

COUNTRY : Bulgaria H-27
CATEGORY :

ABS. JOUR. : RZKhim., No. 21 1959, No. 76449

AUTHOR :
I. P. :
TITLE :

ORIG. PUB. :

ABSTRACT : than 1.5 ml/liter at alcohol strengths of 30-50%
was achieved after 3-4-hr treatment in the column.
For Communication II see RZnKhim, 1959, No 20,
72900.

G. Oshayan

CARD: 2/2

BULGARIA/Chemical Technology. Chemical Products . . . H
and Their Applications. Fermentation
Industry.

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 21203

Author : Rankoff, G., Popoff, A., ^{IOVCHAY, A.} Jovtscheff, A.

Inst : AS Bulgaria.

Title : The Determination of Methyl Alcohol in a
Mixture of Ethyl Alcohol and Water in the
Presence of Other Volatile Substances.

Orig Pub : Dokl. Bol. AN, 1956, 11, No 1, 49-52

Abstract : It was established that the method for
determining small quantities of CH_3OH (I)
in mixtures of $\text{C}_2\text{H}_5\text{OH}$ (II) with water,
mainly in vodkas, in the presence of signi-
ficant quantities of CH_3CHO of volatile

Card : 1/2

H-113

BULGARIA/Chemical Technology. Chemical Products H
and Their Applications. Fermentation
Industry.

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 21203

compound ethers and higher alcohols by means of the oxidation of I in CH_2O , and the determination of the latter with Schieff's reagent of chromotropic acid (see, Ref Zhur-Khimiya, 1957, 6477), do not give accurate and reproducible results. To obtain correct results for the sample analyzed, it is necessary to first dilute II with an aqueous solution completely free of I. The method for obtaining such II and the method for preparation of the sample for analysis are described. -- Ya. Kantor

Card : 2/2

IOVCHEV, B.; MARIANOV, K.

How to work to train the subdivisions best and how to report the competition and the progress of the excellent performances.

ARMEISKI PREGLED. (Ministerstvo na narodnata otbrana)
Sofia, Bulgaria
Vol. 5, no. 6, 1958

Monthly List of East European Accessions (EEAL) LC, Vol. 9, No. 2.
Feb. 1960
Uncl.

IOVCHEV, D., Nachalnik na OAU, Burgas.

Socialistic reorganisation of pharmacy in Bulgaria, organization of work in socialised pharmacies and important tasks ahead of pharmacy workers. Farmatsia, Sofia 4 no.3:3-6 May-June 54.

(PHARMACY,
in Bulgaria, organis.)

IOVCHEV, D.

Problem of opening of pharmacies during holidays and nights.
Farmatsia, Sofia 4 no.4:10 July-Aug 54.
(PHARMACY.
opening during holidays & nights)

IOVCHEV, D.

Activities of the Contact Commission. Farnatsia, Sofia 4 no.6:3
1954.

1. Nachalnik na OAU - Burgas.
(PHARMACY,
in Bulgaria)

IOVCHEV, D.

Standardization of prescriptions. Farmatsia, Sofia 5 no.2:10-11
Mar-Apr 55.

1. Nachalnik na QAU v Burgas.
(PRESCRIPTIONS.
in Bulgaria, standard.)

IOVCHEV, D.

Bulgaria

No degree listed

Burgas Okrug Pharmaceutical Enterprise (Okrug apt@chno
predpriyatniya, Burgas).

Sofia, Farmatsiya, No 5, 1962, Sept-Oct, pp 1-9.

"Status of Pharmacy and the Quality of Drug Services
to the Public"

YOVCHEV E.

BULGARIA/Diseases of Farm Animals - Diseases Caused by Bacteria and Fungi.

R.

Abs Jour : Ref Zhur = Biol., No 6, 1958, 26290
Author : Iliyev, T., Yovchev, E., Arsov, R., Girginov, G.
Inst : Higher Institute of Veterinary and Medical Sciences.
Title : Verification of Some of the Essential Positions of Large Horned Cattle.
Orig Pub : Nauchn. tr. Vissh. veterinarnomed. in-t, 1956, 4, 191-211
Abstract : Comparative evaluation has been carried out of the site and the method of injecting tuberculin when examining cattle for tuberculosis. It was shown that when tuberculin is administered simultaneously into the neck and shoulder blade areas, the sick animals' reaction is more pronounced when it is administered into the neck area.

Card 1/2

BULGARIA/Diseases of Farm Animals - Diseases Caused by
Bacteria and Fungi.

R.

Abs Jour : Ref Zhur - Biol., No 6, 1958, 26290

As compared with a single injection, twofold injections
of tuberculin with an interval of 48 hours produce more
clear-cut results.

Card 2/2

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IOVCHEV, Ye

BULGARIA/Diseases of Farm Animals. Diseases Caused by Bacteria
and Fungi: R

Abs Jour: Ref Zhur-Biol., No 5., 1958, 2162f.

Author : Iliyev, T., ~~Yovchev, Ye.~~ Arsov, R., Girginov, G.

Inst

: Higher Veterinary Medical Institute.

Title : Study of Gangrenous Mastitis Epizootiology in Sheep
and Goats in Bulgaria.

Orig Pub: Nauchn. tr. Vissh. veterinarnomed. in-t, 1956, 4,
49-77.

Abstract: Nowadays gangrenous mastitis in sheep and goats is
spread all over the country. To a great extent the
disease is caused by some predisposing factors (such
as unsanitary keeping conditions, udder trauma, incor-
rect milking methods, incomplete milking). The disease

Card : 1/2

IOVCHEV, E.

ILIEW, T. [Iliev, T.], Prof.; ARSOW, R. [Arsov, R.]; JOWTSCHEW, E.
[Yovchev, E.]; GIRGINOW, G. [Girginov, G.]

Infectivity investigation of pasteurellosis. Acta veter Hung
13 no.1:89-93 '63

1. Lehrstuhl für Epizootologie der Tierärztlichen Hochschule,
Sofia (Vorstand: Prof. T. Iliew [Iliev, T.]).

YOVCHEV, E.

ILIEV, T. [Iliev, T.], Prof.; ARSOV, R. [Arsov, R.]; GIRGINOV, G.
[Girginov, G.]; JOMTSCHEW, E. [Yovchev, E.]

Investigations of the permanent separation of Pasteurella
in poultry. Acta veter Hung 13 no.1:95-102 '63.

