KOSYREV, L., master (g. Elektrostal', Moskovskoy obl.)

More metal for our country. NTO no.1:8 Ja '59. (MIRA 12:2)

1. Uchastok staleplavil'nogo tsekha zavoda "Elektrostal'."
(Moscow Province--Electrometallurgy)

S/124/60/000/004/019/027
A005/A001

The Solution of the Torsion Problem of a Hollow Prismatic Rod of Quadratic Cross Section

ditions of continuity at its boundary of the unknown function, holomorphic within the region, 2) discontinuity of the second derivative of this function at the corner points of the region boundary and 3) approaching the infinity by the components of the constituent stresses in the re-entrant vertices of the region boundary. Reviewer's note: B.L. Abramyan solved, using the N.Kh.Arutyunyan method of introducing auxiliary functions, the problem of torsion and bending of prismatic rods with hollow rectangular cross section (Prikl. matem. i mekhan., 1950, Vol. 14, No. 4). The solution is illustrated by a numerical example for a prismatic rod having hollow quadratic cross section.

Yu.A. Amenzade

Translator's note: This is the full translation of the original Russian abstract.

Card 2/2

S/124/60/000/004/019/027
A005/A001

Translation from: Referativnyy zhurnal, Mekhanika, 1960, No. 4, pp. 115-116, # 5020

AUTHOR: Kosyrev, I.I.

TITLE: The Solution of the Torsion Problem of a Hollow Prismatic Rod of Quadratic Cross Section

PERIODICAL: Tr. Sibirsk. metallurg. in-ta, 1957, No. 4/A. Prikl. Matem i Mekhan., pp. 33-41

TEXT: The author generalized in his previous article (Uch. zap. Tomskiy un-t, 1955, No. 25) a method for the case of double-connected polygonal regions; P.P. Kufarev developed this method before and solved the problem of determining a function, holomorphic in a certain single-connected polygonal two-dimensional region, the imaginary part of which takes at the region boundaries prescribed values expressed by polynominals of the coordinates. The author applies in the present article the results obtained to the investigation of the pure torsion of a prismatic hollow rod with quadratic cross section. All the constants appearing in the solution of the problem considered are found from the: 1) con-

Card 1/2

KOSYR', I., kandidat pedagogicheskikh nauk.

Make it yourself. IUn.nat. no.2:40 My '56. (MLRA 9:11)
(Incubators)

ACC NR: AP6002284

mirror device served as an indicator. A DKSSh-1000 bulb supplied light. The formed, parallel light beam was focused on a slit in the UM-2 monochromator. Behind the spectral instrument was located a FEV-12 photomultiplier, whose signal was fed to a M-95 macro-ampere meter. The velocity of the shock wave front was determined by the light absorption at two sections of the shock tube, located at 150 mm. from each other. A DESO-1 oscillograph was used for registering the photomultiplier signal in one of the channels. A light filter was used in the second channel for separating a specific segment of the spectrum ($\lambda \sim 5200$Å). The pass-band of the DESO-1 oscillograph was not less than 60 mc, and the linearity of the amplitude characteristic was observed up to 30 mm. The experiments proved that an increase in gas density leads to an increase in light absorption. This appears on the oscilloscope in the form of a skip in the pulse amplitude variation. At sufficiently high temperatures, a decay of iodine molecules takes place and, consequently, a drop in the gas temperature, accompanied by a growth in density, is observed. The authors obtained the dependence of the absorption coefficient of molecules for iodine ε_T on the temperature for the wave lengths $\lambda = 5050$Å and $\lambda = 4660$Å. An increase in the absorption capacity of iodine directly behind the front of the shock wave takes place at a sufficiently high velocity of the latter. The authors conclude that this variation of absorption is related to the decay of the I_2 molecules. The calculated results are obtained on the basis of Beer's law. The authors thank E. V. Stupochenko and A. I. Osipov for evaluating the results of their work. Orig. art. has: 7 formulas and 6 figures.

SUB CODE: 07,20/ SUBM DATE:09Jun64/ ORIG REF: 001/ OTH REF: 003

Card 2/2

L 25719-66 EWT(l)/EWP(m)/EWT(m)/EWA(d)/EWP(t)/EWA(h) IJP(c) JD/WW

ACC NR: AP6002284 SOURCE CODE: UR/0188/65/000/006/0029/0036

AUTHOR: Generalov, N. A.; Losev, S. A.; Kosynkin, V. D.; Ovechkin, V. Ya. 78 13

ORG: Department of Molecular Physics, Moscow State University (Kafedra molekulyarnoy fiziki Moskovskogo universiteta)

TITLE: Investigation of the state of iodine molecules behind the front of a shock wave

SOURCE: Moscow. Universitet. Vestnik. Seriya III. Fizika, astronomiya, no. 6, 1965, 29-36

TOPIC TAGS: iodine, shock wave, shock tube, shock wave front, temperature dependence, absorption coefficient

ABSTRACT: This paper represents the first step in the investigation of phenomena which take place in iodine at temperatures exceeding considerably θ_0. The experiments were conducted with a stainless steel shock tube. The experimental installation consists of a shock tube, a system for filling the tube with iodine, a system for measuring absorption and velocity of the shock wave front, a system for heating the shock tube, an evacuation system, and a system for measuring the shock tube wall temperature. The shock tube consists of a 1 meter long high pressure chamber, 50 mm in diameter, and a stainless steel low pressure chamber, 50 mm in diameter and 300 cm in length. For the evacuation of the low pressure chamber a VN-1 pump is used. Iodine vapors are removed by means of glass traps, filled with liquid nitrogen. The vacuum in the low pressure chamber reached 2×10^{-2} mm Hg in 10-15 minutes. The evacuation stages were controlled with a VIT-1 vacuum meter. A potentiometer of the PPTV-1 type was used to measure the electro-motive forces of the thermocouples. A sensitive

Card 1/2

UDC: 539.193: 546.15

ZHUK, V.Ya., kand. tekhn. nauk; KOSYNKIN, K.K., inzh.

Winning various brands of cast iron from the same initial charge. Mashinostroenie no.5:63-67 S-O '65.

(MIRA 18:9)

KOSYMOV, A.G., doktor biol. nauk; MEL'NIKOV, G.B., prof., red.

