

Tselinogradskaya Oblast Grain Output Described,
by H. P. Kolosov, 7 pp.
RUSSIAN, per. Zakapki Sel'skokhozyaystvennykh
Produktov, Moscow, No 1, Jan 1973, pp 31-33.
JPRS 59127

May 73

K. A. Kolosova

Training Cadres for Foreign Countries in Ukrainian
SSR, by K. A. Kolosova, 11 pp.
UKRAINIAN, per. Ukrayins'kyi Istorychnyy Zhurnal.
Kiev, No 1, Jan 1973, pp 48-55.
JPRS 58647

Apr 73

KOMAROV, V. F.
//VSESCYUZNOYE KHMICHESKOYE OBSHCHESTVO, ZH//
--/--/1967,VOOL2,N0006, pp 0695-0696
Effect of Organic Semiconductor Additives
on the Thermal Decompositbn of Barium
Azide, #15 pp
ARM/FSIC/HT-23-1210-73 #4

Komarova, V.

Consumer Services Continue to Be Unsatisfactory, 6 pp.

SOVETSKAYA TORGOVLYA, Moscow, 5 Jun 73, p 3.

JPRS 59450

Jul 73

Komarovskiy, A.

Better Planning in Supply and Demand of Metals
Urged.

5 pp

SOTSIALISTICHESKAYA INDUSTRIYA, Moscow, 30 June
1973, p 2.

JPRS 59788

Komarovskiy, P. I.

Construction Cost Estimating by Computer Explained.

7 pp

EKONOMIKA STROITEL'STVA, Moscow, No 7, 1974.

pp 61-64.

JPRS 62866

Komatina, Milija

Book by Pesic-Colubovic Attacked by Party
Weekly, 7 pp.

KOMUNIST, Belgrade, 19 Apr 73, pp 25-26.

JPRS 59120

.ml 73

Komatsu, Minoru

Studies on the Seedbed Making Tillage

JOUR. SOCIETY OF AGRICULTURAL MACHINERY
Vol 32(1), No 112, 1970, pp 23-27

*NTIS-TT-74-53385

Handwritten: Heterogeneous Solar Convertors

Heterogeneous Solar Convertors Based on Polycrystalline
Cadmium Sulfide and Cadmium Selenide, by

V. N. Komashchenko, 9 pp.

POLUPROVODNIKOVAYA TEKHNIKA I MIKROELEKTRONIKA, No 4,
pp 112-121.

ARM/FSTC/HT-23-113-72

ACSI-K-1620

FSTC-HT-23-1083-72

Apr 73

Problems Related to Internal, External Economic
Balance, by Slobodan Komazec, 18 pp.
SERBO-CROATIAN, per, Problemi Spoljne Trgovine
i Konjunktura, Belgrade, No 3, JUL-AUG-SEP
72, pp 271-286.
JPRS 59182

Jun 73

Komal'kov, V. S. et al

Directional Shock Waves in High-Power Sparks.
ZH. TEKHN. FIZ. Vol. 33, No. 6, pp.719-23,
1963.

A.T.S. RJ-5254

Komazaki, S.

Problems of heat sterilization dynamics.
HAKKO KOGAKU GASSHI, Vol 49, 1971, pp 706-715
NTC 73-18181-DW

MEINANTOV, G. L.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA
MEDITSINA//
--/--/1974, 10003, R0005. -- 0088-0091
Memorandum on problems in special functional
diagnosis. 5 pp
JPRS 63603

Kolosovskaya, A.K.

Temperature Field Of Formations During Oil
Displacement.

IZV. VYSSH. UCHEB. ZAVED., NEFT GAZ, Vol. 15,

No. 7, pp.65-70 1972

A.T.S. RO&GB 904

Kalozovskii, O. A.

The refractive index of a gas-discharge medium
in a CO₂ laser

КЛОЗОВСКИЙ, О. А. МССОВ, n. 4, 1971, pp. 107-109
REF 73-17005-202
SER 3823.66 (2817)

Kolotolo, D. V.