1. Lehrstuhl für Epizootologie der Tierärztlichen Hochschule,
Sofia (Vorstand: Prof. T. Iliev [Iliev, T.]).

IOVCHEV, E

ILIEW, T. [Iliev, T.]; ARSOW, R. [Arsov, R.]; JOWTSCHEN, E. [Iovchev, E.]
GIRGINOW, G. [Girginov, G.]

Role of swine in the epizootic disease of chicken cholera.
Acta veter Hung 13 no.2:205-208 '63.

1. Lehrstuhl für Epizootologie (Vorstand: Prof. T. Iliew
[Iliev, T.]) der Tierärztlichen Hochschule, Sofia.

ILIEV, T. [Iliev, T.]; GIRGINOV, G. [Girginov, G.]; ARSOW, R. [Arsow, R.];
JOWTSCHEW, E. [Iovchev, E.]

Role of mice and rats in the epizooty of chicken cholera.
Acta veter Hung 13 no.3: 219-223 '63.

~~Age susceptibility of hens to chicken cholera.~~ 225-227.

1. Lehrstuhl für Epizootologie (Vorstand: Prof. T. Iliev) der
Tierärztlichen Hochschule, Sofia.

ILIEW, T. [Iliev, T.]; ARSOW, R. [Arsov, R.]; DIMOW, Iw. [Dimov, Iv.]
GIRGINOW, G. [Girginov, G]; JOWTSCHEW, E. [Iovchev, E.]

Domestic mammals (swine, cattle, sheep) as permanent
Pasteurella carriers and hidden sources for pasteurellosis
of the poultry. Acta veter Hung 13 no.2:196-203 '63.

1. Lehrstuhl für Epizootologie (Vorstand: Prof. T. Iliew [Iliev, T.])
der Tierärztlichen Hochschule, Sofia.

KOMANDAREV, St.; IOVCHEV, E.

Studies on the mechanism and factors of immunity in
trichinellosis. Izv khelmit lab BAN 9:117-123 '64.

IOVCHEV, F.P.

Work experience of our tractor brigade. Mekh. sil'. hosp. 11
no.5:25 My '60. (MIRA 14:3)

1. Starshiy traktorist kolkhoza im. Lenina, Artsizskogo rayona,
Odesskoy oblasti.
(Artsiz District--Farm Mechanization)

IOVCHEV, I., akad.

State of geologic surveying in 1961, and directions for the fulfilment of the Plan for 1962. Min delo 17 no.1:8-17 Ja '62.

1. Nachalnik na Upravlenieto na geolozhkite prouchvania i okhranta na zemrite nedri i chlen na Reaktsionnata kolegia, "Minno delo i metalurgia"

IOVCHEV, I.; NIKOLAEV, Gr.; DOKOV, R.

"Problems of studying hydrothermal deposits" by F.I. Vol'ison.
Reviewed by I. Iovchev, Gr. Nikolaev, and R. Dokov. Spis Bulg
geol druzh 25 no.2:209-211 '64.

IOVCHEV, I. S.

IOVCHEV, I. Successes and forthcoming tasks of our geologic research.
p. 75.

Vol. 10, (i. e. 11) No. 4, July/Aug. 1956.

MINNO DELO
TECHNOLOGY
Sofia, Bulgaria

So: East European Accession, Vol. 6, No. 3, March 1957

3(5)

PHASE I BOOK EXPLOITATION

BUL/2488

Tovchev, Tovcho Sm., Engineer, Geolpgist

Polezni izkopayemi, ch. 2, tom 1 (Ore Deposits, Pt. 2, Vol 1) Sofia, Durzhavno izd-vo "Nauki i izkustvo," 1958. 511 p. 1,562 copies printed.

Ed.: Sht. Zhelev, Engineer; Tech. Ed.: Yem. Rashkov.

PURPOSE: This textbook is intended for students of geology. It may also serve as a handbook for mining engineers and economic geologists.

COVERAGE: This work constitutes the second part of the first volume of a series of texts on the mineral resources of Bulgaria. In this work the author treats the nonmetallic minerals (pegmatites, feldspars, mica, precious and semi-precious stones, asbestos, etc.). Ore classification, main deposits, exploitation possibilities, and related problems are discussed. The geochemical characteristics of the various ores are described. Comparisons are made between Bulgarian deposits and those of other countries. No personalities are mentioned. There are 101 references: 64 Soviet, 32 Bulgarian, 4 German, and 1 English.

Card 1/26

IOVCHEV, IOVCHO SMILOV

Useful minerals. illus., maps (part fold.), bibl., diags., graphs, tables

Monthly List of East European Accessions Index (EEAI), The Library of Congress, Volume 8, No. 8, August 1959.

Unclassified

IOVCHEV, I. Sm., akad.

Some new data on the prospects of finding petroleum in Northern Bulgaria. Min delo 17 no.5:3-5 My '62.

1. Chlen na Redaktsionnata kolegiia, "Minno delo i metalurgia".

TODORIEV, Nikola, inzh.; IOVCHEV, Milko, inzh.

Magnetic treatment of feed water for steam boilers. Tekhnika Bulg
ll no. 7:247-250 '62.

IAKIMOV, IA, prof.; TODORIEV, N., inzh.; IOVCHEV, M. inzh.

Pollution of atmosphere with sulfurous anhydride in the
cleaning of flue glass with dust catchers. Elektroener-
giia 14 no.9: 2-5 S'63.

BATOV, S.; IOVCHEV, M.

Binding properties of the light ashes of some Bulgarian thermoelectric plants, and possibilities of their use in industries. Godishnik mash elekt 10 no.3:131-138 '61 (publ.'62).

IOVCHEV, M., inzh.

The all Union conference on water processing and water conditions of the industrial boiler installations and thermoelectric power Plants of the U.S.S.R. Electroenergiia 14 no.3:
31 Mr'63

1. Katedra Toploenergetika na MSU.

TODORIEV, N.Kh.; IOVCHEV, M.P.

Magnetic treatment of drinking water for the boiler
installations. Godishnik mash elekt 10 no.3:117-130
'61 (publ.'62).

IOVCHEV, Milko P., inzh.

Magnetic processing of water as a method of preventing sedimentation in the electric power engineering and industries. Tekhnika Bulg 12 no. 9: 11-12, 28 '63.

