KOROBOVA, N.I.

Age of biotite granites in the Taymyr Peninsula. Dokl. AN SSSR 160 no.3:684-686 Ja '65. (MIRA 18:3)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR. Submitted June 8, 1964.

KOROBOVA, N.I.

Metamorphic shales containing ilmenite of the Taymyr Peninsula. Dokl. AN SSSR 162 no.1:183-185 My '65. (MIRA 18:5)

1. Submitted December 7, 1964.

KOROBOVA, Nina Mikhaylovna; VITUSHKIN, B.I., red.; PRESNOVA, V.A., tekhn. red.

[Labor productivity in agriculture and ways for increasing it] Proizvoditel'nost' sel'skokhoziaistvennogo truda i puti ee povysheniia. Leningrad, Lenizdat, 1962. 60 p. (MIRA 16:2)
(Leningrad Province--Agriculture--Labor productivity)

KOROBOVA, P.

Trade unions are the true champions of Communist Party policy.
Sov.profsoiuzy 5 no.8:1-6 Ag '57. (MLRA 10:8)

1.Sekretar' Vsesoyuznogo TSentral'nogo Soveta professional'nykh soyuzov.

(Trade unions)

KOROBOVA, Polina Nikolayevna; YEREMINA, Yu.F., red.; ATROSHCHENKO, L.Ye., tekhn.red.

[Role of trade unions in the development of communism] Rol' profsoiuzov v kommunisticheskom stroitel'stve. Moskva, Izd-vo "Znanie," 1959. 46 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser.1. Istoriia, no.29) (MIRA 12:8)

(Trade unions)

GERASIMOVA-NAVASHINA, Ye.N.; KOROBOVA, S.N.

Role of synergids in fertilization. Biul.MOIP. Otd.biol. 64 no.5:69-76 S-O '59. (MIRA 13:6)
(FERTILIZATION OF PLANTS)

KOROBOVA, S.N.

Microsporogenesis and development of pollen grains in corn. Dokl.AN SSSR 136 no.1:233-236 Ja '61. (MIRA 14:5)

1. Botanicheskiy institut im. V.L.Komarova AN SSSR. Predstavleno akademikom V.N.Sukachevym.
(Corn (Maize)) (Pollen)

17 (4), 30 (1) SOV/20-127-4-55/60

AUTHOR: Korobova, S. N.

TITLE: On the Course of Fertilization of Maize (Zea mays L.)

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 127, Nr 4, pp 921 - 923 (USSR)

ABSTRACT: There is still no uniform opinion on so important a problem as organization and role of synergides of the embryo sac and the structure of sperms and female cells of maize; the problem of the fusion of gametes was entirely neglected. However, the mitotic hypothesis of double-fertilization of plants (Ye. N. Gerasimova-Navashina (Ref 10) and others (Refs 11-13)) may serve as a key to many disconnected phenomena. From the point of view of the hypothesis mentioned the same rules hold for the fertilization process as for vegetative cells; however, they are peculiarly expressed in connection with the specific character of ontogenesis of the reproductive organs. The material used for the paper under discussion was fixed on the Kubanskaya opytnaya stantsiya (Kuban' Experimental Station) of the VIR (Vsesoyuznyy institut rasteniyevodstva (All-Union Institute of Plant Cultivation)). As is known, the sperms of maize are formed in the pollen grain as a result of the division

Card 1/3

of the spermiogenic cell (Fig 1b) (Refs 2,3,9). Thus, the state of ripe sperms has to be considered telophatic. The cytoplasm was observed by the author in the spermiogenic cell only but neither with ripe sperms in the pollen grain, nor in the embryo sac (Fig 1b). As is known, the embryo sac of maize has a typical organization (Fig 1a). One end of the synergides (as is the case with most plants) touches the micropylar arch of the embryo sac whereas the other and reaches the level of the apical end of the ovum. Usually, the polar nuclei do not fuse before fertilization. 20 - 25 hours after pollination ths pollen tube reaches the embryo sac. Its content is discharged into one of the synergides whereas the other synergide remains unchanged. After passing the synergide the content of the pollen tube reaches the space between the ovum and the central cell of the embryo sac. Hence, the sperms diverge in opposite directions (according to the mitotic hypothesis because of a directed repulsion) and approach the female nuclei. The sperms do not yet have nucleoli since they are still in a telophatic state (Fig 1v). After having contacted the female nuclei the sperms dissolve the envelopes of the latter, fuse with these nuclei and assume a state of rest within them (Fig 1 g-ye).

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On the Course of Fertilization of Maize (Zea mays L.) SOV/20-127-4-55/60

Thus, the developmental cycle of the sperm is concluded. The male and the female nucleolus fuse somewhat later (Fig 1 zh). The pre-mitotic type of fertilization is typical of maize, i.e. the fusion of male and female gametes before the first division of the zygote. This seems to be a property of all grasses. There are 1 figure and 13 references, 8 of which are Soviet.

ASSOCIATION: Botanicheskiy institut im. V. L. Komarova Akademii nauk SSSR (Botanical Institute imeni V. L. Komarov of the Academy of Sciences, USSR)

PRESENTED: April 3, 1959, by V. N. Sukachev, Academician

SUBMITTED: April 2, 1959

Card 3/3

BATYGINA, T.B.; DOLGOVA, O.A.; KOROBOVA, S.N.

Behavior of pollen tubes in intra- and interspecific hybridization. Dokl. AN SSSR 136 no.6:1482-1845 F '61. (MIRA 14:3)

1. Botanicheskiy institut im. V. L. Komarova AN SSSR. Predstavleno akademikom V. N. Sukachevym.
(Hybridization, Vegetable)

KOROBOVA, S.N.

Embryology of corn. Trudy Bot.inst.Ser. 7 no.5:294-314 '62. (MIRA 15:2)

(Corn (Maize)) (Botany—Embryology)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000824810006-2

81578

S/076/60/034/06/31/040
B015/B061

5.4600

AUTHORS: Kuznetsov, V. A., Klevtsova, M. P., Zagaynova, L. S., Vayntraub, L. S., Korobova, T. A. (Sverdlovsk)

TITLE: Investigation of Contact Potential Differences Between Sn and Sn-Te Alloys and the Electrocapillary Phenomena on Sn-Te Alloys

PERIODICAL: Zhurnal fizicheskoy khimii, 1960, Vol. 34, No. 6, pp. 1345-1350

TEXT: On account of his investigations of the electrocapillary phenomena on thallium amalgams (Ref. 1), A. N. Frumkin established that the difference in the potentials between the metals in the point of zero charges is similar to the differences in the contact potentials between the same metals in a vacuum. Experimental tests of this assumption were carried out several times as by S. V. Karpachev and A. G. Stromberg (Ref. 2), O. Chaltykian and N. Proskurnin (Ref. 3), and V. A. Smirnov and L. I. Antropov (Ref. 4); few reliable results were, however, obtained. In this case the above examinations were carried out for this reason, as it was