**Allergic alteration of Neutrophils in interaction with
bacterial and viral allergens in the clinical pictures
of neuroinfectious diseases. 11 pp.**

ZEURNAL MIKROBIOLOGII, EPIDEMIOLOGII I IMUNOBIOLOGII,

No 4, 1970, pp 138-138

AIR/FTD-HT-23-404-74

Kolotukha, Ya.

Land Utilization in the Ukraine Discussed.

5 pp

EKONOMICHESKAYA GAZETA, Moscow, No 40, Oct 74, p 19.

JPRS 63458

KOLGTUSHKIN, A.

RU

ADVICE TO APC DRIVERS FOR THE SPRING

STARSHINA SERZHANT, #3/1973, PP 27.

FSTC-HT-23-0061-74

Kolotvin, V. A.

Change in Immunological Reactions in Human Subjects Under the Influence of Unfavorable Microclimatic Conditions in a Pressurized Chamber.

5 pp

KOSMICHESKAYA BIOLOGIYA I MEDITSINA, Moscow,
Vol 7, No 6, Nov-Dec 1973, pp 40-43.

JPRS 61020

Kolotyrcin, Ya.

On Reserves for Increasing Scientific Potential
Returns.

18 pp

KOMUNIST, Moscow, No 5, May 74, pp 50-62.

JFRS 62490

Kolotyrkin, Ya.

Research Institute Introduces New Income System.

5 pp

EKONOMICHESKAYA GAZETA, Moscow, No 3, Jan 1974, p

10.

JPRS 61211

Abel's, Ia. No.

Abel's of the effect of solution: anions on the
kinetics of metal dissolution. The role of inter-action.
10 pp

ELEKTROKIMIYA, Vol 9, No 5, 1973, pp 624-630

AIR/FO-RI-31-451-74

Kolotyrkin, Ya. M.

Scientific and Technological Questions of the
Struggle Against the Corrosion of Metals.

18 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 6, June
1973, pp 46-58.

JPRS 59718

Kolovnev, I. F.

Methods for increasing strength characteristics of
heat-resistant and high-strength cast aluminum alloys.
10 pp.

SPLAVY TSVETNYKH METALLOV, 1972, pp 205-210

ATR/PZB-HT-23-0158-73

may 73

Kolpakov, B.

Territorial Intersectorial Balance as a Composite
Index.

10 pp

PLANOVOYE KHOZYAYSTVO, Moscow, No 6, 1973, pp 34-40.

JPRS 60505

Kolpakov, L.S. et al

Nomographing a Generalized Equation for the
Pressure Head Characteristics of Centrifugal
Pumps Pumping Viscous Liquids.

TRANSP. KHRANENIE NEFTI NEFTEPROD., 1972, N.8

pp.19-21.

A.T.S. JOEGB 1069

Kolpashnikov, A. I.

Effects of different technological factors on the
force parameters of the hydrostatic extrusion of
aluminum alloys.

TEKHNOLOGIYA LEGKIKH SPILAVOV, No. 1, p. 31-34, 1970
FTC 73-10417-13H

may 73

Kolpashnikov, M.

Inter-Kolkhoz Association Problems.

5 pp

EKONOMICHESKAYA GAZETA, Moscow, No 31, Jul 74, p 19.

JPRS 63005

Kolpishon, E. Yu. et al

The Melting of Steel for Rotors for Large Turbo-Generators.

'STAL', 1973, No.2, pp.116-117.

BISI 11462

Kolsova, T. S.

Influence of Hypoxia on Elimination of Some
Gaseous Products of Vital Functions in White
Rats.

6 pp

KOSMICHESKAYA BIOLOGIYA I MEDITSINA, Moscow,

Vol 7, No 3, May-June 1973, pp 17-21.

JPRS 59702

Koltai, P.

Polyamide carpet printing

INTERNATIONAL CHEMICAL FIBERS CONFERENCE (no. 11),

28-31 Dec, 1978

HTC 78-18657-11E

Koltay, Arpad

Results of Irrigation on Various Types of
Wheat Studied, 6 pp.
MAGYAR MEZOGAZDASAG, Budapest, Vol 29, No 38,
1974, pp 11-12.
JPRS 63243

Nov 74.