1. Mashinno-elektrotekhnicheski institut.

IOVCHEV, M., inzh.

Electrodialysis. Nauka i tekhn mladezh 16 no.6:25-27, 37 '64

DZHIVANOV, Krum inzh. kandidat na tehnikeskite nauki; IOVCHEV, Nikola
inzh.

The power balance of the hammering mechanisms. Tekstilna prom
10 no.5:13-15 '61.

IOVCHEV, Nikola, inzh.

Automation of the warp regulator of the TAntra 2 weaving loom.
Tekstilna prom 12 no.3:12-14 '63.

1. St. konstruktor pri DMZ, Gabrovo.

IOVCHEV, Nikolai

A northern mammal facing extinction. Prir i znanie 16 no.2:
16-19 F '63.

IOVCHEV, Nikolai

A fauna discovery hitherto unknown in Bulgaria. Prir. i zna-
nie 16 no.4:20-21 Ap'63.

IOVCHEV, Nikolai

Wanderers from the blue continent. Prir i znanie 17
no. 1: 6-9 Ja '64.

IOVCHEV, R.; RANGELOV, P

"Introducing the mechanization system in the railroad-car industry, an important condition for increasing labor productivity."

TRANSPORTNO DELO, Sofia, Bulgaria, Vol 11, no. 4, 1959

Monthly list of East Europe Accessions (EEAI), LC, Vol. 8, No. 6, Sept 59
Unclas

IOVCHEV, R.; MORKOVKIN, K.

"Basic principles in the distribution of the thermal springs in Bulgaria."

MINNO DELO, Sofia, Bulgaria; Vol. 14, No. 1, Jan./Feb., 1959

Monthly list of East European Accessions Index (EEAI), Library of Congress,
Vol. 8, No. 8, August 1959

Unclassified

IOVCHEV, R.

Scientific and coordinating conference on hydrogeological and
hydrochemical indicators of oil and gas accumulations. Geol.
nefti.i gaz ~~4~~ no.8:56-3of cover Ag '60. (MIRA 13:8)
(Petroleum geology) (Gas, Natural--Geology)

IOVCHEV, Rusi

Standstill in rationalization activities at the Stara Zagora
railroad junction. Ratsionalizatsiia 14 no.7:14-15 '64

IOVCHEV, V. S.

IOVCHEV, V. S. "Modern achievements on the basic aspects of maxillary-facial restorative surgery in Leningrad." Leningrad State Order of Lenin Inst for the Advanced Training of Physicians imeni S. M. Kirov. Leningrad, 1956.
(Dissertation for the Degree of Candidate in Sciences)
Medical

So: Knizhnaya Letopis', No. 18, 1956

IOVTCHEFF, V.S.

Repair of a large defect of the hard and soft palate by means of a filatov flap. Acta chir. plast. 1 no. 2:86-89 1959.

1. Institute of Reconstructive Surgery, Prosthetics and Rehabilitation, Sofia (Bulgaria); director: Ja. Kholevich, M.D., Cand. Sci. Med.

(CLEFT PALATE surg.)

IOVCHEV, V. S.

Plastic repair of rhomboid skin defects. Khirurgia, Sofia 12
no.7:600-607 '59.

1. Institut po protesirane, vusstanovitelna khirurgia i trudo-
ustroistvo. Direktor: I. Kholevich.
(SKIN TRANSPLANTATION)

JOVCHEV, V.S.

JOVCHEV, V.S.

Surgical treatment of jaw fractures. Trudy Len.gos.nauch.-issl.inst.
travm.i ortop. no.8:42-55 '61. (MIRA 15:9)

1. Iz nauchno-issledovatel'skogo stomatologicheskogo instituta
Bolgarii.

(JAWS—FRACTURE)

IOVCHEVA, Maria K.

Condition of the fogs in Gorna Oryakhovitsa and their forecasting.
Khidro i meteorolog no.2:72-77 '60. (EEAI 10:1)
(Bulgaria--Fog)

BAROV, Varvari; IOVCHEVA, Vera

A way of recovering crops from eliminated parcels in field experiments conducted by the standard method. Selskostop nauka 2 no.8:915-927 '63

IOVCHUK, A.T., inzh.

Building apartment houses on peat soils. *Biul. tekhn. inform.* 4
no.5:17-19 My '58. (MIRA 11:8)

(Apartment houses) (Soil mechanics) (Peat soils)

IOVCHUK, A.T.

Settlements and deformations of large-panel buildings built
on soils containing plant residues. Osn., fund. i mekh. grun.
2 no. 1:14-16 '60. (MIRA 13:5)
(Foundations) (Strains and stresses)

IOVCHUK, A.T. (Leningrad)

Method for estimating the deflection of structures.
Osn., fund. i mekh. grun. 2 no.5:18-19 '60. (MIRA 13:9)
(Foundations)

IOVCHUK, A.T., assistant

Forms of the bending of buildings on highly compressible soil foundations. Sbor. nauch. trud. LXSI no.37:130-138 '62. (MIRA 16:3)
(Flexure) (Structures, Theory of)

1. IOVCHUK, M. I.; KURSANOV, G. A.
2. USSR (600)
4. Science - Philosophy
7. Results of the philosophy seminar for scientific workers of Sverdlovsk, Vop. filos, No. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

1. IOVCHUK, M.T.
2. USSR (600)
4. Science
7. Battle of opinions and freedom to criticize - the law of the development of Soviet science. Sverdlovsk, Sverdiz, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February, 1953. Unclassified.

IOVCHUK, M. T.

USSE/ Miscellaneous - Political

Card 1/1 Pub. 124 - 7/26

Authors : Iovchuk, M. T., Memb. Corresp. of Acad. of Sc. USSR

Title : Pertinent problems in the philosophical education of scientific workers

Periodical : Vest. AN SSSR 10, 25-33, Oct 1954

Abstract : The great importance attributed by the Communist Party of the USSR and its Central Committee to the work of the Marxian theoretical education and ideological-political training of Soviet intelligentsia and particularly its youth, is emphasized. Appeal is made to the heads of the Academies of the Federated Republics and Branch Offices for closer cooperation with the Party's desires for thorough ideological indoctrination of students and young scientists and for the elimination of older and incorrigible elements.

Institution :

Submitted :

AUTHOR: Kalinina, A. V.