[Aquatic fauna in the lower Kura River and Mingechaur Reservoir] Gidrofauna Nizhnei Kury i Mingechaurskogo vodokhranilishcha. Baku, Izd-vo AN Azerb.SSR, 1965. 370 p.
(MIRA 18:11)

KOSYM, N. M.

KOSYM, N. M. -- "Treatment of General Sepsis After Birth and Abortion by Means of Mass Internal Trickling Infusions of Glucose, Sulfonamides, and Penicillin." Sub 14 Jan 52, First Moscow Order of Lenin Medical Inst. (Dissertation for the Degree of Candidate in Medical Sciences.)

SO: Vechernaya Moskva January-December 1952

MUSAYEV, M.R.; VELIYEV, Sh.V.; KOSYKHIN, A.S.; MEKHTIYEV, S.D.

Composition of pentenes obtained in the dehydration of amyl alcohols on aluminum oxide. Azerb.khim.zhur. no.6:29-36 '63. (MIRA 17:3)

NASIROV, A. B.; ASHUMOV, G. G.; ISMAILZADE, I. G.; KOSYKHIN, A. S.

Individual hydrocarbon composition of the gasoline fraction of Kyurovdag crudes. Azerb.khim.zhur. no.4:15-21 '61. (MIRA 14:11)

(Kyurovdag—Petroleum—Analysis)
(Hydrocarbons)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000825300028-6

ASHUMOV, G.G.; NASIROV, A.B.; KOSYKHIN, A.S.

Investigation of the individual hydrocarbon composition of the gasoline fraction of the Karadag gas condensate. Azerb.khim.zhur. no.1:13-16 '60. (MIRA 14:9)
(Karadag--Condensate oil wells) (Hydrocarbons)

24824
S/081/61/000/011/023/040
B103/B202

5.3300

AUTHORS: Musayev, M. R., Kosykhin, A. S.

TITLE: Behavior of tertiary amyl benzene in catalytic cracking

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 11, 1961, 479, abstract 11M166(11M166). ("Azerb. neft. kh-vo", 1960, no. 12, 37-38)

V-31

TEXT: Catalytic cracking of tertiary amyl benzene (boiling point 189-191°C, d_4^{20} 0.8740, $n^{20}D$ 1.4923) was made in a continuous system, in a pyrexglass reaction vessel at 450°C and a weight velocity equal to one, on commercial alumo-silicate catalyst with a spherule diameter of 3 mm. It was demonstrated that tertiary amyl benzene is merely dealkylated while forming benzene 2-methyl butene-1, and 2-methylbutene-2. The cracking products were analyzed by the method of the Raman spectra. [Abstracter's note: Complete translation.]

Card 1/1

TIKHOMIROV, V.I.; KOSYKHIN, A.S.

Polymerization of isobutylene on bentonite clays. Izv. vys. ucheb. zav.; neft' i gaz 2 no.5:63-65 '59. (MIRA 12:8)

1.Azerbaydzhanskiy institut nefti i khimii im. M. Azizbekova.
(Propene) (Polymerization)

KOSYKHIN, A. S. Cand Chem Sci -- (diss) "Study of the polymerization of isobutylene on bentonites of Azerbaydzhan and Georgia." Baku, /Publishing House of the Acad Sci AzSSR/ ,1959. 16 pp (Acad Sci AzSSR. Inst for Petrochemical Processes), 150 copies (KL, 44-59, 125)

KOSYKH, V.P.

CHEREPOVA, V.A.; KOSYKH, V.P.

Mikhail Konstantinovich Dalmatov; 60th birthday and 30th anniversary of his scientific activities. Arkh.pat. 16 no.1:93 Ja-Mr '54. (MLRA 7:5)
(Dalmatov, Mikhail Konstantinovich, 1894-)

KOSYKH, V.M.

Contribution to the study of wild hawthorns of the Crimea. Biul. Glav. bot. sada no.57:77-82 '65. (CHRA 18:9)

1. Gosudarstvennyy Nikitskiy botanicheskiy sad, Yalta.

KOSYKH, V., inzhener; YAGUBKIN, B., inzhener.

Metallic sheathing for sealing holes in reinforcing shafts.
Mast.ugl. 3 no.11:12-13 N'54. (MLRA 8:3)
(Shaft sinking)

KOSYKH, S.F., professor.

Formation of Filatov's pedicle skin flap. Khirurgiia, no.4: 39-41 Ap '55. (MLRA 8:9)

1. Kafedra khirurgicheskoy stomatologii i klinika chelyustno-litsevoy khirurgii (zav.kafedroy i klinikoy - prof. S. F. Kosykh) Molotovskogo meditsinskogo instituta (dir.-prof. I. I. Kositsin)
(SKIN TRANSPLANTATION,
Filatov's flap, form.)

KOSYKH, S.F., professor

Plastic surgery of defects of the lips. Stomatologiia no.1:41-43 Ja-F '55. (MLRA 8:5)

1. Iz kafedry khirurgicheskoy stomatologii i kliniki chelyustno-litsevoy khirurgii (zav. prof. S.F.Kosykh) stomatologicheskogo fakul'teta Molotovskogo meditsinskogo instituta (dir. prof. I.I. Kositsyn).

(LIPS, surgery, plastic)

SIMANOVSKAYA, Ye.Yu., kandidat meditsinskikh nauk; KOSYKH, S.F., professor, zaveduyushchiy; KOSTYLEV, M.V., dotsent, direktor.

Treatment of certain precarcinomatous states and cancer of the lower lip and face with Gordeev's solution. Stomatologiia no.4:37-43 Jl-Ag '53. (MLRA 6:9)

1. Kafedra khirurgicheskoy stomatologii Molotovskogo meditsinskogo stomatologicheskogo instituta (for Kosykh). 2. Molotovskiy meditsinskiy stomatologicheskiy institut (for Kostylev). (Face--Cancer) (Lips--Cancer)

KOSYKH, S.A.

"The Biological Features of Citrus Plants and the Development of Rational Procedures of Their Agrotechnology in the Conditions of the Crimea":
dissertation for the degree of Candidate of Agricultural Sciences
(awarded by the Timiryazev Agricultural Academy, 1962)

(Izvestiya Timiryazevskoy Sel'skokhozyaystvennoy Akademii, Moscow, No. 2, 1963, pp 232-236)

KOSYKH, S.A.