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Investigation of Contact Potential Differences Between Sn and Sn-Te Alloys and the Electrocapillary Phenomena on Sn-Te Alloys

S/076/60/034/06/31/040
B015/B061

to be assumed that tellurium would be surface-active with respect to tin, and thus a large difference in contact potential between Sn and Sn-Te alloys can be detected at low tellurium concentrations. The measurements were carried out at 450°C and $\approx 10^{-5}$ torr in an apparatus (Fig. 1) similar to the one in Ref. 3, and a special ampule (Fig. 2) was used. The vacuum contained a ВН-461М (VN-461M) preliminary vacuum pump, an ММ-40А (MM-40A) diffusion pump, and a ВТ-2 (VT-2) thermocouple- and ВИ-3 (VI-3) ionization-vacuum gauge. Tin purified by zone melting from the Sverdlovskiy reaktivnyy zavod (Sverdlovsk Reagent Works) was used. The potential differences were determined by the method of the displacement of the diode characteristics. The diagrams obtained (Figs. 3, 4) of the differences in the contact potentials between Sn and Sn-Te alloys with 0.02 and 0.15 wt% Te show that the difference is 0.07 v or 0.15 v. The electrocapillary curves (Fig. 5) for Sn and Sn-Te alloys of the above concentration show that according to expectations, Te is surface active with reference to Sn. The potentials of the zero charge are thus shifted to positive values, and the size of the shift is similar to the difference in the contact potentials between Sn and the above Sn-Te alloys

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Investigation of Contact Potential Differences Between Sn and Sn-Te Alloys and the Electrocapillary Phenomena on Sn-Te Alloys

S/076/60/034/06/31/040
B015/B061

(Table). Finally, Academician A. N. Frumkin is thanked for his advice, and the collaborator of the Institut elektrokhimii AN SSSR (Institute for Electrochemistry of the AS USSR) N. A. Shurmovskaya as well. A paper by N. V. Smirnov (Ref. 5) is referred to. There are 5 figures, 1 table, and 12 references: 11 Soviet and 1 American.

ASSOCIATION: Ural'skiy universitet im. A. M. Gor'kogo (Ural University imeni A. M. Gor'kiy)

SUBMITTED: October 10, 1958

Card 3/3

KOROBOVA, T. B.

PA 60T42

USSR/Medicine - Organs Jul 1947
Medicine - Regeneration

"Regeneration of an Organ After the Inversion of Its Polarity," T. B. Korobova, Second Med Inst Moscow, 3½ pp

"Dok Akad Nauk SSSR, Nova Ser" Vol LVII, No 1

Presents experimental work carried out to verify previous research on heteropolar regeneration and to pursue more accurate study of structure of regenerates. Submitted by Academician I. I. Shmal'gauzen, 26 Jan 1947.

[redacted] 60T42

KOROBOVA, T. B.

"Investigation of the Lateral Regeneration of the Tail of the Urodela,"
Dok. AN, 58, No. 9, 1947

KOROBOVA, T. B.

PA 77T40

USSR/Medicine - Regeneration
Medicine - Tissue, Transplantation

May 1948

"The Problem of the Possibility of Bipolar Regeneration in Vertebrate Animals," T. B. Korobova, Second Moscow Med Inst imeni I. V. Stalin, 4 pp

"Dok Ak Nauk SSSR" Vol LX, No 4

Reports subject experiments. Method used was grafting of tadpoles tails, subsequent regenerative processes being observed in vivo with magnifying glass. Length of experiments varied from 20 to 45 days. Various stages are described with sketches. Submitted 12 Feb 1948.

77T40

MAKHOVKO, V.V., professor; ZORIN, A.N.; KOROBOVA, T.B.; KRASHENINNIKOVA, A.I.; LAPINA, V.F.; SMIRNOVA, Ye.I.; SUKHORUKOV, V.O.; ZHEGALOV, S.B.

[Practical work in general biology for medical schools] Praktikum po obshchei biologii dlia medvuzov. Moskva, Medgiz, 1953. 294 p. (MLRA 7:1)
(Biology)

KOROBOVA T.B.

USSR/General Biology - Individual Development. B-4

Abs Jour : Ref Zhur - Biol., No 8, 1958, 33383

Author : Korobova, T.B.

Inst :

Title : Data on Dependence of Placental Barrier Function on Its Structure.
(Materialy k izucheniyu zavisimosti barernoy funktsii platsenty ot ee struktury).

Orig Pub : V sb.: Probl. sovrem. embriologii. L., Un-t, 1956, 321-323

Abstract : After intravenous injection of Staphylococcus aureus and Streptococcus pyogenes into pregnant rabbits and cats at different times, the maternal organs, the fetus and placenta were examined. The bacteria were found in the fetal blood in rabbits after 3 hours, and at times even 50 minutes after the injection. The administration of staphylococcus at the beginning of pregnancy always

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S/169/62/000/010/012/071
D228/D307

AUTHORS: Petrova, G.N. and Korobova, T.B.

TITLE: Magnetization of rocks at small cyclic temperature changes

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 10, 1962, 13, abstract 10Ж84 (Byul. nauchno-tekhn. inform. M-vo geol. i okhrany nedr SSSR, no. 2 (36), 1962, 50-53)

TEXT: A new form of magnetization (cyclic magnetization) is described. It arises in a rock if this is subjected to repeated heating for several score degrees in a constant magnetic field. In this case all magnetic parameters -- the remanent magnetization I_n, the coercive force H_c, the disruptive field H_c' -- increase simultaneously. The experimental set-up causing the formation of cyclic magnetization is described, as is its physical nature. When the temperature rises, the crystallographic anisotropy constant and the magnetostriction decrease, and the thermal motion energy also increases. The magnetostrictive energy changes. The change in the

Card 1/2

L 17085-65 EWT(d) IJP(c)

ACCESSION NR: AR4045226 S/0271/64/000/007/B007/B007

SOURCE: Ref. zh. Avtomatika, telemekhanika i vy*chislitel'naya tekhnika. Svodny*y tom, Abs. 7B56

AUTHOR: Korobova, V.A.

TITLE: Solution of a system of linear algebraic equations by the gradient method on the "Ural-2" electronic digital computer

CITED SOURCE: Sb. Programmir, i elektronika. Khabarovsk, 1963, 126-128

TOPIC TAGS: computer programming, linear algebraic equation, digital computer, gradient method

TRANSLATION: A detailed description is given of the solution, by means of the gradient method, of a system $Ax = b$, where A is a real nonsingular square matrix of order h, x is the unknown vector, and b is the vector of the free terms. It is noted that the convergent process of the gradient method possesses the quality of self-correctability: an individual error in the calculations is not reflected in the final result, since an incorrect approximation may be regarded as a new initial vector. A standard program is

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ACCESSION NR: AR4045226

developed for the solution of linear algebraic equations, using the operational memory of the computer. Equation systems to the 41-st order can be solved with this program. Bibliography with two titles. I.N.