30-12-29/45

TITLE: Development of the History of Russian Social Thought (Razrabotka istorii russkoy obshchestvennoy mysli).
Scientific Conference in the Section for Economy, Philosophy, and Jurisprudence (Nauchnoye soveshchaniye v otdelenii ekonomicheskikh, filosofskikh i pravovykh nauk).

PERIODICAL: Vestnik AN SSSR, 1957, Vol. 27, Nr 12, pp. 98-101 (USSR).

ABSTRACT: The conference, which occupied itself with the scientific investigation of the history of Russian Social thinking in the 18th and 19th centuries, was attended by scientists of the department of the institutes for economy, philosophy, jurisprudence and history of the AN USSR. Other participants were: scientists of Moscow University, of the AN of the Central Committee of the Communist Party of the Soviet Union, and of other institutions. A. I. Pashkov lectured on "The Principles of the Periodization of the History of Russian Social Thought". M. T. Iovchuk spoke about "Some Questions of Method in the History of Russian Social Thought in the 18th and 19th century and their representation in Soviet scientific literature between 1954 and 1956". A. N. Maslin, S. F. Kechek'yan, V. S. Pokrovskiy, L. N. Kogan and others who had voiced their opinion as regards these lectures stressed the fact that the

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Development of the History of Russian Social Thought. 30-12-29/45
Scientific Conference in the Section for Economy, Philosophy, and Jurisprudence.

periodical "Problems of History" (as e. g. in the criticism by A. Kazarin and partly also in that by S. Pokrovskiy and S. Papanigopulo) criticized the works dealing with the History of Russian Social Thought in a biased manner. In this periodical the attempt was made to disregard all that had been achieved by Soviet scientists in this field during the past 10 to 15 years. In the course of the discussion a number of contested ideas was dealt with. During the debate the periodical "Problems of Philosophy" was criticized, because it did not publish criticism of books dealing with the history of Russian Social thought. Also articles on the history of the social thinking of other nations of the Soviet State were not published by this periodical. Also methodological questions of the history of Russian philosophy are ignored by it. L. N. Kogan criticized the unclear definition of the subject to be investigated in the works dealing with the history of Russian philosophy. Several of the lecturers were also subjected to a just criticism as e. g. V. G. Baskakov and Yu. F. Karyakin. The participants in the conference expressed the wish that thematic discussions be held at the AN USSR during the next 1 1/2 - 2 years. The following themes were suggested. The history of the Marxist idea in Russia during Soviet rule, common ideas and specific features of social thought in Western

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Development of the History of Russian Social Thought. 30-12-29/45
Scientific Conference in the Section for Economy, Philosophy, and Jurisprudence.

and Eastern countries in the 19th and 20th centuries, ideological ties and national characteristics of the social ideas among the various peoples of the USSR, etc. The conference expressed the wish that a new scientific periodical dealing with the history of social thought in Russia, and thematical reference works dealing with the same subject be published.

AVAILABLE: Library of Congress.

1. History--USSR
2. Philosophy--USSR

Card 3/3

AUTHORS: Iovchuk, M. T., Corresponding Member of 30-58-4-9/44
the Academy of Sciences of the USSR,
Senin, N. G., Candidate of Philosophical Sciences

TITLE: Cooperation of Chinese and Soviet Philosophy-Historians
(Sotrudnichestvo kitayskikh i sovetskikh istorikov
filosofii)

PERIODICAL: Vestnik Akademii Nauk SSSR, 1958, . , Nr 4,
pp. 58-65 (USSR)

ABSTRACT: In the last years Soviet and Chinese scientists
established close contact in philosophy. An exchange of
scientific literature and research experience was
introduced. There is also given mutual help in the
education of the supply of scientific personal. In order
to investigate the centuries-old Chinese philosophical
history the efforts of the scientists of the Institute
for Philosophy of the Academy of Sciences of the USSR and
of the recently founded Institute for Philosophy of the
Academy of Sciences of the KNR are united and coordinated.
A group of Chinese scientists consisting of the professors
Fyn Din (head of the delegation), Zhen' Tszi-yuy, Khe Lin

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Cooperation of Chinese and Soviet Philosophy-Historians 30-58-4-9/44

and the Second Director of the Institute for Philosophy of the Academy of Sciences of the KNR Chzhan Yun visited the Soviet Union and established contacts with the specialists for philosophy of the Academy of Sciences of the USSR, the Academy of Sciences of the Ukrainian SSR, the Moscow, Leningrad and Kiyev universities. The Soviet Historians of Chinese philosophy (Yan Kin-sun and N. G. Senin), visited China. Chinese and Soviet philosophy historians together prepared in the years 1954-1957 for the already published two volumes of the history of philosophy parts on the history of eastern philosophy of the slaveholder- and feudal societies, as well as on the period of the decadence of the feudal connections in the eastern countries (up to about 1870). The Institute for Philosophy of the Academy of Sciences of the USSR in the year 1957 together with a group of Chinese scientists, who had come to the USSR, held a scientific meeting on problems of the eastern history of philosophy where they dealt with the reports by Zhen'Tszi-yuy, M. T. Iovchuk, N. G. Senin. The Soviet philosophy historians Ya. B. Radul'Zatulovskiy, Yan-Khin-shun and I. Ya. Shohipanov took part in this

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Cooperation of Chinese and Soviet Philosophy-Historians 30-58-4-9/44

conference. As to publish an encyclopedia "Classic Chinese Philosophy" in Chinese and Russian language there was formed a Chinese-Soviet editorial commission presided by Pan' Tsy-nya, Director of the Institute for Philosophy of the Academy of Sciences of the KNR. Of great help therefore are the works of the President of the Academy of Sciences of the KNR Go Mo-zho, as well as those by the Chinese scientists Khou Vay-lu, Lyuy Chzhen-yu, Yan Yun-go and others. There are also mentioned the works by the Soviet Members of the Academy I. P. Minayev, F. I. Shcherbatskiy, S. F. Ol'denburg, B. A. Turayev, I. Ku. Krachkovskiy, V. M. Alekseyev, A. P. Barannikov, the Corresponding Member of the Academy of Sciences of the USSR. Ye. E. Bertel's and others. In the last 10-15 years in the Soviet Union works about eastern history of philosophy were published by N. I. Konrad, A. O. Makovel'skiy, Ya. B. Radul'-Zatulovskiy, A. A. Petrov, Yu. P. Frants, Yan Khin-shun, N. P. Anikeyev, in which the opinion is condemned that only European countries may be regards as native places of philosophy. Since the beginning of the year 1957 a large scientific discussion about arose in Peking the

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Cooperation of Chinese and Soviet Philosophy-Historians 30-58-4-9/44

the questions in dispute on which Zhen' Tzi-yuy reported at the meeting of the Institute for Philosophy of the Academy of Sciences of the USSR and which are described in detail. In Summer 1957 in Peking a second discussion of these problems took place. The Soviet and Chinese scientists have to meet with the problem of composing a history of the eastern philosophy of the second half of the nineteenth, as well as of the first half of the twentieth century. Nevertheless to point out the historical evolution of the development of Marxist philosophy in China after the October revolution and its struggle against idealism is called a much more important task.