Developing winter-hardy forms of apricot by sowing seeds of cultivated varieties in the Sivash Region of the Crimea. Agrobiologiia no.5:649-652 S-O '65. (MIRA 18:9)

1. Gosudarstvennyy Nikitskiy botanicheskiy sad, Yalta.

[illegible] CARD: 1/2

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : [illegible] only, all shoots of the second period growth are pinched out and cut off. This pruning method results in better preservation of ovaria, elimination of inappropriate autumn pruning, and makes it possible to obtain additional crop of fruit on three-month shoots.

I. K. Fortunatov.

CARD: 2/2

KOSYKH, N. N. (Veterinary Doctor) and D'YAKONOV, A. T. (Veterinary Technician, B-Khoumutets Veterinary Section, Dobrovsk District, Lipetsk Oblast'). (Abstracted by NOSKOV, A. I.)

"Treatment of herpes tonsurans".....
Veterinariya, vol. 39, no. 3, March 1962 pp. 32

KOSYKH, N. E.

Opyt poluchenia vysokikh urozhaev l'na-dolguntsa (Practice for high yields of fiber flax). Moskva, Sel'khozgiz, 1954. 14 p.

SO: Monthly List of Russian Accessions, Vol. 7, No. 7, Oct. 1954

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000825300028-6

SIMONOV, Ye.V.; KOSYKH, L.S.; TESLYA, A.G.

New way of lit-par-lit sampling of water-bearing horizons.
Razved. i okh. nedr 29 no.9:27-32 S '63. (MIRA 16:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut gidrogeologii i inzhenernoy geologii.

KOSYKH, Ivan Stepanovich; BUDILOV, G.S., nauchn. red.

[Instructions for firemen concerning gas and smoke protection measures] Pozharnomu o gazodymozashchitnoi sluzhbe. Moskva, Stroiizdat, 1965. 51 p. (MIRA 18:10)

KOSYKH, I.

Price of negligence. Pozh.delo 9 no.10:17 O '63. (MIRA 16:12)

1. Starshiy inzh.-inspektor Upravleniya pozharnoy okhrany Ministerstva okhrany obshchestvennogo poryadka RSFSR.

KOSYKH, I.

Price of a minute. Pozh. delo 8 no.9:20 S '62. (MIRA 16:11)

KOSYKH, I.

Shoulder to shoulder. Pozh. delo 9 no.4:18 Ap '63.
(MIRA 16:4)

(Firemen)

KOSYKH, I.

"Gas masks used in fire fighting" by V.Dekhterev. Reviewed by I.Kosykh. Pozh.delo 8 no.2:31 F '62. (MIRA 15:2)
(Gas masks) (Dekhterev,V.)

KOSYKH, I.

Beacon. Pozh.delo 9 no.8:22 Ag '63. (MIRA 16:9)
(Khabarovsk Territory--Firemen)

KOSYKH, I.

Review and bibliography. Posh.delo 10 no.2:29 F '64.
(MIRA 17:3)

KOSYKH, G.

We are using cutting tools. Prof.-tekh. obr. 19 no.7:10 Jl '62. (MIRA 15:12)

1. Zamestitel' direktora Omskogo remeslennogo uchilishcha No.2.

(Vocational education)
(Metal-cutting tools)

KOSYKH, D. A.

PA-24T80

USSR/Metals
Ore Deposits
Tungsten Ore Deposits
Molybdenum Ore Deposits

Jul/Aug 1947

"Methods of Working the Tyrny-Auz Deposite and Their Development," L. I. Baron, Candidate in Technical Sciences, D. A. Kosykh, Engr, Institute of Mining, Academy of Sciences of the USSR, 4½ pp

"Tavetnyye metally" No 4

Describes the general geology of the deposits of tungsten and molybdenum. There are two main methods of working these deposits; Open methods by breaking the ore with weak blasts, and sub-drift and ore storing methods for the lower deposits. Recently work has been started on these deposits with deep slits. Diagrams show part of the workings and the principle of mining by blasting.

PA-24T80

KOSYKH, A.P., dotsent

Injection of penicillin-novocaine solutions into carotid arteries. Veterinariia 38 no.7:61-62 Jl '61.
(MIRA 16:8)

1. Buryatskiy sel'skokhozoaystvennyy institut.
(Penicillin) (Novocaine)
(Injections, Intra-arterial)

KOSYKH, A. P. (Docent of the Buryat Agricultural Institute)

"Partial castration of animals permits increasing meat production..."
Veterinariya, vol. 39, no. 2, February 1962 pp. 14

KOSYKH, A. P., (Assistant Professor of the Buryat Agricultural Institute)

Administration of penicillin and novocain solutions into the carotid arteries

Veterinariya vol 38, no. 7, July 1961 pp. 63.

KOSYKH, Aleksandr Polikarpovich; FRIDMAN, V.G., red.; KARAS', V.D., tekhn.red.

[State farms in Irkutsk Province] Sovkhozy Irkutskoi oblasti. Irkutsk, Irkutskoe knizhnoe izd-vo, 1959. 147 p. (MIRA 12:9)
(Irkutsk Province--State farms)

LARINA, V.A.; NIKULINA. S.Ye.; KOSYGINA, L.A.

Study of the catalytic properties of some clays of the Irkutsk
Report No.1: Catalytic cracking of a large fraction of semicoke
tar from Cheremkhovo coals. Izv. Fiz.-khim. nauch.-issl. inst.
Irk. un. 5 no.1:141-148 '61. (MIRA 16:8)

(Irkutsk Province—Clay) (Coal—Carbonization)
(Catalysis)

KOSYGIN, Yu.S.

Development of the Siberian Platform in the Pre-Cambrian. Geol. i geofiz. no.7:16-31 '62. (MIRA 16:7)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR, Novosibirsk.
(Siberian Platform--Geology)

ACC NR: AP7005464

associated with volcanic activity. Comparison of the deep faults of this area with those in other parts of the world also is of great interest. The entire problem of study of the transition zone from the continent to the ocean is regarded as an exceptionally important problem. The compilation of series of paleogeological and paleotectonic maps for individual small periods of geological time is important for determining the process of formation of the geological structure of the zone and its development. [JPRS: 37,710]

SUB CODE: 08 / SUBM DATE: none

Card 2/2

ACC NR: AP7005464 SOURCE CODE: UR/0030/66/000/005/0057/0059

AUTHOR: Kosygin, Yu. A. (Corresponding member AN SSSR); Parfonov, L. M.

