shchorsa, d. 12/40,kv.26)

Examination of the cavities of the labyrinth of the ear by the method of corrosion. Arkhiv. anat., gist. i embr. 43 no. 9:81-82 S '62. (MIRA 17:9)

AZNAUR'YAN, K.S., kand.med. nauk (Kiyev)

New model of ear forceps. Zhur. ush., nos. i gorl. bol. 23 no.4:91 Jl-Ag'63. (MIRA 16:10)

(FORCEPS)

AZNAUR'YAN, K.S., kand. med. nauk (Kiyev)

Rhinosinusogenic abscesses of the frontal lobe of the brain.
Vestn. otorinolaring. 25 no.3:93-94 '63 (MIRA 17:1)

AZNAUR'YAN, K.S., kand. med. nauk (Kiyev)

Osteomas of the accessory nasal sinuses. Vest. oto-rin. 25 no.4:86-88 Jl-Ag '63. (MIRA 17:1)

AZNAUR'YAN, K.S. (Kiyev, ul. Shchorsa, 12/40, kv.28)

Venous formations of the human inner ear. Arkh. anat., gist. i embr. 46 no.2:84-87 F '64. (MIRA 17:12)

ARNAUR'YAN, K.S., polkovnik meditsinskoy sluzhby, kand. med. nauk

Significance of modern surgery for the restoration of hearing in the expert examination of patients with chronic suppurative otitis. Voen.-med. zhur. no.9:35-37 '64. (MIRA 18:5)

AZNAURYAN, M.P., inzh.; BUT, N.D., inzh.

Pulverization of catalyst salts. Masl.-zhir.prom. 27 no.1:39 Ja '61. (MIRA 14:1)

1. Saratovskiy zhirovoy kombinat.
(Catalysts)

AZNAUR'YAN, M.S., vrach, BORZDOVA, A.A., med.sestra, LAPSHINA, L.L., med.sestra
(Vladivostok)

Duodenal exploration. Med.sestra 17 no.7:21-22 Jl '58 (MIRA 11:7)
(DUODENUM)

AZNAUR'YAN, M.S. (Vladivostok)

Clinical picture of lesions caused by toxic jellyfish in the Far East. Klin.med. 36 no.6:105-108 Je '58 (MIRA 11:7)

(FISH COELENTERATES,
toxic jellyfish stings, clin. manifest. of lesions (Rus)
(BITES AND STINGS,
same (Rus))

AZNAUR'YAN, M.S. (Leningrad)

Diagnosis of pheochromocytoma. Vrach.delo no.7:751 Jl '59.
(MIRA 12:12)

1. Kafedra fakul'tetskoy terapii No.2 (nachal'nik - prof. J.T. Teplov) Voyenno-meditsinskoy akademii im. S.M. Kirova i Voyenno-morskoy gospital'.

(ADRENAL GLANDS--TUMORS)

AZNAUR'YAN, M.S., mayor meditsinskoy sluzhby; ZUBAREV, V.V., kapitan meditsinskoy sluzhby

Electrocardioscopy in dispensary and ambulatory examinations. Voen.-med. zhur. no.7:72-73 Jl '61. (MIRA 15:1)
(ELECTROCARDIOGRAPHY)

GAPOCHKO, K.G.; ALIYEV, A.M.; ZELKIND, D.B., kand.med.nauk; STATSENKO, A.A.; ESTER, E.; BELEDA, R.V.; AZNAUR'YAN, M.S.

Abstracts. Sov.med. 26 no.7:141-144 Jl '62. (MIRA 15:11)

1. Iz kafedry infektsionnykh bolezney Voyenno-meditsinskoy ordena Lenina akademii imeni S.M.Korova (dor Gapochko). 2. Iz fakul'tetskogo terapevticheskogo otdeleniya Dagestanskoy respublikanskoy klinicheskoy bol'nitsy (for Aliyev). 3. Iz kozhnogo otdeleniya poliklinikiNo. 68, Moskvy (for Zelkind). 4. Iz Dokshukinskoy rayonnoy bol'nitsy Kabardino-Balkarskoy ASSR (for Statsenko). 5. Iz Myysakyul'skoy gorodskoy bol'nitsy Estonskoy SSR (for Ester).

(MEDICINE--ABSTRACTS)

AGNAUR'YAN, M.S. (Vladivostok)

Poisonous jellyfish in the Maritime Territory and its toxic effects on man. Med.paraz.i paraz.bol. 33 no.4:443-447 Jl-Ag '64.
(MIRA 18:3)

TERZYAN, A.G.; AZNAURYAN, N.V.; TATEVOSYAN, G.T.