- 1. Intellectual cooperation—China
- 2. Intellectual cooperation—USSR
- 3. Philosophy—China

Card 4/4

30(9)

SOV/30-59-2-14/60

AUTHOR:

Iovchuk, M. T., Corresponding Member, Academy of Sciences,
USSR

TITLE:

On the Results of the XII International Philosophical Congress
(K itogam XII mezhdunarodnogo filosofskogo kongressa)

PERIODICAL:

Vestnik Akademii nauk SSSR, 1959, Nr 2, pp 63-69 (USSR)

ABSTRACT:

This Congress took place in Venice and Padua from September 12 until September 18, 1958 and had been convened by the International Federation of Philosophical Associations. In this Congress an official delegation of the Academy of Sciences, USSR took part under the direction of Academician M. B. Mitin as well as a large group of Soviet scientists who stayed as tourists in Italy, altogether 28 persons. It was the first time that philosophers of the Socialist countries of eastern Europe took part in this Congress. M. B. Mitin (USSR) spoke about the problem "Man and Nature". M. E. Omel'yanovskiy reported on the conception of reality in modern physics. The Marxists Cl. Luporini (Italy), A. Polikarpov (Bulgaria), I. Garig (German Democratic Republic) and the American progressive philosopher D. Sommerville criticized the positivistic opinion expressed by F. Frank (USA). A. F. Shishkin (USSR) delivered

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SOV/30-59-2-14/60

On the Results of the XII International Philosophical Congress

a report on the question of moral values, K. Gulian (Rumania) spoke about the dialectic analysis of ethical values, L. Svoboda (Czechoslovakia) dealt in his report with the sense of culture. The same problems were dealt with by: I. Dubski, K. Kosik (Czechoslovakia), M. Klein, G. Mende (German Democratic Republic) as well as the Soviet scientists V. S. Molodtsov, Kh. N. Momdzhyan, Ts. A. Stepanyan, Yu. K. Mel'vil'. To criticism of idealistic views in logic the report by B. M. Kedrov was devoted which is entitled "Determination of Scientific Terms by Law" as well as the speeches by the professors: P. V. Kopnin, G. A. Kursanov, M. M. Rozentel', S. I. Tsereteli and Docent G. A. Brutyan. The Polish scientists T. Kotarbinski (President of the Polish Academy of Sciences) and A. Schaff (Director of the Philosophical Institute) and B. Fogarasi (Vice-president of the Hungarian Academy of Sciences) and A. Zhozh (Member, Academy of Sciences RNR) spoke on problems of logic. Further, M. A. Dynnik reported on the topic "Vanini and the Paduan Aristotelian School" and the author of the present paper on the ideal community and the traditions of progressive

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SOV/30-59-2-14/60

On the Results of the XII International Philosophical Congress

philosophical theses of the eastern and western peoples in the 19th and 20th century. Finally, the author expresses his opinion that the participation of the Marxist philosopher in the work of the Congress was of great importance as it led to a more intimate contact with foreign philosophers. He regards it to be necessary that the Institut filosofii Akademii nauk SSSR (Philosophical Institute of the Academy of Sciences, USSR) and the scientific publishing houses translate the best papers by progressive foreign philosophers into Russian and the best Russian papers into the languages of the individual countries.

Card 3/3

IOVCHUK, M.T., red.; KRUSHKOV, V.S.; PRUDENSKIY, G.A.; BUTKEVICH, M.B.,
prof.; IGITKHANYAN, M.Kh., kand.filosof.nauk; KOGAN, L.N.,
kand.filosof.nauk; ASHEKO, L., red.; CHEREMNYKH, I., mladshiy
red.; ULANOVA, L., tekhn.red.

[Development of the cultural and technological level of the
Soviet working class] Pod'em kul'turno-tekhnicheskogo urovnia
sovetskogo rabocheho klassa. Moskva, Izd-vo sotsial'no-ekon.
lit-ry, 1961. 550 p. (MIRA 14:6)

1. Chleny-korrespondenty AN SSSR (for Iovchuk, Krushkov, Prudenskiy).
(Labor and laboring classes)

IOVCHUK, M.T.

"Political and Cultural Factors as Conditions and Consequences of
Economic Progress."

Report presented at the 5th World Congress of Sociology, Washington,
D.C., 2-8 Sep 62.

IOVDAL'SKIY, A. A.

Cand Geol-Min Sci - (diss) "Acidulous /kislovodskiye/ mineral waters." Dnepropetrovsk, 1961. 18 pp; (Ministry of Higher and Secondary Specialist Education Ukrainian SSR, Dnepropetrovsk Order of Labor Red Banner Mining Inst imeni Artem); 150 copies; price not given; (KL, 6-61 sup, 202)

IOVDAL'SKIY, A.A., starshiy nauchnyy sotrudnik

Geology of the source of the Kislovodsk mineral waters according
to new data. Uch.zap.Pyat.gos.nauch.-issl.bal.h.inst. 3:414-430
'60. (MIRA 15:10)

(KISLOVODSK--MINERAL WATERS)

IOVENKO, M.G.

Hydrophysical characteristics of soils in eastern districts of
Polesye. Nauk.zap.Kiev.un. 13 no.6:173-185 '54. (MLBA 9:10)

(Polesye--Soil moisture)

IOVENKO, N.G. [Iovancko, M.H.]

Soil erosion in Kaney District, Cherkassy Province and how to
control it. Geog.zbir. no.1:217-230 '56. (MIRA 12:6)
(Kaney District--Erosion)

USSR/Soil Science - Physical and Chemical Properties of Soils. J

Abs Jour : Ref Zhur Biol., No 22, 1958, 100016

Author : Iovenko, M.G.