ORG: none

TITLE: Principal problems of the tectonics of the eastern USSR

SOURCE: AN SSSR. Vestnik, no. 5, 1966, 57-59

TOPIC TAGS: tectonics, geology

ABSTRACT: Study of the structure and development of the Pacific Ocean zone is necessary for solution of a number of basic geological problems, such as the origin of the continents and oceans, clarification of their interrelationship and understanding the earth's geotectonic asymmetry. The Pacific Ocean zone can be used for study of the "living" geosynclinal process, which is extremely important for understanding the geological past of other parts of the earth. It is of particular interest to determine the development of the Pacific Ocean zone in the Precambrian and Paleozoic. Study of the Precambrian and Lower Paleozoic is necessary for determining the time of formation of the Pacific Ocean zone and drawing sound conclusions on the direction of tectonic development of this territory. Different hypotheses of geological history of this area are discussed. This is followed by some ideas on Paleozoic development, and especially the study of deep faults in the area, especially those

Card 1/2

0926 2350

L 09171-67

ACC NR: AP7002298

Map of Eurasia", compiled at the Geological Institute under the direction of Academician A. L. Yanshin, and is the theoretical basis for major regional generalizations. A "Tectonic Map of Yakutia" with an explanatory text also has been completed. A number of the reports are reviewed briefly. The principal directions in the further study of the tectonics of this region are: 1. Study of the structures of ancient, Precambrian and Paleozoic strata of the eastern USSR for the purpose of clarifying the characteristics of development of the early stages of the Pacific Ocean zone. 2. Study of the principal types of Mesozoic and Cenozoic structures of the Pacific Ocean zone and adjacent regions of the Asiatic continent. 3. Study of deep faults in the eastern USSR using geophysical methods, as well as manifestations of magmatism, metamorphism and zones of concentration of ore minerals. 4. Comparison of tectonic and paleotectonic maps of the eastern USSR. Emphasis was on the need for integrating all geophysical methods of study.

[JPRS: 35,558]

SUB CODE: 08 / SUBM DATE: none

Card 2/2 nst

L 09171-67 EWT(1) GW

ACC NR: AP7002298 SOURCE CODE: UR/0210/66/000/001/0148/0151

AUTHOR: Kosygin, Yu. A.; Parfenov, L. M.

ORG: All-Union Petroleum Scientific Research Geological Prospecting Institute, Leningrad (Vsesoyuznyy Neftyanoy Nauchno-issledovatel'skiy geologorazvedochnyy institut)

TITLE: Fourth session of the scientific council on the tectonics of Siberia and the Far East

SOURCE: Geologiya i geofizika, no. 1, 1966, 148-151

TOPIC TAGS: tectonics, geologic conference

ABSTRACT:

The Fourth Session of the Scientific Council on the Tectonics of Siberia and the Far East was held on 26 September 1965 at Yuzhno-Sakhalinsk; it was attended by representatives of 25 institutes (all of which are listed). The work done in this field since the last session was reviewed. There has been a systematic study of the Precambrian tectonics of Siberia and the Far East, with publication of a "Map of the Precambrian Tectonics of Siberia and the Far East" at a scale of 1:5,000,000 with an explanatory text. There has been considerable progress in study of Mesozoic and Cenozoic structures of Siberia and the Far East. Work has been completed on the "Tectonic

Card 1/2

0925 0566

KOSYGIN, Yu.A.; VORONIN, Yu.A.

Geological space as a basis of structural constructions. Article 2: Geological boundaries and the isolation of geological bodies. Geol. i geofiz. no.10:3-11 '65. (MIRA 18:12)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR, Novosibirsk. Submitted June 5, 1965.

OCHIROV, TSybik Ochirovich; [illegible]NAYEV, [illegible]; [illegible]CHIYEV, Vladimir Stepanovich; TURUNKHAYEV, [illegible]; TSYRENDORZHIYEV, [illegible]; KOSYGIN, Yu.A., otv. red.;

[Development of Mesozoic structures in western Transbaikalia] Razvitie [illegible] struktur Zapadnogo Zabaykal'ia. Ulan-Ude, [illegible], 1965. 207 p. (MIRA [illegible])

1. Chlen-korrespondent AN SSSR [illegible].

KOZYREV, V.S.

Geological structures and structural and material associations.
Geol. i geofiz. no.7:3-12 '64. (MIRA 18:8)

1. Chlen-korrespondent AN SSSR, Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR, Novosibirsk.

KOSYGIN, Yu.A.; VORONIN, Yu.A.

Some fundamental concepts of structural geology. Geotektonika no.1:51-60 Ja-F '65. (MIRA 18:5)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR, Novosibirsk.

KOSYGIN, Yu.A.

Stratified geological structure and correlation of structural, compositional, genetic, and chronostratigraphic characteristics of the earth's sedimentary cover. Geol. i geofiz. no.10:5-20 '64. (MIRA 18:4)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR, Novosibirsk.

KOSYGIN, Yu.A.; TROFIMUK, A.A.

Tectonics and prospects for finding oil and gas in the platform areas of Siberia. Izv. AN SSSR Ser. geol. 30 no.1:80-94 Ja '65 (MIRA 18:2)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR, Novosibirsk.

MOKSHANTSEV, K.B.; GORNSHTEYN, D.K.; GUSEV, G.S.; DEN'GIN, E.V.; SHTEKH, G.I.; KOSYGIN, Yu.A., otv. red.

[Tectonic pattern of the Yakut A.S.S.R.] Tektonicheskoe stroenie IAkutskoi ASSR. [By] K.B.Mokshantsev i dr. Moskva, Nauka, 1964. 289 p. (MIRA 18:2)

1. Akademiya nauk SSSR. Yakutskiy filial, Yakutsk.
2. Chlen-korrespondent AN SSSR (for Kosygin).

KOSYGIN, Yu.A.; BASHARIN, A.K.; BERZIN, N.A.; VOLONTEY, G.M.; VOTAKH, O.A.; KRASIL'NIKOV, B.N.; PARFENOV, L.M.; SHPAKOVSKAYA, L.I., red.

[Pre-Cambrian tectonics of Siberia] Dokembriiskaia tektonika Sibiri. Novosibirsk, Red.izd. otdel Sibirskogo otd-niia AN SSSR, 1964. 124 p. (MIRA 18:1)

1. Akademiya nauk SSSR. Sibirskoye otdeleniye. Institut geologii i geofiziki. 2. Chlen-korrespondent AN SSSR (for Kosygin).