Indole derivatives. Part 15: Synthesis of α-methyl and α,β-dimethyl-5-carboxytriptamines. Izv. AN Arm.SSR. Khim.nauki 18 no.1:88-91 '65. (MIRA 18:5)

1. Institut tonkoy organicheskoy khimii AN Armyanskoy SSR.

USSR/Medicine - Typhus
Medicine - Ticks

Mar 49

"Tickborne Typhus," O. S. Aznaur'yan, Sukhumi, 2 pp

"Fel'dsher i Akusherka" No 3

Recently, tickborne typhus has been found not only in the Crimea, but also in the Ukraine, Far East, and Caucasus. Like common typhus, tickborne typhus is caused by Rickettsia. It differs in the presence of a specific carrier -- blood-sucking tick which is parasitic in dogs -- and by the clinical course (there are no deaths from

41/49T64

USSR/Medicine - Typhus (Contd) Mar 49

tickborne typhus). This disease is also less contagious, and frequently produces a negative Felix reaction.

41/49T64

AZNAURYAN, O.S., vrach-nevropatolog

Errors, dangers and unforeseen complications in subcutaneous, intramuscular and intravenous administration of drugs. Med.sestra 18 no.12:35-37 '59. (MIRA 13:3)

1. Iz Sukhumskoy zheleznodorozhnoy poliklinik.
(INJECTIONS)

ASLAVORIAN, G.; ALEX, R.

Iterative methods for the calculation of frames with movable joints. I. Methods of imaginary joints. (To be contd.) p. 670.

Vol. 7, no. 23, June 1955
CONSTRUCTORUL
Bucuresti, Rumania

Source: East European Accession List. Library of Congress
Vol. 5, No. 8, August 1956

AZNAVURYAN, O.S.

Clinical characteristics of the Barre-Masson disease. Vrach.delo no.11:123-124 N '60. (MIRA 13:11)

1. Sukhumskoye zheleznodorozhnoye bol'nichno-poliklinicheskoye ob"yedineniya.
(SKIN--TUMORS)
(EXTREMITIES (ANATOMY)--DISEASES)

AZNAVURYAN, O.S.

Clinical characteristics of Barre-Masson disease. Vest.derm.i ven [35] no.2:21-25 F '61. (MIRA 14:3)

1. Iz Sukhumskogo zheleznodorozhnogo bol'nichno-poliklinicheskogo ob"yedineniya (glavnyy vrach - zasluzhennyy vrach Abkhazkoy ASSR P.M. Gverdtsiteli).

(TUMORS)

AZHAYEV, R. G., KHUAYLOV, R. A., MAMAYEV, M., MYNDAYEV, V., and BULATOV, B.
(Ashkhabad)

"The Investigation of Even and Odd Effects in the Alloy System Ni-Co," paper presented at th e International Con ference on Physics of Magnetic Phenomena, Sverdlovsk, USSR, 23-31 May 1956.

AZNIYEV, Yu.N., dotsent, kand.sel'skokhozyaystvennykh nauk

Calculating the fruiting of pine plantations in White Russia using the biological method. Sbor. nauch. trud. BLTI no.11:55-63 '58. (MIRA 15:12)
(White Russia--Pine) (Seed production)

K

COUNTRY : USSR
CATEGORY : Forestry. Dendrology.

ABS. JOUR. : RZhBiol., No. 4,1959, No. 15463

AUTHOR : Azniyev, Yu.N.
INST. : Belorussian Forest Engineering Inst.
TITLE : Results of a Seven-Year Study of Pine Fertility in Respect to Seed Number.

ORIG. PUB. : Sb. nauchn. rabot. Belorussk. lesotekhn. in-t, 1958, vyp. 9, 143-151

ABSTRACT : By a study of pine fertility in 1944 - 1955 in Neporelove Training-experimental Leskhoz (Belorussia) in tree stands of pine-red bilberry wood of II, IV, and VI age classes and on a clearing 100 m wide, it was established that the pine bore annually and that with an increase in the age of the plantation from 35 to 110 years the seed yield rose. The average seed yield in the mature pine-red bilberry wood was 5.04 on 1 hectare, in the ripening

CARD: 1/3

COUNTRY :
CATEGORY :

ABS. JOUR. : RZhBiol., No. 4, 1959, No. 19463

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : complished before April 1st in the pine-red bilberry wood, beginning with 30 - 55-year old trees. -- V.I. Klimov

CARD: 3 / 3

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000102730002-6"

AZNIYEV, Yu.N.

Fruiting and seed quality of Scotch pine in various forest types.
Sbor.nauch.rab.Bel.otdVBO no.1:78-86 '59. (MIRA 14:4)
(Pine)

AZNIYEV, Yu.N.

Reproductive capacity of various pine seed trees. Sbor. bot. rab. Bel. otd. VBO no.2:5-12 '60. (MIRA 15:1)
(Pine)

AZNIYEV, Yu.N.