Inst : Kiev University

Title : Aqueous Physical Characteristics of the Southern
UkSSR's Soils and Their Irrigation.

Orig Pub : Nauk, zap. Kiyvs'k un-t, 1956, 15, No 4, 135-145

Abstract : Briefly are set forth the investigation results of the
aqueous physical properties of the southern chernozems
(passing over into ordinary, slightly humus and solon-
netz), dark-chestnut heavy-loamy and gravel-dusty;
chestnut averagely and heavily solonetz and chernozem
soils on sands. There are submitted data of determina-
tions of the volumetric and specific weights, the maxi-
mum hygroscopicity, the water permeability, the field

Card 1/2

- 28 -

USSR/Soil Science - Physical and Chemical Properties of Soils. J

Abs Jour : Ref Zhur Biol., No 22, 1958, 100016

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R0005 720

moisture capacity and the withering moisture.
Exemplary calculations of assimilable and unassimi-
lable moistures and calculations of tentative irri-
gation standards are presented. -- F.I. Shcherbak

Card 2/2

IUVENKO, N. G.

AUTHOR: Iovenko, N. G.

TITLE: Change in Soil Moisture under Effect of Graderless* Plowing (Izmeneniye vlazhnosti pochvy pod vliyaniyem bezotval'noy vspashki)

PERIODICAL: Meteorologia i Gidrologiya, 1957, Nr 1, pp 41 (U.S.S.R.)

ABSTRACT: The Ukrainian Scientific Research Hydrometeorological Institute in 1955 investigated the effect of a new soil treating system on the accumulation of moisture in a meter and one-half deep layer of black and other types of soil. An analysis of results obtained from various agricultural localities and experimental stations showed that, during graderless plowing, the moisture content in the soil layer was higher than during ordinary plowing. The difference constitutes about 20 - 40 mm. The only exception in this case was the Kiev Agrometeorological station where such an increase in moisture content was not established. Data regarding the spring and summer seasons are not available.

* or "moldboardless" - Editor

ASSOCIATION:

PRESENTED BY:

SUBMITTED:

AVAILABLE:
Card 1/1

USSR/Soil Sciences. Physical and Chemical Properties of Soils

J-1

Abs Jour : Ref Zhur - Biol., No 10, 1958, No 43774

Author : Iovenko N.G.

Inst : Not Given

Title : An Attempt to Determine the Specific Water Extraction Yield from Soil.

Orig Pub : Pochvovedeniye, 1957, No 3, 110-116

Abstract : To compute the spaces between drainage installations on the irrigated soils of Mugani in Transcaucasia experiments were made to determine their specific water yield. It was established in tests with soil monoliths immersed in water according to the method of G.D. Erkin that structural soils with light mechanical composition had the largest specific water yield, and structureless heavy compacted loamy soils had the least. In monoliths of heavy loam soil taken 1.5 m. above the water level there was practically no water yield. The mean values of specific water yield for light loam soil with a water level at 100, 150 and 200 cm. varied from 0.084 to 0.110, and for

Card : 1/2

USSR/Soil Sciences. Physical and Chemical Properties of Soils

J-1

Abs Jour : Ref Zhur - Biol., No 10, 1958, No 43774

heavy loams from 0.072 to 0.099. Linked to the considerable degree of heterogeneity in the North Mugana medium loam soil profile, the specific water values in the 0 to 250 cm. horizons varied from 0.07 to 0.15 or 7 to 15% of the volume of the soil. The heavy loam soils of Southern Mugana had values varying within the limits of 0.01-0.005 or 1-0.5%, i.e., some 10-12 times less. In reclaiming these soils washing out should be combined with methods of increasing the specific water yielding capacity (rendering the soil friable to a considerable depth, close shallow covered drainage). S.A. Nikitin.

Card : 2/2

4

APPROVED FOR RELEASE: Thursday, July 27, 2000

USSR/Soil Sciences. Physical and Chemical Properties of Soils. CIA-RDP86-00513R0005

720

Abs Jour : Ref Zhur Biol., No 22, 1958, 100104

Author : Iovenko, N.G.

Inst : Ukrainian Scientific Research Hydrometeorological Institute

Title : The Effect of a New System of Soil Cultivation on Its Agricultural Hydrological Regime.

Orig Pub : Tr. Ukr. n.-i. gidrometeorol. in-ta, 1957, vyp. 8, 16-30

Abstract : There are submitted observations of the effect of deep plowing, without a moldboard, of the experimental plots of black fallow on chernozem and chestnut soils upon the moisture accumulation in soil. Contaminated, sandy and sandy-loam soils are not substantially improved by this method of cultivation. Additional observations are required to evaluate the results of the remaining

Card 1/2

USSR/Soil Science - Cultivation, Improvement, Erosion.

J

Abs Jour : Ref Zhur Biol., No 22, 1958, 100104

experiments in connection with abundant rainfalls
precipitated in 1955. -- S.A. Nikitin

Card 2/2

IOVENKO, N.G.; GALINSKAYA, M.S.

Moisture conditions of soils as related to new cultivation practices. Trudy UkrNICMI no.14:46-55 '58. (MIRA 12:5)
(Plowing) (Soil moisture)

BUCHINSKIY, I.Ye.; IOVENKO, N.G.; KEKUKH, A.M.; SAPOZHNIKOVA, S.A.

Agroclimatic features of the Ukrainian forest steppe and the effectiveness of fallows in the rotation of crops. Trudy UkrNIGMI no.16:3-15 '59. (MIRA 13:6)
(Ukraine--Fallowing)

IOVENKO, N.G.

Results of studies on hydrometeorological conditions of soils and the atmospheric layer near the ground with regard to the new tillage system. Trudy UkrNIGMI no.16:63-68 '59. (MIRA 13:6)
(Ukraine--Soil moisture)
(Tillage)

IOVENKO, Nikolay Grigor'yevich; KUKUKH, A.M., nauchnyy sotrudnik;
BEIKINA, Z.A., red.; BRAYNINA, M.I., tekhn.red.

[Hydro-physical properties and water balance of soils in the
U.S.S.R.] Vodno-fizicheskie svoistva i vodnyi rezhim pochv
USSR. Pod red. A.M.Kekukha. Leningrad, Gidrometeor.isd-vo,
1960. 351 p. (MIRA 14:1)

1. Ukrainskiy nauchno-issledovatel'skiy gidrometeorologicheskiy
institut (for Kekukh).
(Soil moisture)

IOVENKO, N.G.