ENCL: 00 SUB CODE: DP, MA

Card 2/2

L 55132-65 EWT(m)/EPF(c)/T/EWP(t)/EWP(j)/EPR/EWP(b) Pc-4/Pr-4/Ps-4/Pi-4 IJP(c)/
RPL JD AM/JW/JG/RM
ACCESSION NR: AP5009947

UR/0078/65/010/004/0844/0852
536.66:546.65:541.49+536.66:546.641:541.49

40
B

AUTHOR: Korobova, V. A.; Prik, G. A.

TITLE: Thermochemistry of formation of certain rare earth and yttrium complexes with ethylenediaminetetraacetate.

SOURCE: Zhurnal neorganicheskoy khimii, v. 10, no. 4, 1965, 844-852

TOPIC TAGS: complex compound, heat of formation, acetic acid, rare earth element

ABSTRACT: The purpose of this investigation was to make a thermochemical study of the formation of ethylenediamenetetraacetate complexes with rare earth elements, primarily of the yttrium subgroup and also yttrium itself and a number of elements of the cerium subgroup. The accumulation of the appropriate thermodynamic data on the heat of formation of rare earth complexes enables one to obtain a complete thermodynamic characteristic of the complexation processes involving trivalent cations as well as to elucidate some of the regularities which are displayed by the rare earth elements and to make certain generalizations from the standpoint of

Card 1/4

the ligend field theory. The calorimeter and method used in this work have been previously described [*Zhur. neorg. khim.* 9, 1793 (1964); 7, 62 (1962); 8, 2099 (1963); *Izv. vysch. uchebn. zavedeniy, Khimiya i khim. tekhnologiya*, 5, 13 (1958)]. The mole fraction of H_3EDTA^- and H_4EDTA produced at the end of the reaction were calculated by the Bierrum method. The formation of rare earth EDTA complexes leads to significant exothermic effects which are comparable in magnitude to the thermal effects of the formation of alkaline earth metal complexes with EDTA. The heats of formation and entropies of formation of EDTA complexes are as follows:

COMPLEX	ΔH, kcal/ml	ΔS, eu
LaEDTA	-4.1±0.1	53
CeEDTA	-4.8±0.2	53
PrEDTA	-4.7±0.1	55
NdEDTA	-4.8±0.1	55
SmEDTA	-4.6±0.2	59
EuEDTA	-3.5±0.2	63
GdEDTA	-2.5±0.1	66
DyEDTA	-3.0±0.3	69

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ACCESSION NR: AP5009947

COMPLEX	ΔH, kcal/ml	ΔS, eu
HoEDTA	-3.1±0.2	71
ErEDTA	-3.0±0.2	72
YbEDTA	-2.7±0.2	76
LuEDTA	-3.2±0.2	75
YEDTA	-1.6±0.2	73

The most pronounced effects of ligend fields are displayed by the ΔH-atomic number relationship shown in fig. 1 of the Enclosure. Orig. art. has: 4 figures and 10 tables.

ASSOCIATION: none

SUBMITTED: 12Nov63 ENCL: 01 SUB CODE: TD, IC

NO REF SOV: 004 OTHER: 011

Card 3/4

L 55132-65

ACCESSION NR: AP5009947

ENCLOSURE: 01

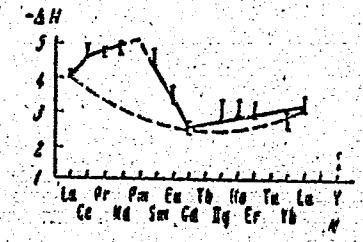

Fig. 1. Heat of formation of rare earth-EDTA complexes as a function of the atomic number of the element.

Card 4/4

SYCHEV, M.M.; ASTAKHOVA, M.A.; KOROBOVA, V.Ye.

Synthesis of dicalcium and tricalcium silicates in the presence of LiF, KF, and SrF_2. Izv.vys.ucheb.zav.; khim.i khim.tekh. 2 no.5:755-760 '59. (MIRA 13:8)

1. Leningradskiy tekhnologicheskiy institut imeni Lensoveta, kafedra tekhnologii vyazhushchikh veshchestv.
(Calcium silicates)

KOROBOVA, Ye.S.

Penicillin therapy of primary syphilis. Vest. vener. no.5:20-22 Sept-Oct 1950. (CIML 20:1)

1. Of the Ukrainian Scientific-Research Skin-Venereological Institute (Director — Prof. A. M. Krichevskiy).

L 00878-67 EWT(1) GW

ACC NR: AP6019667 SOURCE CODE: UR/0033/66/043/003/0480/0487

AUTHOR: Korobova, Z. B. 28 B

ORG: Tashkent Astronomical Observatory (Tashkentskaya astronomicheskaya observatoriya)

TITLE: The structure of the photosphere above a sunspot 17

SOURCE: Astronomicheskiy zhurnal, v. 43, no. 3, 1966, 480-487

TOPIC TAGS: photosphere, sunspot, photographic astronomy, solar facula

ABSTRACT: From photoheliograms taken during 1957--1965, photometric reductions are made of a large number of photospheric bridges in sunspots. These are classified into three major catagories according to their structure, localization height, and temperature regime: 1) bridges connected with the division of sunspots (type I, the lower layer); 2) bridges which are a superposition of facula chains on the spot (type II, the middle layer); 3) bridges-arcs, evidently connected with prominences near sunspots (type II, the upper layer). Calibration techniques for standardizing the photoheliogram are outlined, and the accuracy of the photometric measurements is discussed. Using the photometric intensity ratios, the effective temperature of type I bridges is estimated to be 5925K. The degree of transparency of faculae is determined by comparing curves of contrast of faculae and bridges of type II. The author expresses her acknowledgement to Yu. M. Slonim for his helpful evaluation of the work. Orig. art. has: 5 figures and 4 equations.

SUB CODE: 03 / SUBM DATE: 110ct65/ ORIG REF: 015/ OTH REF: 009

Card 1/1 hs UDC: 523.746

23945

S/035/61/000/006/029/044
A001/A101

3,1540

AUTHOR: Korobova, Z.B.

TITLE: The eruptive prominence of May 10, 1960

PERIODICAL: Referativnyy zhurnal. Astronomiya i Geodeziya, no. 6, 1961, 52, abstract 6A423 ("Solnechnyye dannyye", 1960 (1961), no. 8, 84-86)

TEXT: The author describes an eruptive prominence observed with an АФР-2 (AFR-2) of the Tashkent Observatory. The prominence was not associated with an active region and looked quiet prior to explosion; however, its coarse-filamentary structure indicated apparently internal motions often preceding disappearance of prominences. During its rise the prominence looked as a jet inclined to the vertical and consisted of separate knots. Its maximum length amounted to ~ 0.50 $R_\odot$, height over the solar surface was ~ 0.42 $R_\odot$. A comparison of changes in the rise velocity of the knots with their brightness shows that fluctuations of brightness are, in general, associated with accelerations and decelerations of the knots. Visible trajectories of the knots are inclined at different angles to the vertical, which indicates an expansion of the prominence in the process of its rising.