[illegible], Yu.A.; B[illegible], [illegible]; [illegible], [illegible]; [illegible]

Relation of the Russian [illegible] to the [illegible] areas in the Pre-Cambrian. Trudy Lab. [illegible]

([illegible])

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000825300028-6

MOKSHANTSEV, K.B.; GORNSHTEYN, D.K.; GUSEV, G.S.; DEN GIN, E.V.; SHTEKH, G.I.; KOSYGIN, Yu.A., otv. red.

[Tectonic structure of the Yakut A.S.S.R.] Tektonicheskoe stronei IAkutskoi ASSR. [By] K.B.Mokshantsev i dr. Moskva, Nauka, 1964. 289 p. (MIRA 18:1)

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

VOTAKH, O.A.; KOSYGIN, Yu.A.; PARFENOV, L.M.

Concerning the book "Pre-Cambrian geology and petrology. General and regional problems." Izv. AN SSSR.Ser.geol. 28 no.5:101-104 My '63. (MIRA 17:4)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR, Novosibirsk.

LUCHITSKIY, I.V., red.; BOGOLEPOV, K.V., red.; KOSYGIN, Yu.A., red.; MUSATOV, D.I., red.; SHLYKOVA, O.P., red.; YUNOV, A.Yu., red.; BUSHUYEVA, V.M., red.; VYALYKH, V.I., tekhn. red.

[Tectonics of Siberia] Tektonika Sibiri. Novosibirsk. Vol.2. [Tectonics of Krasnoyarsk Territory] Tektonika Krasnoiarskogo kraia. 1963. 385 p. (MIRA 17:4)

1. Akademiya nauk SSSR. Sibirskoye otdeleniye.

KOSYGIN, Yu.A., otv. red.; BUSHUYEVA, V.N., red.

[Problems of Siberian oil] Problemy sibirskoi nefti. Novosibirsk. Izd.-vo Sibirskogo otd-niia AN SSSR, 1963. 213 p.
(MIRA 17:4)

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KOSYGIN, Yu.A.

"Geology and oil and gas potentials of the West Siberian Plain, a new petroleum base in the U.S.S.R. Reviewed by IU. A. Kosygin. Vest. AN SSSR 33 no.11:132-136 N '63. (MIRA 17:1)

1. Chlen-korrespondent AN SSSR.

VOLOKHOV, I.M.; DOVGAL', V.N.; KOSYGIN, Yu.A.; KUZNETSOV, V.A.; LUCHITSKIY, I.V.; POSPELOV, G.L.; POLYAKOV, G.V.; PINUS, G.V.; SOBOLEV, V.S.; TROFIMUK, A.A.; SHAKHOV, F.N.

Professor IUrii Alekseevich Kuznetsov, Corresponding Member of the Academy of Sciences of the U.S.S.R.; on his 60th birthday. Geol. i geofiz. no.4:135-140 '63. (MIRA 16:10)

KOSYGIN, Yu.A.; VAN'YAN, A.L.; SOLOV'YEV, V.A.; KHARIN, Ye.P.

Recent data on the deep-seated structure of the Lake Baikal region. Dokl. AN SSSR 151 no.5:1162-1163 Ag '63. (MIRA 16:9)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR.
2. Chlen-korrespondent AN SSSR (for Kosygin).
(Baikal Lake region--Electromagnetic prospecting)

KOSYGIN, Yu.A.

Position of geology among other sciences and principal problems of modern geology. Geol. i geofiz. no.8:3-12 '63. (MIRA 16:10)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR, Novosibirsk.

(Geology)

KOSYGIN, Yu.A., otv. red.; BUSHUYEVA, V.M., red.; LOKSHINA, O.A., tekhn. red.

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Vol.1. [Tectonics of the Mesozoic and Cenozoic depressions of Siberia and adjacent areas] Tektonika mezozoiskikh i kainozoiskikh vpadin Sibiri i sopredel'nykh territorii. 1962. 396 p.
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1. Akademiya nauk SSSR. Sibirskoye otdeleniye. 2. Chlen-korrespondent AN SSSR (for Kosygin).
(Asia--Geology, Structural)

KOSYGIN, Yu.A.

Comparative characteristics of the West Siberian Plain and Russian Platform. Trudy SNIIGGIMS no.7:12-29 '61.
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(West Siberian Plain--Geology, Structural--Maps)
(Russian Platform--Geology, Structural--Maps)

PARFENOV, L.M.; KOSYGIN, Yu.A., otv.red.; NAZARYANTS, T.M., red.; MAZUROVA, A.F., tekhn.red.

[Materials on tectonic terminology. Part 1: Large crustal structures and geological formations] Materialy po tektonicheskoi terminologii. Chast' 1: Krupnye struktury zemnoi kory i geologicheskie formatsii. Novosibirsk, Izd-vo Sib. otd.-AN SSSR. 1961. 154 p. (Akademiia nauk SSSR. Sibirniiaskoe otdelenie. Institut geologii i geofiziki. Trudy, no.12) (MIRA 16:2)

1. Chlen-korrespondent AN SSSR (for Kosygin).
(Geology, Structural--Terminology)

KOSYGIN, Yu.A.; BASHARIN, A.K.; BERZIN, N.A.; VOTAKH, O.A.; KRASIL'NIKOV, B.N.; PARFENOV, L.M.

Principal in the structural elements in the Late Pre-Cambrian of Siberia. Geol. i geofiz. no.10:68-82 '62. (MIRA 15:12)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR, Novosibirsk.
(Siberia—Geology, Structural)

KUZNETSOV, Yu.A.; KOSYGIN, Yu.A.

Principal characteristics of the tectonics and magmatism of Siberia. Geol.i geofiz. no.5:3-13 '62. (MIRA 15:8)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR, Novosibirsk.
(Siberia--Geology, Structural)

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In memory of Vadim Sergeevich Meleshchenko. Geol.i geofiz. no.2:130-131 '62. (MIRA 15:4)

(Meleshchenko, Vadim Sergeevich, 1917-1961)

KOSYGIN, Yu.A.; LUCHITSKIY, I.V.

Boundary structures of ancient platforms. Geol.i geofiz. no.10:42-49 '61. (MIRA 14:12)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR, Novosibirsk.