Hydrophysical properties of the soils in the Kamenka-Dneprovskaya
irrigation area. Trudy UkrNIGMI no.37:3-14 '63. (MIRA 17:3)

IOVENKO, N.G.

Determination of the humidity of wilting according to data of soil
texture. Trudy UkrNIGMI no.44:40-45 '64. (MIRA 17:11)

STOIANOV, Emil, d-r; IOVEV, Liuben, inzh.

A device for oxygen therapy and absorption of secretion and fluid. Ratsionalizatsiia 14 no.12:20-21 '64.

STOIANOV, St, d-r; KAPNILOV, St, d-r; IOVEV, S. d-r.

Tuberculous epididymitis and orchi-epididymitis. ^{... ..} Izv.med.inst.
Sofia 11-12:819-826 1955.

1. Institut za klinichna i obshchestvena meditsina (dir.:akad.
Tsvetan Kristanov) pri BAN. D-r St.Stoianov, st.n.sutrudnik
pri BAN, d-r St. Kapnilov, ml.n. sutrudnik pri NIKVI, i d-r.
S. Iovev, ml.n.sutrudnik pri NIKVI.
(TUBERCULOSIS, MALE GENITAL,
epididymitis & orchi-epididymitis)

BOTEV, Shch.; MUSTAKOV, G.; IOVEV, S.; KHLIBAROV, St.; BEROVA, N.; CHESHMEDZHINV,
Zh.

Experience of the Scientific and Research Institute for Skin and Venereal
Diseases in the treatment of skin diseases with biomycin. Suvrem. med.,
Sofia 8 no.8:3-12 1957.

1. Iz nauchnoissledovatel'skii kozhno-venerologichen institut - Sofia
Direktor: prof. P. Popkristov.
(SKIN DISEASES, ther.
chlortetracycline)
(CHLORTETRACYCLINE, ther. use
skin dis.)

KONSTANTINOV, A.; IOVEV, S.; VUTKOV, L.

Contribution of the clinical treatment and pathologic histology of
the Lichen ruber planus of the salivous membrane of the mouth.
Izv biol med. BAN 3 no.2:81-87 '59. (EEAI 10:4)

1. Institut po klinichna i obshtestvena meditsina.
(HISTOLOGY)
(LICHEN RUBER)
(MOUTH)

IOVEV, S.; PEKHLIVANOV, P.

On a case of severe form of erythema exsudativum multiforme, Stevens-Johnson syndrome, complicated by cavernous pulmonary tuberculosis. Suvrem.med., Sofia 2 no.1:95-100 '60.
(ERYTHEMA MULTIFORME compl.)
(TUBERCULOSIS PULMONARY compl.)

POPKHRISTOV, P.; IOVEV, S.; PEKHLIVANOV, P.; CHESHMEDZHIEV, Zh.

Neurotropic treatment in dermatology. Dermato vener Sofia 1
no.3:17-25 '62.

1. Iz Nauchno-izsledovatel'skii kozhno-venerologichen
i-t (direktor prof. P. Popkhrystov).
2. Chlen na Redaktsionnata kolegia, "Dermatologiya i
venerologiya" (for Popkhrystov).

BALEVSKA, N.; MUSTAKOV, G.; IOVEV, S.; F KHEIVANOV, P.

Some functional changes in pyoderma. Dermato vener Sofia 3 no.2:
98-101 '64.

1. Scientific Research Institute of Skin and Venereal Diseases,
Sofia (Director: Prof. P. Popkristov).

LOVEV, S.; KIRIAKOV, Iv.

Medicinal nutrition in skin diseases. Dermato vener Sofia 3
no.2:119-121 '64.

TOMA, I.; IOVI, A.; GUSATU, N.

Obtaining double potassium sulfate and calcium fertilizer from
indigenous potassium ore. Bul St si Tehn Tim 7:61-69 '62.

ACCESSION NR: AP4034713

S/0064/64/000/004/0244/0248

AUTHOR: Iovi, A.; Torocheshnikov, N. S.; Lyudkovskaya, M. A.; Klevke, V. A.;
Mukhina, A. I.

TITLE: Production of urea based on carbon monoxide

SOURCE: Khimicheskaya promy'shlennost', no. 4, 1964, 244-248

TOPIC TAGS: urea, production, process, carbon monoxide, sulfur, solubility,
methanol, sulfur methanol system, urea methanol system, heat of solution, reaction
mechanism

ABSTRACT: To obtain data for the production of urea from CO, NH₃ and S in methanol solvent, the solubility of sulfur and of urea in methanol was determined, and the effects of temperature and pressure on the reaction were investigated. Sulfur is only slightly soluble in methanol, < 0.5 gm/100 gm at 90C, still less soluble in methanol + H₂O, and only slightly more soluble in methanol + H₂S or methanol NH₃ (2 gm/100gm methanol + 11.5% NH₃ at 150C). The solubility of sulfur in methanol containing NH₃ + H₂S is sufficiently great (fig. 1, lines 4,5) to warrant using these methanol mixtures as solvents for the urea-forming reaction. The

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ACCESSION NR: AP4034713

solubility of urea in methanol is shown in fig. 2. The heats of solution of urea in methanol (5420 cal/mol) and of sulfur in methanol and in the various methanol, $H_2S + NH_3$ mixtures were calculated. The effect of temperature on urea yield was studied in a series of laboratory runs: reaction time, 1 hour; S:NH₃:CO = 1:1.28:1.36. The reaction mechanism proposed by R. A. Franz, F. Applegath (J. Org. Chem., 26, No. 9, 3304 (1961)) was substantiated. The rapid pressure drop in the first 10 minutes of reaction was attributed to solution of CO and formation of urea and ammonium hydrosulfide; after reaction was established, the slight pressure rise was attributed to H_2S formation. The yield of urea increased as temperature increased from 90 to 120C, then progressively decreased at higher temperatures due to isocyanuric acid decomposition. Orig. art. has: 9 figures, 1 table and 6 equations.