Card 1/2

LOKSHINA, R.D., kand. ekon. nauk; KOROLEVA, M.G., kand. farm. nauk; KOROBOVA, Z.N.; UZDENIKOV, A.N.; MARTYNOVA, M.P.; PANCHENKO, Ye.I. ANAN'YEVA, A.V.

Development of a methodological basis for the determination of medication requirements. Sbor. nauch. trud. TSANII 4:20-30 '63 (MIRA 17:3)

1. Otdel organizatsii i ekonomiki aptechnogo dela (rukovoditel' otdela - kand. farm. nauk A.M. Sidorkov) TSentral'nogo aptechno-go nauchno-issledovatel'skogo instituta.

KOROBOVA-SEMENCHENKO, L.V.

Embryology of the representatives of the family Saxifragaceae. Report No.1. Megasporogenesis and development of the female gametophyte in Bergenia crassifolia (L.) Fritsch and Chrysosplenium alternifolium L. Nauch. dokl.vys.shkoly; biol.nauki no.4:101-107 '65. (MIRA 18:10)

1. Rekomendovana kafedroy vysshikh rasteniy Moskovskogo gosudarstvennogo universiteta im. M.V.Lomonosova.

KOROBOVA-SEMENCHENKO, L.V.

Development of Corydalis Halleri Willd. under ice. Nauch. dokl. vys. shkoly; biol. nauki no.1:108-112 '60. (MIRA 13:2)

1.Rekomendovana Botanicheskim sadom Moskovskogo gosudarstvennogo universiteta im. M.V. Lomonosova.
(Birthwort) (Botany--Embryology)

KOROBOVKIN, V.

All-Union scientific technological conference of amateur radio designers of the All-Union Volunteer Society for Assistance to the Army, Air Force and Navy. Radio no.8:12 Ag '53. (MLRA 6:8)

(Radio--Congresses)

USSR/ Electronics - Radio receivers

Card 1/1 Pub. 89 - 25/31

Authors : Vorob'yev, S., and Korobovkin, V.

Title : A simple heterodyne receiver

Periodical : Radio 11, 49-52, Nov 1954

Abstract : A six-tube simplified-type heterodyne receiver that can be built by radio amateurs, utilizing standard parts, is described and instructions for the assembly of the various component parts are given. The receiver operates on long (150 - 2000 m), medium (200 - 550 m) and short 19 - 50 m) wave bands. A general layout diagram indicating the types of tubes used in the various circuit-stages is presented. The general description covers also the following items: a) the frequency-converter, the preamplifier and intermediate amplifier stages and a cathode-ray tube. The chassis, the cabinet design and tuning are also described. The results of the preliminary test are described in the concluding section. It is claimed that, in addition to reception from the Moscow Central Region, good reception is also obtained from Leningrad, Kiev, Rostov, Voronezh, Kharkov, Odessa, Minsk, and the Satellite Countries. Diagrams; illustrations; table.

Institution : ...

Submitted : ...

Nefedov A.

Subject : USSR/Radio AID P - 4401

Card 1/1 Pub. 89 - 10/11

Authors : Nefedov, A. and V. Korobovkin

Title : Receiver set with an ultra short wave range

Periodical : Radio, 3, 50-55, Mr 1956

Abstract : The receiver, designed by the laboratory of the Central Radio Club is built for a-m and VHF waves. A very detailed description of its components is given. A block diagram of the VHF section of the receiver is presented. A table of coils data is included. The mounting and tuning operations are explained. Ten diagrams.

Institution : None

Submitted : No date

Korobovkin V.

Subject : USSR/Radio AID P - 4411

Card 1/1 Pub. 89 - 9/18

Authors : Nefedov, A. and V. Korobovkin

Title : Assembling oscillator induction coils

Periodical : Radio, 4, 33-34, Ap 1956

Abstract : The article describes the oscillator induction coils assembly of a VHF receiving set designed by the Central Radio Club and described fully in the No. 3 issue of this magazine. Data on coils are summarized in a table.

Institution : None

Submitted : No date

Subject : USSR/Electronics

Card 1/1 Pub. 89 - 8/14

PHASE I BOOK EXPLOITATION 526

Korobovkin, Viktor Vladimirovich and Nefedov, Anatoliy Mikhaylovich

Vsevolnovyy lyubitel'skiy radiopriyemnik (All-Wave Amateur Radio Receiver) Moscow, Gosenergoizdat, 1957. 31 p. (Massovaya radiobiblioteka, vyp. 280) 60,000 copies printed.

Ed.: Ginzburg, Z.B.; Tech. Ed.: Chernov, V.S.

PURPOSE: This brochure is addressed to radio amateurs who have already had some experience in building and adjusting superheterodyne receivers, and who know how to use measuring instruments.

COVERAGE: The brochure describes the circuit diagram and design of an eight-tube, all-band, superheterodyne radio amateur receiver with an uhf band. Detailed descriptions of the homemade receiver parts, as well as assembly and tuning instructions, are

Card 1/2

given. Special attention is given to the design of the uhf channel and to methods of tuning it.

CONTENTS:

AVAILABLE: Library of Congress

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JP/ad
9-10-58

KOROBOVKIN, V.

6(4) PHASE I BOOK EXPLOITATION SOV/1903

Vsesoyuznoye dobrovol'noye obshchestvo sodeystviya armii, aviatsii i flotu

V pomoshch radiolyubitelyu, vyp. 3 (Manual for Radio Amateurs Nr 3) Moscow, Izd-vo DO SAAF, 1957. 64 p. Errata slip inserted. 100,000 copies printed.

Ed.: A. A. Vasil'yev; Tech. Ed.: L. T. Tsigel'man.

PURPOSE: The booklet belongs to a series published by the DOSAAF organization (All-Union Voluntary Society for the Promotion of the Army, Air Force, and Navy) for radio amateurs.

COVERAGE: The booklet consists of several articles written by different authors on subjects that include descriptions of a standard superheterodyne 6-tube receiver, an UKV (ultrashortwave) battery radio receiver, an UKV ChM (ultrashortwave FM) unit, a simplified calculation of power transformers and autotransformers, and band switches of radio broadcasting receivers. There are no references.

Card 1/2

Manual for Radio Amateurs Nr 3 SOV/1903

TABLE OF CONTENTS:

AVAILABLE: Library of Congress

TM/dfh
7-22-59

Card 2/2

KOROBOVKIN, V.; NEFEDOV, A.