(Geology, Structural)

KOSYGIN, Yu.A.

Central crystalline massif in Rumania and sutural structure of the Rumanian Eastern Carpathians. Geol.i geofiz. no.2:42-51 '62.
(MIRA 15:4)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR, Novosibirsk.
(Rumania--Geology, Structural)

KAZARINOV, V.P.; KAS'YANOV, M.V.; KOSYGIN, Yu.A.; POSPELOV, G.L.; SAKS, V.N.; SOBOLEV, V.S.; SOKOLOV, B.S.; FOTIADI, E.E.; YANSHIN, A.L.

Academician Andrei Alekseevich Trofimuk; on his 50th birthday.
Geol. i geofiz. no.9:124-126 '61. (MIRA 14:11)
(Trofimuk, Andrei Alekseevich, 1911-)

GODOVIKOV, A.A.; DISTANOV, E.G.; KOSYGIN, Yu.A.; KUZNETSOV, V.A.; SAKS, V.N.; SOBOLEV, V.S.; SOKOLOV, B.S.; TROFIMUK, A.A.; SHAKHOV, F.N.

Ir memory of Oleg Dmitrievich Levitskii. Geol. i geofiz. no.3:116-117 '61. (MIRA 14:5)

(Levitskii, Oleg Dmitrievich, 1909-1961)

KOSYGIN, Yu.A.

Characteristics of studying salt dome tectonics. Metod. izuch.tekt.struk. no.2:220-235 '61. (MIRA 14:8)
(Salt domes)

BORISOV, A.A.; KOSYGIN, Yu.A.

Using geophysical investigation methods in studying tectonic structures. Metod. izuch.tekt.struk. no.2:142-219 '61. (MIRA 14:8)

(Geology, Structural) (Prospecting--Geophysical methods)

KOSYGIN, Yu.A.

Types of basic crustal structural features in the late Pre-Cambrian. Geol. i geofiz. no.1:16-25 '61. (MIRA 14:5)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR, Novosibirsk.

(Geology, Structural)

TROFIMUK, A.A.; FOTIADI, E.E.; KOSYGIN, Yu.A.; KUZNETSOV, V.A.; SAKS, V.N.

In memory of Nikolai Sergeevich Shatskii; 1895-1960. Geol. i geofiz. no. 9:120-121 '60. (MIRA 14:2)
(Shatskii, Nikolai Sergeevich, 1895-1960)

KOSYGIN, Yu.A.

Mesozoic and Cenozoic depressions in Asia and methods for studying them. Geol. i geofiz. no.4:24-32 '60. (MIRA 13:9)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR.
(Siberia—Geology, Structural)

KOSYGIN, Yu.A.; LUCHITSKIY, I.V.

Principles for delineating old platforms and the position of marginal uplifts in the Siberian Platform. Geol. i geofiz. no.1:52-57 '60. (MIRA 13:9)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR.
(Siberian Platform--Geology, Structural)

ZHURAVLEV, Vsevolod Sergeyevich; SHATSKIY, N.S., nauchnyy rukovoditel', akademik; KOSYGIN, Yu.A.; otv.red.; SHLEPOV, V.K., red.; KASHINA, P.S., tekhn.red.

[Basic characteristics of the subsurface tectonics of the Caspian syneclise] Osnovnye cherty glubinnoi tektoniki Prikaspiiskoi sineklizy. Moskva, Izd-vo Akad.nauk SSSR, 1960. 271 p. (Akademiia nauk SSSR. Geologicheskii institut. Trudy, no.42) (MIRA 14:4)

1.Chlen-korrespondent AN SSSR (for Kosygin).
(Caspian Sea region--Geology)

KOSYGIN, Yu.A.; YANSHIN, A.L., akademik, otv.red.; GUKEVICH, Ya.D., red.izd-va; GALUSHKA, Ya.A., red.izd-va; MAKUNI, Ye.V., tekhn. red.

[Types of saline structures in platforms and geosynclines] Tipy solianykh struktur platformennykh i geosinklinal'nykh oblastei. Moskva, Izd-vo Akad.nauk SSSR, 1960. 89 p. (Akademiia nauk SSSR. Geologicheskii institut. Trudy, no.29) (MIRA 13:2)

(Geology, Structural)

KOSYGIN, Yu.A.; BLANK, M.I.

Types of salt structures in the Dnieper-Donets Lowland. Biul. MOIP. Otd. geol. 33 no.6:3-23 N-D '59. (MIRA 12:3)
(Dnieper Lowland--Geology, Structural)
(Donets Basin--Geology, Structural)

SARKISYAN, Sergey Galustovich; KOSYGIN, Yu.A., otv.red.; RYLINA, Yu.V., tekhn.red.

[Review of petrographic and mineralogical studies in the petroleum industry of the U.S.S.R. and the United States] Obzor petrografo-mineralogicheskikh issledovanii v neftianoi promyshlennosti SSSR i SShA. Moskva, Izd-vo Akad.nauk SSSR, 1959. 84 p. (Itogi nauki: Geologicheskie nauki, no.1). (MIRA 13:11)

1. Chlen-korrespondent AN SSSR (for Kosygin).
(Mineralogy) (Rocks, Sedimentary--Analysis)

SOV-26-58-8-3/51

An Important Prospecting Method in Geology. The Development of Regional Deep Well Reconnaissance Drilling in the USSR

There are 2 diagrams and 3 maps.

ASSOCIATION: Geologicheskiy institut Akademii nauk SSSR (Geological Institute of the USSR Academy of Sciences)

1. Geophysical prospecting 2. Earth---Structural analysis 3. Paleoecology---Applications 4. Geological time---Determination 5. Petroleum---Sources

Card 4/4

An Important Prospecting Method in Geology. The Development of Regional Deep Well Reconnaissance Drilling in the USSR

sufficiently investigated. Important areas for drilling are also the geosynclines, where blocks of the earth crust are sunk or lifted. These areas in the USSR are in the Carpathian mountains, the Crimea, the Caucasus, Kopetdag, Sakhalin, and Kamchatka, an older system being the Ural and the Tien-Shan. Deep drilling has changed the conceptions on the tectonic character of the region north of the Caucasus. The cover is bent into folds in which the gas deposits of Stavropol' are found. Deep drilling also permits gravimetric measurements directly on the foundation below the platform cover. The distribution of heavy and light masses in the earth crust may thus be ascertained in a more exact way. In the wells, geothermal measurements are made to determine the temperature change with depth. Near Moscow the temperature increases $1^{\circ}C$ every 38.4 m; in regions recently covered by glaciers every 150 m, in tectonically active regions every 10 m, sometimes every 2 m. The movement and exchange of heat within the earth crust may be deducted from this data. The forces of metamorphism are also investigated by using data collected in deep well drilling.