ASSOCIATION: None

SUBMITTED: 00

ENCL: 02

SUB CODE: IC

NO REF SOV: 008

OTHER: 010

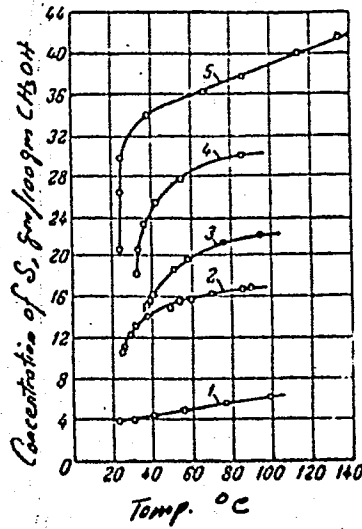
Card 2/4

ACCESSION NR: AP4034713

ENCLOSURE: 01

Fig. 1. Solubility of sulfur in methanol containing ammonia and hydrogen sulfide:

- 1--11.5% NH₃ 0.83% H₂S;
- 2--11.5% NH₃ 2.5% H₂S;
- 3--21% NH₃ 2.55% H₂S;
- 4--21% NH₃ 3.5% H₂S;
- 5--21.5% NH₃ 4.33% H₂S.



Card 3/4

ACCESSION NR: AP4034713

ENCLOSURE: 02

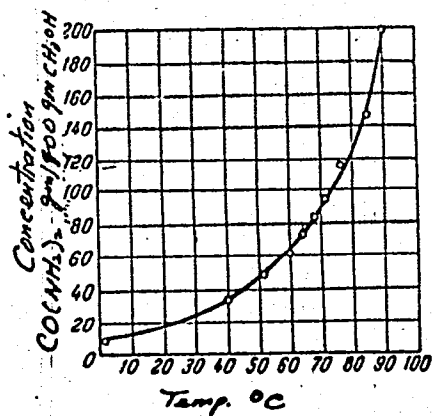


Fig. 2. Solubility of urea in methanol.

Card 4/4

L 8402-65 EWT(m)/EPF(c)/EWP(j) Pc-L/Pr-L/Ps-L RPL/RAEM(i) RM

ACCESSION NR: AP4043754 S/0064/64/000/008/0025/0027

AUTHOR: Iovi, A.; Torocheshnikov, N. S.; Lyudkovskaya, M. A.;
Kiselev, V. A.

TITLE: Preparation of urea from carbon monoxide

SOURCE: Khimicheskaya promyshlennost', no. 8, 1964, 25-27

TOPIC TAGS: urea, urea preparation, ammonia, carbon monoxide, sulfur,
hydrogen sulfide, methanol

ABSTRACT: The authors have described in a previous study (Khim. prom., no. 4, 1964, 244) equipment and a procedure for the preparation of urea from ammonia, carbon monoxide, and sulfur in methanol at 120°C and at up to 21 atm. They showed that this process is of potential interest for the production of urea on an industrial scale. This paper deals with the effects of the component ratio, reaction time, and addition of hydrogen sulfide to the reaction mixture on the yield of urea under various conditions. Most experiments were conducted with a $\text{NH}_3/\text{S}/\text{CO}$ ratio of 1.4/1/1.36. It was shown that: 1) The role of H_2S is reduced to facilitating the dissolution of S in methanol.

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L 8402-65

ACCESSION NR: AP4043754

2

H₂S should not be used when urea is produced batchwise. H₂S must be used when urea is prepared by a continuous process in which the reaction mixture is prepared outside the synthesis column in order to prevent the deposition of S in the apparatuses and tubing. 2) The highest urea yields are obtained when ammonia is used in 60—70% excess. 3) The methanol concentration of the reaction mixture can vary from 54 to 75% depending on other reaction conditions. 4) A reaction time of 25—30 min is adequate. 5) In one of the experiments the urea yield increased from 92% to 94.3% with an increase of the temperature from 100 to 120°. Orig. art. has: 5 figures and 1 table.

ASSOCIATION: MKhTI im. Mendeleeva; CIAP

SUBMITTED: 00

ATD PRESS: 3101

ENCL: 00

REF CODE: GC

NO REF SOV: 001

OTHER: 001

Card 2 / 2

IQVI, A.; TROCHESHNIKOV, N.S.; LYUDKOVSKAYA, M.A.; KLEVKE, V.A.

Production of urea on the base of carbon monoxide. Khim. prom.
40 no.8:585-587 Ag '64. (MIRA 18:4)

1. Moskovskiy ordena Lenina khimiko-tekhnologicheskii institut
imeni D.I.Mendeleeva i Gosudarstvennyy nauchno-issledovatel'skiy
i proyektnyy institut azotnoy promyshlennosti i produktov
organicheskogo sinteza.

IOVINESCU, M

KHASHEGANU, Mikhail [Haseganu, Mihail], prof.; GIKA, G. [Chica, G.];
KHOLAN, A. [Holan, A.]; SYMBOAN, S. [Simboan, S.]; MOKANU, K.
[Mocanu, K.]; MUNTIANU, T. [Munteanu, T.]; ALEKSANDRU, D.
[Alexandru, D.]; IOVENESCU, M. [Iovinescu, M.]; DZHAMO, N.
[Djamo, N.]; KCZHEVNIKOVA, Ye. V. [translator]; KORMANOV, Yu. F.
[translator]; LEONOV, V. M. [translator]; MOZHAROV, N. D.
[translator]; ZHIRMUSNKIY, M. M., red.; TOPORKOV, G. N., red.;
YANKOVICH, O. Yu., doktor, red.; BELEVA, M. A., tekhn. red.

[The economic geography of the Rumanian People's Republic]
Ekonomicheskaya geografiya Rumynskoi Narodnoi Respubliki.
Kniga napisana kollektivom avtorov pod rukovodstvom Mi-
khaila Khasheganu. Moskva, Izd-vo inostr. lit-ry, 1961.
551 p. Translated from the Rumanian. (MIRA 15:4)
(Rumania—Economic geography)

IOVINOV, I. A.; Berezovskij; Borkevich, G. S.

"High-speed Lathe Carrier Center"

Stanki i Instr #5, May 54

IOVITIU, E.

TECHNOLOGY

Periodical: STUDII SI CERCEȚARI ȘTIINȚIFICE. Vol. 3, no. 3/4, 1956.

Determination of a laboratory method for wearing tests of steel used
for the construction of agrotechnical machinery for soil-working tools.
p. 87.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 3,
March 1959, Unclass.