Ultrashortwave frequency-modulation adapter. V pom. radioliub. no.3: 23-38 '57. (MIRA 10:12)
(Radio, Short wave--Receivers and reception)

KOROBOWICZ, B.

The 5th Book and Technical Press Festival. Przegl geol 10 no.12:3 Of cover D '62.

KOROBOWICZ, Elzbieta

The influence of external factors on the Development of portmortal changes in the kidneys of individuals of different age. Ann. Univ. Lublin sect. D 19:241-248 '64.

1. Katedra i Zaklad Anatomii Patologicznej, Wydzial Lekarski, AM w Lublinie (Kierownik: prof. dr. med. Stanislaw Mahrburg).

KARSKI, Tomasz; KOROBOWICZ, Elzbieta; WARDA, Edward

Microscopic picture of the hip joint of growing rats following the excision of abductor muscles, after amputation of the extremity and in experimental dislocation of the hip. Chir. narzad. ruchu ortop. Pol. 29 no.4:485-491 '64.

1. Z Kliniki Ortopedycznej Akademii Medycznej w Lublinie (Kierownik: doc. dr med. St. Piątkowski) i z Zakladu Anatomii Patologicznej Akademii Medycznej w Lublinie (Kierownik: prof. dr St. Mahrburg).

ORLOWSKI, W.J.; KOROBOWICZ, J.

Case of benign lymphadenosis of the orbit, epibulber region & eyelids with glaucoma. Klin. oczna 28 no.3:307-314 1958.

1. Z Oddzialu Ocznego Wojskowego Szpitala Okregowego Ordynator: dr med. W. J. Orlowski. Adres autra: Watszawa 31, ul. Dzielna 15a m. 23.
(ORBIT, neoplasms
benign lymphadenosis of orbit, epibulbar region & eyelids with glaucoma, case report (Pol))
(LYMPHOMA, case reports
same)
(EYELIDS, neoplasms
benign lymphadenosis of eyelids, orbit & epibulber region with glaucoma, case report (Pol))

KOROBTSEV, I. I. Doc Cand Agr Sci -- (diss) "~~Concerning~~ On the problem ~~question~~ establishment of ~~determination~~ of ~~the~~ differentiated ~~rate~~ norms of sowing of spring wheat in ~~the conditions of~~ Irkutskaya Oblast."
Irkutsk, 1957. 19 pp 19 cm. (Irkutsk Agricultural Inst),
100 copies
(KL, 21-57, 104)

KOROBTSOV, A., inzh.

Forehearth with gas outlet tube as means of increasing the heating of cast iron in cupolas operating on a cold blow. Mor. flot 21 no. 6:26-29 Je '61. (MIRA 14:6)

1. Tekhnicheskiy otdel sudoremontnogo zavoda imeni X godovshchiny Oktyabr'skoy revolyutsii.
(Cupola furnaces) (Ships--Maintenance and repair)

5(3) SOV/153-2-3-17/29

AUTHORS: Petrov, V. N., Buzhenko, M. A., Korobtsov, A. A. (Deceased)

TITLE: Photocolorimetric Determination of Acetone Under the Use of Hydrochloric Hydroxylamine

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Khimiya i khimicheskaya tekhnologiya, 1959, Vol 2, Nr 3, pp 394-398 (USSR)

ABSTRACT: The photocolorimetric method described in the present paper makes it possible to determine small amounts of acetone in air and in water. The determination is based on the reaction of acetone with hydrochloric hydroxylamine: $(CH_3)_2CO + NH_2OH.HCl \rightleftharpoons (CH_3)_2CNOH + H_2O + HCl$. The determination of the released hydrochloric acid was made by the photoelectro-colorimetric method with a device FEK-M and a green filter. Methyl orange proved to be the best indicator. With all other indicators investigated the calibration curves are steeper; this increases the error of determination. If methyl orange is used the calibration curve $\varepsilon = f(c)$ (ε...coefficient of perviousness, c...amount of acetone) for quantities < 1 mg acetone is so flat that the error of determination is ± 3-4%

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Photocolorimetric Determination of Acetone Under the Use of Hydrochloric Hydroxylamine

(with respect to an arithmetic mean value of several measuring results). Amounts up to 2.5 mg acetone in the solution to be measured may be determined with satisfactory accuracy. Since the calibration curve remains constant only for 12-14 hours it must be made on the day of the measurement. Temperature changes strongly influence the accuracy; for this reason the coefficient of perviousness of the test solution must be measured at the same temperature at which the calibration curve was made. If the air, the acetone content of which is to be determined, is impurified by black, dust, etc, the solution must be centrifuged prior to the photoelectro-colorimetric measurement. The solution cannot be filtrated since the methyl orange of the filter paper or the other filtering substances are adsorbed. The duration of the developed determination is only 8-9 minutes, which is especially valuable for series analyses. There are 3 figures and 2 Soviet references.

ASSOCIATION: Tsentral'nyy nauchno-issledovatel'skiy dizel'nyy institut i Murmanskoye vyssheye morekhodnoye uchilishche (Central Sci-

SOV/153-2-3-17/29

Photocolorimetric Determination of Acetone Under the Use of Hydrochloric Hydroxylamine

entific Research Institute for Diesel Engines and Murmansk Higher Institute of Marine Navigation

SUBMITTED: April 2, 1958

Card 3/3

KOROBTSOV, A.I., inzh.

Machines have replaced manual work. Izobr.v SSSR 2 no.10:20-21 O '57. (MIRA 10:11)
(Ships--Maintenance and repair)

KOROBTSOV, I. PA 1/49T22

USSR/Engineering May 48
Ship Characteristics
Ships--Equipment and Supplies

"My Experience in the Technical Operation of the SS Sestroretsk," I. Korobtsov, Sr Engr, SS Sestroretsk, 2 pp

"Morskoy Flot" No 5

Presents results of observations made by author on engineering and technical performance of subject vessel's equipment during three years of operations.

1/49T22

KOROBTSOV, I.M.

USSR/Chemical Technology - Chemical Products and Their Application. Treatment of Natural Gases and Petroleum. Motor Fuels. Lubricants. I-13

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12968

Author : Korobtsov I.M.
Inst : Odessa Institute of Engineers of the Maritime Fleet
Title : Problems of Utilization of Fuel Mazuts in USSR Electric Power production.

Orig Pub : Nauch. tr. Odessk. in-ta inzh. mor. flota. Yubileynyy byp., M., 1955, 93-110

Abstract : No abstract.

Card 1/1

KOROBTSOV, I.M., doktor.

Use of low-grade fuel oil by ships. Mor.flot 16 no.2:18-19 F '56. (MLRA 9:5)

1. Direktor OIIMF.

(Marine engines--Fuel consumption)

KOROBTSOV, I., dotsent; TSYMARNYY, A., inzhener.