M. Koltersmann, et al

Relationships Between the Mechanical Characteristics
and Properties of Refractory Materials at High
Temperatures and Their Use in Hot Blast Stoves.

PAPER PRESENTED AT COLLOQUIUM ON BLAST FURNACES &
STOVES, AACHEN, Oct 1971.

BIBI 1006;

Sept 73

HEWSON, A. E.
//SCIENTIFIC ABSTRACTS FROM USSR, PERIOD//
//12/1974, UZB13, P0006,
Effect of Cathodic Polarization on the Cavitation
Resistance of Iron Alloys in Solutions of Certain
Electrolytes,
pp 1206-1208, A1200

KOLSSOV, V. P.
//ISSLEDOVANIYA USTROYSTV KONTAKTNOY SETI I
TOKOPRIYEMNIKOV, //
--/--/1969, VS404, NO404,
The use of various contact materials for
current collection, 9 pp
pp 47-58, FSTC-HT-23-125-7400

THE N2: A NEW LEVEL *966*

AUTHOR ----- KUL'ISOV, V.

GEODEZIYA I KARTOGRAFIYA, #10, 1972, PP 10-14.

FSTC-HT-23-0175-74

Kolton, N. N.

Selective surfaces and coatings in solar radiation
engineering

OPTOENGI, n. 5, 1971, pp. 78-80

DTIC 78-14193-11C

NTIS 878-16598

NASA TP 14, 650

Koltun, M. M.

The multilayered black mirror.
ZHURNAL PRIKLADNOY SPEKTROSKOPII, 1970,
pp 350-352, v. 12.
NTC 73-12091-11D
NTIS N72-17536.

L. F. Koltunov

The stability of flexible flat shells rectangular in the plane. 34 pp.

KAZAN. UNIVERSITET. ISSLEDOVANIYA PO TEORII PLASTIS I
DELOCHKE, No 7, 1970, pp 679-707

AIR/PTD-MT-84-1516-72

pp 73

Koltunov, V.

Products of Chemical Industry for Household
Use, 9 pp.

KOMMERCHESKIY VESTNIK, Moscow, No 6, Mar 73,
pp 10-13.

JPRS 59545

AUG 73

Kolyszko, Kazimierz.

1973 Motorization Plan Outlined, by Kazimierz
Kolyszko, 13 pp.

POLISH, per, Motoryzacja, Warsaw, No 1, Jan 73,
pp 1-6.

JPRS 58909

May 73

Kolyszko, Kazimier

1974. Motor Transport Development Plan Outlined,
14 pp.

MOTORYZACJA, Warsaw, No 1, Jan 74, pp 1-8.

JPRS 61642

Apr 74

Kolyubin, A. A.

*Possibilities of controlling the speed of photographic
emulsion by means of a high-frequency electric field.*

ЖУРНАЛ НАУЧНОЙ И ПРИКЛАДНОЙ ФОТОГРАФИИ И КИНЕМАТОГРАФИИ

Vol 17, No 1, 1978, pp 54-56

HTC 73-18887-14E

24-Jul-74

Uncl (AEC-tr--7548, pp 1-6) Radiosensitivity of the process of replication of nuclear DNA of rat ascitic hepatoma. KOMAR, V.E.; NIKITINA, Z.S.; SHUTKO, A.N. (Central Scientific Research Roentgenoradiological Inst., Leningrad). 1974. Translated from Radiobiologiya; 14: No. 1, 3-7(1974).

NSA

13-Aug-73

Uncl (AEC-tr--7430, pp 1-7) Influence of whole-body x irradiation on the nucleotide composition and ability for molecular hybridization of the fractions of nuclear RNA of the regenerating rat liver. KOMAR, V.E.; SEDOVA, V.M. (Central Scientific Research Roentgenoradiological Inst., Leningrad). Translated from Radiobiologiya; 13: No. 1, 3-7(1973).

NSA

Komar, Ye. G.

Use of Accelerators in Medicine and the National
Economy.