An Important Prospecting Method in Geology. The Development of Regional Deep Well Reconnaissance Drilling in the USSR

tained in the material are often an indication of oil deposits. The water found at various horizons of the drilling is of great interest. Electric and radiometric investigations are conducted to detect thin layers which otherwise are overlooked. The density and magnetic properties of the rocks are studied for geophysical purposes (gravimetry and magnetometry). Regional deep well drilling permits a more exact interpretation of geophysical data. In the Russian Platform, in 1957, nearly 40 deep wells were in operation. A great many new facts were discovered by this method and old conceptions on the tectonic structure of the area discarded. In the Volga region a subterranean mountain ridge has been discovered (Figure 3) which was covered by the sea 280 - 285 million years ago. It divided two sea basins in which oil bearing strata were deposited. On the Russian Platform, drilling is nearly completed. In Siberia and Central Asia great tasks still remain. The West Siberian Lowland is geologically young, being approximately 200 million years old. The platform cover is 3 km thick and contains natural gas, oil, iron ores, coal, etc. The Turanian Plate has been, until now, in-

SOV-26-58-8-3/51

AUTHOR: Kosygin, Yu. A., Corresponding Member of the USSR Academy of Sciences

TITLE: An Important Prospecting Method in Geology (Vazhnyy metod izucheniya nedr). The Development of Regional Deep Well Reconnaissance Drilling in the USSR (O razvitii opornogo bureniya v SSSR)

PERIODICAL: Priroda, 1958, Nr 8, pp 21-26 (USSR)

ABSTRACT: In geological prospecting, etc, it is necessary to know the tectonic structure because many minerals, like oil, iron ores, etc, are associated with a certain geological formation. Deep wells are drilled at distances of 200 - 300 km in order to ascertain the tectonic structure of the earth crust. The present wells reach a depth of 4 - 5 km, the deepest being 6,850 m. The area to be studied is considerable. The Russian Platform is 2,500 x 2,700 km, the Siberian Platform 2,500 - 2,500 km, the West Siberian 2,000 x 1,750 km. The materials brought up by the drilling is studied microscopically, its structure and composition is investigated, special chemical and mineralogical analyses are made, the residues of the fauna, microfauna, and flora are studied, etc. Bitumens con-

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26-58-6-8/56

AUTHOR: Kosygin, Yu.A., Member-Correspondent of the USSR Academy of Sciences

TITLE: The Chief of the School of Soviet Tectonics (Glava shkoly sovetskikh tektonistov)

PERIODICAL: Priroda, 1958, Nr 6, p 49-52 (USSR)

ABSTRACT: In 1958, Academician N.S. Shatskiy was awarded the Lenin prize for preparing the first complete tectonic map of the USSR. Preparatory work was begun in 1948 at the Tektonicheskiy seminar Geologicheskogo instituta AN SSSR (Tectonic Seminar of the Institute of Geology of the AS USSR) headed by Shatskiy. His coworkers were Academician A.L. Yanshin, N.A. Shtreys, A.V. Peyve and P.N. Kropotkin. The tectonic map was completed in 1953 and published in its present form in 1956. It is an excellent synthesis of the structure and development of the earth's crust of the USSR and adjacent countries, based on the tectonic principles developed by Shatskiy and his coworkers.
There is 1 photo and 1 Soviet reference.

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SOV/5-58-6-2/13

The Types of Salt Formations of the Dnepr-Donets Depression

A.M. Kutsyba, M.F. Kozhich-Zelenko, O.K. Kaptarenko-Chernousova, L.F. Lungersgauzen, Ye. O. Novik, P.N. Pitkovskaya, A.D. Sergeyev, I.M. Yamnichenko, I.T. Shameko, S.Ye. Cherpak, A.A. Bilyk, P.I. Zelinskaya, V.F. Bliznyuk, P. Ye. Barash, V.R. Litvinov and M.V. Chirvinskaya. There are 4 schemes, 7 charts and 25 Soviet references.

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The Types of Salt Formations of the Dnepr-Donets Depression

Devonian period or a part of it, the second - the Carboniferous period and the Lower Permian epoch; the third - the Upper Permian epoch, the Triassic and Jurassic periods and the Lower Cretaceous epoch; the fourth - the Upper Cretaceous epoch, and the fifth stage - the Tertiary period. The following geologists are mentioned by the authors: N.A. Samborskiy, L.S. Palets, B.F. Isachenko, N.S. Shatskiy, D. Ye. Ayzenverg, I.A. Balabushevich, V.P. Belousova, K.G. Bronshteyn, L.G. Dayn, V.S. Zavistovskiy, S.I. Subbotin,

The Types of Salt Formations of the Dnepr-Donets Depression

development of structures continued after the nuclei were covered by the said deposits, but this development caused the bending of the overlying layers. It is also noted that the stratigraphic levels reached by the breccia of the last four groups corresponded to the epochs of beginning continental conditions in the Dnepr-Donets depression. This circumstance signifies, according to the authors, that the activation of processes of the salt tectonics occurred during periods of elevation of the entire depression. The authors give a detailed description of salt structures belonging to each of the six mentioned groups. They find that several fundamental stages can be singled out in the development of the salt and domal structures of the Dnepr-Donets depression. The first stage comprises the

The Types of Salt Formations of the Dnepr-Donets Depression

overlying Devonian layers. These nuclei were not eroded and no breccias were formed. 2) Salt formations, the nuclei of which, in places accompanied by the breccias, are discordantly covered by Lower-Carboniferous deposits. 3) Dome-shaped salt formations with their nuclei discordantly covered by Upper-Permian deposits, beneath which breccias were formed on salt strata. 4) The Dimitrovka dome-shaped salt formation in which the nucleus and breccias are covered by Cretaceous deposits. 5) Dome-shaped salt formations with nuclei discordantly covered by Paleogene deposits. 6) Dome-shaped salt formations, the nuclei of which are covered either by continental Neogene or Quaternary deposits, and which in some places reach the surface. In all these groups, further

SOV/5-58-6-2/13

AUTHORS: Kosygin, Yu. A. and Blank, M.I.