Some problems connected with the functioning of ship repair yards. Mor.flot. 16 no.3:19-21 Mr '56. (MLRA 9:7)

1.Odesskiy institut inzhenerov morskogo flota (for TSymarnyy)
(Ships--Maintenance and repair)

KOROBTSOV, I., dotsent; BEN'KOVSKIY D., dotsent; GAL'VER-KOGAN, G., prepodavatel'; KNYAZEV, L., inzhener.

More widespread use of progressive practices in the repair of ships. Mor.flot 16 no.11:16-19 N '56. (MIRA 10:1)

1. Odesskiy institut inzhenerov morskogo flota (for Knyazev)
(Ships--Maintenance and repair)

KOROBTSOV, I.M., dotsent; GINZBURG, S.A., dotsent

Rapid method of checking the moisture content in highly viscous furnace mazout. Nauch.trudy OIIMF no.13:252-265 '57. (MIRA 11:11)

(Diesel fuels)

KOROBTSOV, Ivan Maksimovich; BEN'KOVSKIY, Dmitriy Dmitriyevich; ULITSKIY, Leonid Vladimirovich; GAL'VER, Grigoriy Gedeonovich; TSYMARNYY, A.K., red.; SEKKO, G.S., red. izd-vo; LAVRENOVA, N.B., tekhn. red.

[Problems in the organization and technology of ship repairing] Voprosy organizatsii i tekhnologii sudoremonta. Moskva, Izd-vo "Morskoi transport," 1958. 101 p. (MIRA 11:7)
(Ships--Maintenance and repair)

S/081/62/000/002/091/107
B157/B110

AUTHORS: Yelin, L. V., Korobtsov, I. M., Khalupovskiy, M. D.

TITLE: Phosphorescence of lubricating oils at liquid oxygen temperature

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 2, 1962, 496, abstract 2M303 (Nauchn. zap. Fiz-matem. fak. Odessk. gos. ped. in-t, v. 22, no. 1, 1958, 63 - 65)

TEXT: Phosphorescence and fluorescence of 11 grades of mineral lubricating oils at liquid O_2 temperature, using a plant of special design were studied. It is shown that phosphorescence becomes less apparent as anti-friction properties of oils increase. [Abstracter's note: Complete translation.]

Card 1/1

KOROBTSOV, I.M.; GINZBURG, S.A.

Urgent measures for improving the quality of fuel oil and methods for using it in the merchant marine. Neft. khoz. 36 no.1:64-69 Ja '58. (MIRA 11:2)

(Petroleum as fuel)

KOROBTSOV, I., dots.

Heating high-viscosity fuel oil by steam jet. Mor.flot 19 no.8:17-20 Ag '59. (MIRA 12:11)

1. Odesskiy institut inzhenerov morskogo flota.
(Diesel fuels) (Steam jets)

BEN'KOVSKIY, Dmitriy Dmitriyevich, dotsent, kand. tekhn. nauk; GAL'VER, Grigoriy Gedeonovich; KOROBTSOV, Ivan Maksimovich; ORGANEZOV, Genrikh Avtashesovich; TSIMARNYY, A.K., red.; REUT, N.I., red. izd-va; LAVRENOVA, N.B., tekhn. red.

[Technology of ship repairs] Tekhnologiia sudoremonta. Pod obshchei red. D.D.Ben'kovskogo. Moskva, Izd-vo "Morskoi transport," 1961. 559 p. (MIRA 14:6)
(Ships—Maintenance and repair)

KOROBTSOV, I., prepodavatel'; RISOVICH, A., prepodavatel'

Ways of increasing the effectiveness of the over-all mechanization and automatization of ship repairing. Mor.flot 21 no.1:35-38 Ja '61. (MIRA 14:6)

1. Kafedra organizatsii i tekhnologii sudoremonta Odesskogo instituta inzhenerov morskogo flota.
(Ships--Maintenance and repair)
(Automatic control)

KOROBTSOV, I., dotsent; RISOVICH, A., starshiy gruppovoy inzhener

Objectives in the increase of labor productivity and the overall mechanization in ship repairs. Mor. flot 22 no.5:28-29 My '62. (MIRA 15:5)

1. Odesskiy institut inzhenerov morskogo flota (for Korobtsov).
(Merchant ships--Maintenance and repair)

KOROBTSOV, I.M.

Flaw detection of the plant. Sudorem. i sudostr. no.2:3-6 '63.
(MIRA 17:4)

1. Odesskiy institut inzhenerov morskogo flota.

BEN'KOVSKIY, Dmitriy Dmitriyevich, prepod.; GAL'VER, Grigoriy Gedeonovich, prepod.; KOROBTSOV, Ivan Maksimovich, prepod.; TERK, David Pavlovich, inzh.; SORKIN, E.I., red.

[Organization and planning of work in ship-repairing enterprises] Organizatsiia i planirovanie proizvodstva na sudoremontnykh predpriiatiiakh. Moskva, Transport, 1965. 289 p. (MIRA 18:9)

1. Kafedra organizatsii i planirovaniya sudoremonta Odesskogo instituta inzhenerov morskogo flota (for Ben'kovskiy, Gal'ver, Korobtsov). 2. Odesskiy sudoremontnyy zavod no.1 (for Terk).

KOROBTSOV, Ivan Maksimovich; PASHKOV, A.P., spets. red.; ZAREZIN, I.V., red.

[Technical servicing and repair of the fleet] Tekhnicheskoe obsluzhivanie i remont flota. Moskva, Transport, 1965. 195 p. (MIRA 19:1)

L 27214-66 EWP(c)/EWP(h)/EWT(d)/ETC(m)-6/EWP(1)

ACC NR: AM6000297 Monograph UR/ 27 B+1

Ben'kovskiy, Dmitriy Dmitriyevich; Gal'ver Grigoriy Gedeonovich; Korobtsov, Ivan Maksimovich; Terk, David Pavlovich

Organization and planning of production in ship repair enterprises (Organizatsiya i planirovaniye proizvodstva na sudoremontnykh predpriyatiyakh) Moscow, Izd-vo "Transport", 1965. 289 p. biblio. Errata slip inserted. 2500 copies printed. Textbook for higher educational institutions of the Ministry of the Merchant Marine of the U.S.S.R.

TOPIC TAGS: shipbuilding engineering, marine engineering, cost estimate, ship repair

PURPOSE AND COVERAGE: This book is intended for use as a textbook for students in higher educational institutions of the Ministry of the Merchant Marine and is recommended as a handbook for engineers and technicians in ship-repair facilities. In the book, principles underlying the organization and planning of merchant-ship repairs and the administrative structure of repair facilities are discussed along with the organization of production technology, auxiliary ships, and maintenance departments. The organization of labor, production quotas, and salaries are reviewed, as are engineering, economic, and operations planning and cost accounting. Problems relating to the classification and frequency of repairs, the planning and organization of repairs in the year, and coordination between customer and yard are presented in the light of the existing status of the repairs to merchant ships.