18 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 12, Dec

1973, pp 23-28.

JPRS 61461

Kozlov, A. N.

*Relationship between size of xenoliths and distance
to the batholith contact in granites of the Great Rapids
chain on the Kolyma River*

DOKLADY AKADEMII NAUK SSSR, EARTH SCIENCES, vol. 207,
no. 5, 1972, pp. 1194-1198

AGI

Komarov, B. A.

Existence of the polymerization for oxygen-containing heterocycles under the action of multicomponent catalytic systems

RUSSIAN JOURNAL OF PURE AND APPLIED CHEMISTRY,
v. 212, no. 3, 1973, pp. 687-689

CB

Kozarov, B. N.

The anomalous influenced of the degree of cross
linking of epoxide of resin in the glassy state on
the dynamic modulus of elasticity, 9 pp.
VISCOELASTIC. BOKHIN., Vol 14, No 11, November 1972,
pp 804-809.
NASA TT F 14913

Komarov, B.N.

(ANOMALOUS EFFECT OF THE CROSS-LINKING DEGREE OF
EPOXY RESIN IN THE GLASSY STATE ON THE DYNAMIC
MODULUS OF ELASTICITY).

Vysokomolekulyarnyye Soyedineniya, Vol 14, No 11,
1972, pp 804-809

*NASA TT F 14, 113

May 73

Komarov, I.

Reserves for Improving Labor Productivity in
Construction.

12 pp

NA STROYKAKH ROSSII, Moscow, No 10, 1973,

pp 15-19.

JPRS 60943

Komarov, I.

Management in Agro-Industrial Associations for
Moldavian Wine Industry.

5 pp

SOVETSKAYA MOLDAVIA. Kishinev, 28 Feb 1974, p 2.
JPRS 61912

Komarov, N.

Western Interpretations of Soviet War Economy
Disputed.

11 pp

PLANOVOYE KHOZIAISTVO, Moscow, No 5, 1974, pp 17-24.

JPRS 62218

KOMAROV, N.M.
//VESTNIK SEL'SKOKHOZYAYSTVENNOY NAUKI//
--/--/1968, V----, NO010
Animal Reaction to Cold Stimulus, 10 pp
pp 102-107, #ACSI-K-500500

O. S. Komarov

Crystallization of Spheroidal-Graphite Cast
Iron, by O. S. Komarov.

IZV. VUZ CHEM. MET, 1972, No 9, pp 139-142.

BISI 10985

April 73

Komarov, V.

Synthesis of ethyltoluenes on a zeolite containing
aluminosilicate catalyst.

AKADEMIYA NAUK BELORUSSKOI SSR. VESTSI. SERIYA

KHIMICHNYKH NAVUK, n. 6, p. 30-34, 1971.

TC-12665.

ROSENBERG, Y. S.
//MEMO. OF SCI. USE//
--/04/1974, [unclear]
Methods of Filtering Photographic Images and
the Feasibility of Their Use in Biology, 10 pp.
9 pp., [unclear]-[unclear]-1974000

KOMAROV, V. D.
//TSENTRALNYI INSTITUTE PROGNOZOV, TRUDY//
--/--/1959, V0044, N0071, pp 0089-0094
Circulation of the Water Released by Melting
Snow Cover,
*NTIS-TT-74-58031##

KOMIN, A.
//SOVETSKAYA TORGOVLIYA//
--/11/1974, V---, N---, pp 0008-0012
Price Committee Chief Comments on Price Formation
9 pp
JPRS 63845
†

Kowin, A.

New Book Analyzes Economic Machinery of Developed
Socialist Society.

7 pp

PLANOVYE KHOZYAYSTVO, Moscow, No 4, 1974, pp 135-

139.

JPRS 62673

Kovin, A.

Role of Proper Pricing Policy in Economy Stressed.

12 pp

VOPROSY EKONOMIKI, Moscow, No 3, 1974, pp 16-25.

JPRS 62605

Kozin, A.

Price Forming in Soviet Economic Management Dis-
cussed.