Quality of common pine seeds in uneven-aged stands. Bot. issl. Bel. otd. VBO no.5:146-150 '63. (MIRA 17:5)

AZNIYEV, Yu.N.

Effect of lupine on the flowering and fruit-bearing of the pine. Dokl. AN BSSR 7 no.12:843-846 D '63. (MIRA 17:8)

1. Belorusskiy tekhnologicheskiy institut imeni Kirova. Predstavleno akademikom AN BSSR I.D. Yurkevichem.

AZNIYEV, Yu.N.

Effect of ultrasonic vibrations on the quality of Scotch pine seeds. Bot.; issl.Bel.otd.VBO no.7:69-72 '65.
(MIRA 18:12)

AZOLOV, V.V.

BELENKOV, N.Yu., SMETANKIN, G.N., AZOLOV, V.V., GUNIN, G.P.

Method of local cold exclusion of the cerebral cortex [with summary in English]. Biul.eksp.biol. i med. 45 no.2:121-123 F'58.(MIRA 11:5)

1. Iz kafedry normal'noy fiziologii (zav. - prof. N. Yu. Belenkov) Gor'kovskogo meditsinskogo instituta imeni S.M. Kirova.
(CEREBRAL CORTEX, physiology,
segmental exclusion with capsule for cold solutions (Rus))

AZORI, M.

SCIENCE

PERIODICAL: MAGYAR KEMIAI FOLYOIRAT, Vol. 64, no. 7/8, July/Aug. 1958

Azori, M. Investigation into some stabile free radicals. p. 305.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, No. 2, February 1959, Unclass.

AZORI, M.

PHASE I BOOK EXPLOITATION SOV/4983

International symposium on macromolecular chemistry. Moscow, 1960.

Mezhdunarodnyy simpozium po makromolekulyarnoy khimii, SSSR, Moskva, 14-18 iyunya 1960 g; doklady i avtoreferaty. Sektsiya II. (International Symposium on Macromolecular Chemistry Held in Moscow, June 14-18; Papers and Summaries) Section II. [Moscow, Izd-vo AN SSSR, 1960] 559 p. 5,500 copies printed.

Sponsoring Agency: The International Union of Pure and Applied Chemistry, Commission on Macromolecular Chemistry

Tech. Ed.: T.A. Prusakova.

PURPOSE: This book is intended for chemists interested in polymerization reactions and the synthesis of high-molecular compounds.

COVERAGE: This is Section II of a multivolume work containing papers on macromolecular chemistry. The papers in this volume treat mainly the kinetics of various polymerization reactions initiated by different catalysts or induced by radiation. Among the research techniques discussed are electron paramagnetic resonance spectroscopy and light-scattering interpolation. There are summaries in English, French and Russian. No personalities are mentioned. References follow each article.

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TUDOS, Ferenc (Budapest XIV Hungaria korut 114); BEREZHNIKH, Tamara F. (Budapest XIV Hungaria korut 114); AZORI, Maria (Budapest XIV Hungaria korut 114)

Kinetics of the inhibition of thepolymerization of styrol. I. Effect of the stable-free radicals. Acta chimica Hung 24 no.1:91-106 '60. (EEAI 10:4)

1. Central Research Institute for Chemistry, Hungarian Academy of Sciences, Budapest.

(Polymers and polymerization) (Styrene) (Diphenylpicrylhydrazyl)

KIRALY, Janos (Budapest, XIV., Hungaria korut 114); PEJES, Pal (Budapest, XIV., Hungaria korut 114); TUDOS, Ferenc (Budapest, XIV., Hungaria korut 114); AZORI, Maria (Budapest, XIV., Hungaria korut 114)

Adsorption of oxygen on free radicals of 1,1-diphenyl-2-picryl hydrazyl. Acta chimica Hung 29 no.4:409-418 '61.

1. Central Research Institute for Chemistry, Hungarian Academy of Sciences, Budapest. 2. Editorial board member, "Acta Chimica Academiae Scientiarum Hungaricae" (for Tudos).

39852
S/190/62/004/008/014/016
B101/B138

5.3200

AUTHORS: Tüdös, F., Kende, I., Azori, M.

TITLE: Kinetics of inhibition of radical polymerization. IV. Effect of mono- and dinitro-benzene derivatives on the induced polymerization of styrene

PERIODICAL: Vysokomolekulyarnyye soyedineniya, v.4, no. 8, 1962, 1262-1270

TEXT: The influence of substituents on the inhibiting effect of nitro-aryl compounds was studied during the polymerization of styrene induced by azoisobutyric acid dinitrile, and also the dependence of chain regeneration on polar factors. Modified kinetic equations including those by L. J. Kice (J. Amer. Chem. Soc., 76, 6274, 1954) and data obtained by P. D. Bartlett, H. Kwart (J. Amer. Chem. Soc., 72, 1051, 1950; ibid., 74, 3969, 1952), D. H. McDaniel and H. C. Brown (J. Organ. Chem., 23, 420, 1958) were used to calculate the reactivity k_5/k_2, the reactivity nitro group $\frac{1}{n}k_5/k_2$, and the algebraic sum $\sum\sigma_i$ of the

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5.4300

S/190/62/004/009/013/014
B101/B144

AUTHORS: Tüdős, F., Simándi, L., Azori, M.