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ACC NR: AM6000297 O

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ACC NR: AM6000297

SUB CODE: 13, 14/ SUBM DATE: 17Jun65/ ORIG REF: 020/

Card 3/3

ACC NR: AM6011668 Monograph UR/

Korobtsov, Ivan Maksimovich

Technical maintenance and repair of the fleet (Tekhnicheskoye obsluzhivaniye i remont flota) Moscow, Izd-vo "Transport", 1965. 195 p. illus., biblio. 3000 copies printed. Textbook for students at institutes of higher learning of the Ministry of the Merchant Marine.

TOPIC TAGS: marine engineering, ship component, ship repair, heat engineering, marine steam boiler, marine piston engine, marine turbine, preventive maintenance, ship hull, ship propeller, heat exchanger

PURPOSE AND COVERAGE: This textbook is intended for use in ship maintenance departments in higher educational institutions of the Ministry of the Merchant Marine; it may also be used by students in other fields in higher and middle marine educational institutions and by ship personnel and workers in steam navigation. The book contains basic information on the planning and organization of logistic maintenance and support for ships and their engineering maintenance, as well as information on the maintenance of ship hulls, systems, and machinery, their servicing, and the organizing

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and conducting of heat-engineering tests for ships. Problems in the planning, organization, and technology of ship repairs are reviewed, and measures for lengthening the in-service time of a ship as a whole and of its individual components are given.

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Card 3/4

KOROBTSOV, V., aspirant

Providing sailing safety of seagoing vessels during the transportation of loose bulk cargoes. Mor. flot 21 no.8:23-26 Ag '61. (MIRA 14:9)

1. TSentral'nyy nauchno-issledovatel'skiy institut morskogo flota. (Merchant marine--Safety measures) (Stability of ships)

BASEVICH, Vadim Viktorovich; KOROBTSOV, Viktor Ivanovich; GRUNIN, A.G., red.; YAROVA, L.V., red.izd-va; TIKHONOVA, Ye.A., tekhn.red.

[Marine passenger transportation in 1959-1965] Morskie passazhirskie perevoski v 1959-1965 gg. Moskva, Izd-vo "Morskoi transport," 1960. 83 p. (MIRA 13:10)
(Merchant marine--Passenger traffic)

KOROBTSOV, V.I.

Certain characteristics of the transportation of granular materials by sea. Trudy TSNIIMF 7 no.37:104-111 '61. (MIRA 15:3)
(Granular materials--Transportation) (Ships--Cargo)

KOROBTSOV, V.I., kand. tekhn. nauk

Changes of certain physicomechanical properties of grain cargo and regularities of its transportation by sea. Trudy TSNIIMF no.56:59-64 '64. (MIRA 17:11)

KOROBTSOV, V.V.

Pneumatic saw on the SBR-11MZ drill. Bezop. truda v prom. 8 no.12:53 D '64. (MIRA 18:3)

1. Nachal'nik PVS shakhty No.17-55 tresta Kopeyskugol'.

SADYKHOV, I.D.; KOROBTSOVA, M.I.

Amperometric determination of ethylmercaptan in odorized natural gases. Azerb. khim.zhur. no.3:131-135 '61. (MIRA 14:11)
(Thiols) (Gas, Natural)

KOROBTSOVA, M. S.

Korobtsova, M. A. "On rock salt from the Kalushsk deposit in Prikarpat'e," Mineral. abornik, No. 2, 1948, p. 187-92 - Bibliog: 6 items

SO: U-3850, 16 June 53, (Letopis 'Zhurnal 'nykh Statey, No. 5, 1949).

KOROBTSOVA, M.S.

Kainite from salt-bearing deposits of the Carpathian Mountain region. Min.sbor. no.5:253-260 '51. (MLRA 9:12)

1. Gosuniversitet imeni Ivana Franko, L'vov.
(Carpathian Mountain region--Kainite)

KOROBTSOVA, M. S.

"Mineralogy of the Potash Deposits of Prikarpat'ye." Cand Geol-Min Sci, L'vov State U imeni Ivan Franko, Min Higher Education USSR, L'vov, 1954. (KL, No 4, Jan 55)

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

KOROBTSOVA, M.S.

Mineralogy of potassium deposits in the eastern Carpathian Mountain region. Vop.min.osad.obr. 2:3-137 '55. (MLRA 9:11)
(Carpathian Mountain region--Potassium salts)

KOROBTSOVA, M.S.; LISA, N.S.; MARTYNOVA, S.S.; SLIVKO, M.M., otvetstvennyy red.

[Guide to the Mineralogical museum of Lvov State University] Mineralogicheskii Muzei L'vovskogo Gosudarstvennogo Universiteta; putevoditel'.[L'vov] Izd-vo L'vovskogo Universiteta, 1956. 111 p. (MIRA 11:6)

1. Lvov. Universytet. Mineralogicheskiy muzey.
(Lvov--Mineralogical museums)

IVANOV, Petr Petrovich; KOROBTSOVA, N.A., red.; GOLOVKO, B.N., tekhn.red.

[Agrochemical clubs in schools] Agrokhimicheskii kruzhok v shkole. Izd.2., dop. Moskva, Gos.uchebno-pedagog. izd-vo M-va prosv. RSFSR, 1958. 91 p. (MIRA 11:10)
(Agricultural chemistry--Study and teaching)

SLAVIN, David Osipovich; KOROBTSOVA, N.A., red.; FEDOTOVA, A.F., tekhn.red.

[Principles of metallurgical production; manual for teachers] Osnovy metallurgicheskogo proizvodstva; posobie dlia uchitelei. Izd.2., dop. Moskva, Ges. uchebno-pedagog. izd-vo M-va prosv. RSFSR, 1958. 158 p. (MIRA 12:1)
(Iron) (Steel)

UGRYUMOV, Pavel Grigor'yevich,; KOROBTSOVA, N.A., red.; NATAPOV, M.I.,tekhn. red.

[Chemical processing of carbohydrates, fats and proteins in industry; a manual for teachers] Khimicheskaia pererabotka uglevodov, zhirov i belkov v promyshlennosti; posobie dlia uchitelei. Moskva, Gos. uchebno-pedagog. izd-vo M-va prosv. RSFSR, 1958. 252 p.(MIRA 11:11)
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(Oils and fats)
(Proteins)

BESKOV, Sergey Dmitriyevich; SLIZKOVSKAYA, Ol'ga Aleksandrovna; KOROBTSOVA, N.A., red.; KOZLOVSKAYA, M.D., tekhn.red.