13 pp

VOПРОСЫ ЭКОНОМИКИ, Moscow, No 3, Mar 1974,

pp 16-25.

JPRS 61960

Kovrin, A.

Role of Price Formation in Management Viewed.

5 pp

EKONOMICHESKAYA GAZETA, Moscow, No 11, Mar 1974.

p 10.

JPRS 61772

Kozminov, V. I.

1973 Results of the USSR Ministry of Ferrous
Metallurgy.

15 pp

KOES I KHIMIYA, Moscow, No 1, 1974, pp 1-5.

JPRS 61594

Komissarenko, B. T.

Aralia - a new stimulant and tonic
SOVETSKAYA MEDITSINA, v. 25, n. 3, 1962, pp. 115-117
MC 73-11091-060

KOMISSAROV, V. D.
//DOKLADY AKADEMII NAUK SSSR, PHYSICAL CHEMISTRY//
--/12/1973, V0213, N0004,
Chain Reaction of Oxidation of Organic Compounds
by Ozone,
PP 881-883, C888

Komiyama, B. & Yoshida, S

Energy Distribution of Output Electrons from a
Channel Electron Multiplier
OYO BUTSURI Vol 39, No 7, 1970 pp 665-668

*AFSC (6 Jul 73)

July 1973

Konkov, G. D.

A Very Great Scientific Printing Center.

17 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 6, June

1973, pp 101-112.

JPRS 59718

G. Komkov

The Book 'Soviet Science', by G. Komkov, 6 pp.
RUSSIAN, per. ~~Zvezda~~ ~~Magazine~~, Moscow, No 12,
Dec 1972, pp 27-39.
JPRS 50606

Apr 73

H. Komnick

Electron-Microscope Investigations
on the Functional Morphology of
the Ion Transport in the Salt Gland
of *Larus Argentatus*. Part III.
Functional Morphology of the
Tubulus Epithelial Cells, by
H. Komnick.

ENGLISH, per, Protoplasma, Vol 56,
1963, pp 605-636
NTC 72-11959-06C

June 72

Komocsin, Zoltan

Internationalism of Leninist Foreign Policy.

10 pp

KOMMUNIST, Moscow, No 1, Jan 1974, pp 54-62.

JPRS 61344

KOMODA, MASAKI

JA

ANALYTICAL METHOD TO PREDICT HEIGHT-VELOCITY
DIAGRAM AND CDP OF ROTORCRAFT

*120. 100,
100. 100*

TECHNICAL REPORT OF NATIONAL AEROSPACE LABORA
TORY TR-245 1971

FSTC-HT-23-1885-73

Komolova, G. S.

Damage to the DNA structure in tissues of gamma-irradiated animals.

DOKLADY AKADEMII NAUK SSSR, Biochemistry, Vol. 208,
No. 1, January 1973, pp 248-250

CB

Komor, Eva Sz.

Production and Import of Agricultural
Chemicals Discussed, 7 pp.

KULGAZDASAG, Budapest, No 7, 1973, pp 521-529.

JPRS 59911

Sep 73

Komorin, V. K.

The nature of gas, water, and oil seepages in the
annulus.

GAZOVAYA PROMYSLENNOST, v. 11, n. 7, p. 10-15, 1966
NTC 73-10874-08I

Komorniczak, Tadeusz

Advisory on New Personnel Service Noted, 5 pp.
PRZEGLAD ZWIĄZKOWY, Warsaw, No 3, Mar 74,
pp 46-49.
JPRS 61730

Mar 74

KOMOROVA, L.
//HUTNICKE LISTY,/
--/--/1973, V-----,N0008,
Vacuum refining technique for removal of
impurities from copper,
pp 577-582, *BISI 1242500

HENRYK KOMOROWSKI

Long-Range Development of Road System Analyzed,
by Henryk Komorowski, 16 pp.

POLISH, per, Przeegląd Komunikacyjny, Warsaw,
No 2, Feb 73, pp 1, 8.