TITLE: Inhibition kinetics of radical polymerization. VII. Effect of halogenated quinones on the initiated polymerization of styrene

PERIODICAL: Vysokomolekulyarnyye soyedineniya, v. 4, no. 9, 1962, 1431-1444

TEXT: Inhibition of the polymerization of styrene by 2,5-dichloro benzoquinone, 2,6-dichloro benzoquinone, trichloro benzoquinone, chloranil, bromanil, and iodanil at 50°C was studied by methods described previously (MTA KKKI Közleményei, no. 7 (V és VI); ibid. no. 5, 13, 1961). Halogenated quinones were found to be active inhibitors. The inhibition period, however, is a nonlinear function of the inhibitor concentration. A radical which causes chain regeneration is formed by halogenated quinones with the monomer at a ratio of 1:1. The formation of this "charge transfer" complex (R. S. Mulliken, J. Amer. Chem. Soc., 74, 811, 1952) increases the reactivity of the halogenated quinones owing to an increase in transmission coefficient. The stoichiometric coefficient is

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a nontrivial quantity and decreases as the number and size of substituents increase. On the basis of the implicit equation $I(z) = \text{const} - w_1 ct/4\mu$ for the dependence of the inhibitor concentration on time, which had been developed previously (J. Polymer Sci., 30, 343, 1958), the equations $t_{i,r} = (4\mu/2k_1 fc')I(z_o/x_o)$ and $t_{i,r} = ti(4x_o/c'z_o)I(z_o,x_o) \equiv t_i I^*(z_o/x_o)$ (without chain regeneration), where $c' = cx_o$, are derived for the inhibition period. The experimental data are in good agreement with the theoretical values. There are 6 figures and 8 tables.

ASSOCIATION: Central Scientific Research Institute of Chemistry, Hungarian AS, Budapest

SUBMITTED: December 28, 1961

Card 2/2

KARGIN, V.A., akademik; AZORI, M.; PLATE, N.A.; BANDURYAN, S.I.

Direct electron microscope observation of polymerization processes in crystal monomers. Dokl. AN SSSR 154 no.5:1157-1159 F'64.
(MIRA 17:2)

1. Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova.

VALENTINOV, Ye.; AZORIN, M.

Perusing the pages of old records...Pozh.delo 6 no.6:12-13 Je '60. (MIRA 13:7)
(Moscow--Fire departments)

ZIMIN, G.; AZORIN, M.

Sawdust substitutes for metal. Mest.prom.i khud.promys. 3 no.4: 23 Ap '62. (MIRA 15:5)
(Wood, Compressed)

TOLSTIKOV, Vasiliy Sergeyevich; AZOROV, E.K., red.; TIKHONOVA, I.M., tekhn.red.

[More housing for the people] Bol'she zhilishch' dlia naroda. Lenizdat, 1959. 56 p. (MIRA 12:4)

1. Zamestitel' predsedatelya Lengorispolkoma (for Tolstikov). (Housing)

AUTHOR: S.I. Azos and R.L. Veller. 136-4-2/23

TITLE: Economic effectiveness of calcining zinc concentrates in a fluidised bed. (Ob ekonomicheskoy effektivnosti obzhiga tsinkovykh kontsentratov v kipyashchem sloe.)

PERIODICAL: "Tsvetnye Metally" (Non-ferrous Metals), 1957, No. 4, pp. 7 - 9 (U.S.S.R.).

ABSTRACT: Increasing use is being made in the U.S.S.R. of fluidized-bed reactors for calcining zinc concentrates, and it is estimated that by the end of 1957 the major part of production will be based on this method. After pointing this out and outlining the advantages of fluidized-bed calcination the authors discuss the economic aspects of conversion to fluidized-bed roasting on the basis of experience at the Elektrozink Works, which was the first to adopt the method. Assuming an annual zinc-bar output of 50 000 tons the authors estimate that the conversion would enable working costs to be reduced by about 25 Roubles per ton, thus reducing zinc production costs by 1 to 1.2%; this would lead to an additional annual production to the sum of 5.9 million Roubles, thus reducing the cost of 1 ton of zinc by a further 118 Roubles, or 5.4%; would enable capital costs for the construction of new works to be reduced by 12.5 million Roubles (equivalent to 250 Roubles for a ton of zinc), and by

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