[Analytic chemistry; qualitative and quantitative analysis] Analiticheskaia khimiia; kachestvennyi i kolichestvennyi analiz. Izd. 2. Moskva, Gos. uchebno-pedagog. izd-vo M-va prosv. RSFSR, 1958. 590 p. (MIRA 12:1)

(Chemistry, Analytical)

AGAFOSHIN, Nikolay Petrovich; KOROBTSOVA, N.A., red.; FEDOTOVA, A.F., tekhn.red.; MAKHOVA, M.N., tekhn.red.

[Selected chapters of the general chemistry; fundamentals of constitution of matter] Izbrannye glavy obshchei khimii; osnovy stroeniia veshchestva. Izd.2. Moskva, Gos uchebno-pedagog. izd-vo M-va prosv.RSFSR, 1959. 346 p. (MIRA 12:8)
(Matter--Constitution)

GUN, Rudol'f Borisovich; RYBAK, Moisey Borisovich; KOROBTSOVA, N.A., vedushchiy red.; MUKHINA, E.A., tekhn.red.

[Complete automatic control of second-stage distillation units] Kompleksnaia avtomatizatsiia ustanovok vtorichnoi peregonki. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1960. 74 p. (MIRA 13:6)

(Petroleum--Refining) (Automatic control)

DOLEZHALK, Vitezslav [Dolezalik, Vitezslav], dots., doktor; STUKHLIK, I., [translator]; GEL'PERIN, N.I., prof., red.; KOROBTSOVA, N.A., red.; TROFIMOV, A.V., tekhn. red.

[Similitude and modeling in chemical engineering] Podobie i modelirovanie v khimicheskoi tekhnologii. Moskva, Gos. nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry, 1960. 95 p. (MIRA 14:5)

(Chemical engineering) (Dimensional analysis)

PICHUGIN, Aleksey Pavlovich; KOROBTSOVA, N.A., vedushchiy red.; POLOSINA, A.S., tekhn.red.

[Petroleum refining; distillation, thermal cracking, and coking] Pererabotka nefti; prieamaia peregonka, termicheskii kreking, koksovanie. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1960. 343 p. (MIRA 13:3)
(Petroleum--Refining)

REMEZOV, Nil Petrovich ; VOVCHENKO, G.D., prof., otv. red.; GORDEYEV, D.I., prof., red.; VILENSKIY, D.G., prof., red.; BERNSHTEYN, S.B., prof., red.; GUDZIY, N.K., prof., red.; ZAYONCHKOVSKIY, P.A., prof., red.; KECHEK'YAN, S.F., prof., red.; MEL'NIKOVA, K.P., kand. geologo-mineralog. nauk, red.; POLYANSKIY, F.Ya., prof., red.; RYBNIKOV, K.A., prof., red.; SKAZKIN, S.D., akad., red.; SOLOV'YEV, A.I., dots., red.; KOROBTSOVA, N.A., red.; MASLENNIKOVA, T.A., tekhn. red.

[Vladimir Vasil'evich Gemmerling] Vladimir Vasil'evich Gemmerling. Moskva, Izd-vo Mosk. univ., 1961. 57 p. (MIRA 14:7)
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YEREMIN, Yevgeniy Nikolayevich; KOROBTSOVA, N.A., red.; MASLENNIKOVA, T.A., tekhn. red.

[Elements of gas electrochemistry] Elementy gazovoi elektrokhimii. Moskva, Izd-vo Mosk. univ., 1961. 77 p. (MIRA 14:12)

(Electrochemistry)

GALKIN, N.P., doktor tekhn. nauk, prof.; MAYOROV, A.A.; VERYATIN, U.D.; SUDARIKOV, B.N.; NIKOLAYEV, N.S.; SHISHKOV, Yu.D.; KRUTIKOV, A.B.; KOROBTSOVA, N.A., red.; POPOVA, S.M., tekhn. red.

[Chemistry and technology of uranium fluorides] Khimiia i tekhnologiia ftoristykh soedinenii urana. Moskva, Gos. izd-vo lit-ry v oblasti atomnoi nauki i tekhniki, 1961. 347 p. (MIRA 14:10)
(Uranium fluorides)

AVDONIN, N.S., prof., red.;REMEZOV, N.P., prof., red. [deceased];
KOROBTSOVA, N.A., red.; GEORGIYEVA, G.I., tekhn. red.

[Role of trace elements in agriculture] Rol' mikroelementov v sel'skom khoziaistve; trudy. Pod red.N.S.Avdonina i N.P.Remezova. Moskva, Izd-vo Mosk. univ., 1961. 296 p. (MIRA 15:2)

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VOL'FKOVICH, Semen Isaakovich; KOROBTSOVA, N.A., red.; LAZAREVA, L.V., tekhn. red.

[Chemical technology as a science and its objectives] Khimicheskaia tekhnologiia kak nauka i ee zadachi. Moskva, Izd-vo Mosk. univ., 1961. 32 p. (MIRA 15:11)
(Chemistry, Technical)

BERZIN, Il'ya Vasil'yevich; DENISOV, Yevgeniy Timofeyevich; EMANUEL', Nikolay Markovich; KOROBTSOVA, N.A., red.; KOZLOVA, T.A., tekhn. red.

[Oxidation of cyclohexane]Okislenie tsiklogeksana. Moskva, Izd-vo Mosk. univ. 1962. 301 p. (MIRA 16:1)
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BEKKER, Zinaida Ernestovna; KOROBTSOVA, N.A., red.; GEORGIYEVA, G.I., tekhn. red.

[Physiology of fungi and their practical use]Fiziologiia gribov i ikh prakticheskoe ispol'zovanie. Moskva, Izd-vo Mosk. univ., 1963. 267 p. (MIRA 16:4)
(Fungi—Physiology)

TURKOVA, Nina Sergeyevna; KOROBTSOVA, N.A., red.; KOZLOVA, T.A., tekhn. red.

[Plant respiration] Dykhanie rastenii. Moskva, Izd-vo Mosk. univ., 1963. 290 p. (MIRA 16:5)
(Plants--Respiration)

KHOMCHENKO, Gavriil Platonovich; KOROBTSOVA, N.A., red.;
YEHMAKOV, M.S., tekhn. red.

[Handnook on chemistry for students entering institutions of higher learning] Posobie po khimii dlia postupaiushchikh v vuzy. Moskva, Izd-vo Mosk. univ., 1963. 279 p. (MIRA 16:11)
(Chemistry--Handbooks, manuals, etc.)

ANIKIN, Aleksey Gerasimovich; DUGACHEVA, Galina Mikhaylovna; GERASIMOV, Ya.I., prof., otv. red.; PLATE, A.F., prof., otv. red.; KOROBTSOVA, N.A., red.; YERMAKOV, M.S., tekhn. red.

[Determination of the purity of organic substances] Opredelenie chistoty organicheskikh veshchestv. Otv. red. IA.I. Gerasimov, A.F.Plate. Moskva, Izd-vo Mosk. univ. 1963. 147 p. (MIRA 16:10)

1. Chlen-korrespondent AN SSSR (for Gerasimov).
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