JPRS 58715

APR 73

KOMBA, K. I.
//ZEITSCHRIFT FÜR NATURFORSCHUNG//
--/--/1972, V027B, N----,
Possible Application of Lasers to Infrared
Photochemical Reactions,
pp 89-94, NTC 74-10422-07B00

Kon, I. S.

'Radical Sociology' in the U.S.A.

17 pp

USA: ECONOMICS, POLITICS, IDEOLOGY, Moscow,

No 8, Aug 1973, pp 25-37.

JPRS 60025

Konashenok, V. N.

Contemporary ideas about the atmosphere of venus.

Translation of mono.

NOVOE O VENERE I MARSEI. Gidrometeorologicheskoe Press.

Leningrad, 1970, p. 3-27. N 72-18829.

NTC 73-10994-03B

Ilonashenok, V. N.

On the problem of an analytical approximation of the restructuring of the distribution spectrum of drops of clouds with an active influence on them. 8 pp.

PROBLEMY FIZIKI ATMOSFERI, Leningrad, No 4, 1966,

pp 143-147

AIR/PTD-HT-23-305-74

Koncar-Djurđević, S. K.

Optimal conditions of separation of material caused by electrocharging of particles during fluidization.

SRPSKO HEMISKO DRUŠTVO, GLASNIK, Vol 28, 1983,

PP 513-521

NTC 73-15418-07A

Konchalovskaya, N. N.

Chronic Pulmonary Heart in Silicosis Berylliosis
and Chronic Dust Bronchitis

~~XXXXXXXXXXXXXXXXXXXX~~, v. 47, n. 5, 1969, pp. 16-20
73-12221-008

Konda, I.

Fatigue strength of sintered iron compacts in relation to their tensile strength.

POWDER AND POWDER METALLURGY (JAPAN), Vol. 18, 1972, #3, pp. 302-306.

HB 8933

may 73

Kondakov, M. I.

USSR Education Minister Comments on Rural School
Problems.

13 PF

SOVETSKAYA PEDAGOGIKA, Moscow, No 3, Mar 1974,

pp 3-12.

JPRS 62069

Kondakov, M. I.

Imperative Need for Improvement of Rural Education Stressed.

7 pp

UCHITEL'SKAYA GAZETA, Moscow, 29 Nov 1973, p 3.

JPRS 60999

Kondi, Piro

Importance of Party Educational Work Stressed,
6 pp.
ZERI I POPULLIT. Tirana, 20 Jul 73, p 2.
JPRS 60078

Oct 73

Kondakov, V.

Raid Team Reports Faulty Consumer Services.

5 pp

LENINSKOYE ZNAMYA, Moscow, 10 Jul 74, p 3.

JPRS 63239

Kondrjan, O. S.

Clinicomorphological Parallels in Multiple Sclerosis.

8 pp

VESTNIK AKADEMII MEDITSINSKIKH NAUK SSSR, Moscow,

No 3, 1974, pp 53-59.

JPRS 62486

Kondo, A. et al

Corona Charging Characteristics of Electrophotographic Photosensitive Layers. Part I. Q-V Characteristic Curves.

DENSHI SHASHIN, Vol.10, No.4, pp.136-46, 1971.

A.T.S JS-354

Kondo, H.

On the health injury for the inhabitant in the vicinity of chromate producing factory.
TOKUSHIMA KEN EISEI KENKYU NENPO, v. 10, p. 45-65, 1971.
NTC 73-11063-06J.

Kondo, M.

Studies on processed paper. Part I. On the mechanics
of air knife coating.

KAMI PA GIKYOSHI, v. 25, p. 250-255, 1971

NTC 73-10931 -*ILL*

Kondo, M.

Seeds Used in Agriculture of Japan VII

BER. ONARA INST. LANDW. FORSCH.

Vol 3, No 5, 1927, pp 490-495

*NTIS-TT-74-53175

Kondo, T.

A study of corrosion prevention from the initial condensate in a crude oil fractionator overhead system - Part 1. Behaviour of hydrogen chloride, hydrogen sulphide and neutralizing agents in initial condensate
SEKIYU GAKKAI SHI, Vol 13, No 7, 1970, pp 534-537
C.E. Trans 5585

May 73