TITLE: The Types of Salt Formations of the Dnepr-Donets Depression (Tipy solyanykh struktur Dneprovsko-Donetskoy vpadiny).

PERIODICAL: Byulleten' Moskovskogo obshchestva ispytateley prirody. Otdel geologicheskiy, 1958, Nr 6, p 3-23 (USSR)

ABSTRACT: A large number of salt formations has been discovered in the Dnepr-Donets depression, as well as a large number of domal salt structures concentrated mainly in the so-called "central graben", about 120 km wide. Presumably, the salt-bearing Devonian layers are concentrated in this graben. The formations can be divided into six groups according to their occurrence. 1) Structures in which salt nuclei are normally covered by

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KOSYGIN, YU. A.

GROSSGEYM, Vladimir Aleksandrovich; YEREMENKO, Nikolay Andreyevich; ZAYTSEV, Nikolay Sergeyevich; ZUBOV, Ivan Petrovich; KOSYGIN, Yuriy Aleksandrovich; PUSTIL'NIKOV, Mark Romanovich; ROSTOVTSEV, Nikolay Nikitich; SLAVIN, Vladimir Il'ich; KHAIN, Viktor Yefimovich; KHALTURIN, Dmitriy Sergeyevich; CHERVINSKAYA, Marina Vladimirovna; SHCHERIK, Yevgeniya Aleksandrovna; EZDRIN, Mikhail Borisovich; KOSYGIN, Yu.A., red.; SHOROKHOVA, L.I., ved.red.; MUKHINA, E.A., tekhn.red.

[Tectonics of petroleum provinces] Tektonika neftenosnykh oblastei. Moskva, Gos.nauchno-tekhn. izd-vo neft.i gorno-toplivnoi literatury. Vol.2 [Regional tectonics of petroleum provinces of the U.S.S.R.] Regional'naia tektonika neftenosnykh oblastei SSSR. 1958. 613 p. (MIRA 11:12)

1. Chlen-korrespondent AN SSSR (for Kosygin)
(Petroleum geology)

M.S. Nagibina, Yu. M. Pushcharovskiy, S.A. Ryzhkov, A.I. Suvorov, V. Ye. Khain and A.L. Yanshin for advice and criticism. He also thanks I.V. Vysotskiy, N.S. Zaytsev, P.N. Kropotkin and N.A. Shtreys for checking the principal sections of the first volume. There is a very extensive 16-page bibliography of Soviet references.

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Kosygin, Yuriy Aleksandrovich

Tektonika neftenosnykh oblastey. t. 1: Obshchaya tektonika (Tectonics of Oil-bearing Areas, v. 1: General Tetonics) Moscow, Gostoptekhizdat, 1958. 516 p. 3,000 copies printed.

Executive Ed.: Savina, Z.A.; Tech. Ed.: Solomonidin, S.M.

PURPOSE: This book is for students and specialists interested in tectonic geology and its bearing on oil and gas problems.

COVERAGE: This book, the first of two volumes based on the author's lectures, covers the problems of general tectonics. The first part deals with structural geology, the second with theory of crystal structural elements, and the third with research problems on the nature and types of tectonic movements. In conclusion the quest for a general tectonic theory is discussed. The author thanks N.B. Bassoyevich, A.M., Dashevskiy, N.A. Yeremenko, S.G. Kozlenko, V.A. Magnitskiy, N.G. Markova, Yu.A. Meshcheryakov, M.F. Mirchnik,

Card 1/14

KOSYGIN, Yu.A., doktor geol.-mineral.nauk; POLKANOV, A.A., akademik; OBRUCHEV, S.V.; NEKHOROSHEV, V.P., doktor geol.-mineral. nauk; SINITSYN, N.M., prof.

Materials for a discussion of the U.S.S.R. tectonic map made on a 1:4,000 000 scale. IU.A. Kosygin and others. [Brief explanation by IU.A. Kosygin. - Comment by A.A. Polkanov. - Comment by S.V. Obruchev. - Comment by V.P. Nekhoroshev. - Comment by N.M. Sinitsyn.] Trudy Len. ob-va est. 69 no.2:204-222 '57. (MIRA 11:2)

1. Institut geologicheskikh nauk AN SSSR (for Kosygin). 2. Chlen-korrespondent AN SSSR (for Obruchev).
(Geology--Maps)

KOSYGIN, Yu.A.

SHATSKIY, N.S.; BOGDANOV, A.A.; BELYAYEVSKIY, N.A.; VERESHCHAGIN, V.I.; ZAYTSEV, N.S.; KOSYGIN, Yu.A.; KROPOTKIN, P.N.; MURATOV, M.V. NAGIBINA, M.S.; OGNEV, V.N.; PAVLOVSKIY, Ye.V.; PEYVE, A.V.; PUSHCHAROVSKIY, Yu.M.; SALOP, L.I.,; SOBOLEVSKAYA, V.N.; KHARITONOV, L.Ya.; KHERASKOV, N.P.; SHEYNMAN, Yu.M.; SHTREYS, N.A.; YANSHIN, A.L.; VERSTAK, G.V. redaktor izdatel'stva; GUROVA, O.A. tekhnicheskiy redaktor

[Tectonic map of the U.S.S.R. and adjacent countries on a scale of 1:5,000,000; explanatory notes] Tektonicheskaia karta SSSR i sopredel'nykh stran v masshtabe 1:5,000,000; ob"iasnitel'naia zapiska. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geol. i okhrane nedr, 1957. 77 p. (MLRA 10:5)

1. Akademiya nauk SSSR.
(Russia--Geology--Maps)

Kosygin, Yuriy Aleksandrovich

KOSYGIN, Yuriy Aleksandrovich, doktor geologo-mineralogicheskikh nauk, professor; KROPOTKIN, P.N., professor, redaktor; USPENSKAYA, N.V., redaktor izdatel'stva; GUBIN, M.I., tekhnicheskiy redaktor

[Tectonic map of the U.S.S.R. and the distribution of mineral resources] Tektonicheskaia karta SSSR i razmeshchenie poleznykh iskopaemykh. Moskva, Izd-vo "Znanie," 1957. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 8, no.14) (MLRA 10:8)
(Geology, Structural--Maps)