

Khrulev, N.

Organizing System For Predicting Expenditures
For New Machinery.

15 pp

VOPROSY EKONOMIKI, Moscow, No 10, 1973, pp 33-44.

JPRS 60922

Khrul'kevich, O. A.

MTZ-80 Tractor Tested in Nebraska.

7 pp

TRAKTORY I SEL'KHOZMASHINY, Moscow, No 5, May 74.

pp 31-33.

JPRS 62454

KHRUNOV. E. V.

//METEOROL GIDROL//

--/04/1974, V----, N0004

The role of orbital manned stations in weather
service 13 pp

pp 3-7 NASA TT F 15680##

Kurmanov, Ye.

The Investigator on-Board an Orbiting Space Station
AVIATATSA I RUSCHAYETSA, no. 6, June 1973, pp. 40-43
NANA 11 P-15, 132

Khrunov, Ye. V.

Role of Manned Orbital Stations in the Weather
Service.

6 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, No 4, 1974,

pp 3-7.

JPRS 62306

KHRUNOV, YE. V.

//CHELOVEK-OPERATOR V KOSMICHESKOM POLETE//

--/--/1974, V---, H---,

Man-operator in space flight. 399 pp.

*NASA TT F 15,71400

Khrutskiy, Ye. A.

Problems of Optimizing Material, Technical Supply
Planning Reviewed.

20 pp

EKONOMIKA I MATEMATICHESKIYE METODY, Moscow, No 3,
1974, pp 505-520.

JPRS 62740

Khryapchenkov, V.

Efficient Production Management--Key to Communist
Construction.

7 pp

PROMYSHLENNOST' BELORUSSII, Minsk, No 5, 1974,

pp 89-91.

JPRS 62828

Khryukin, D.Z. et al

Improvement in the Technology of Producing
Ferrosilicoboral.

STAL', 1973, No. 5, pp.423-425.

*BISI 11692

Khudabasheva, E.K.

Respiration and growth rates of rainbow trout (Salmo 1971
irideus Lib.) at different content of oxygen in water
(Dykhaniye i rost raduzhnoy forelli (Salmo irideus Lib.)
pri raznom soderzhanii kisloroda v vode)
Voprosy rybolovno-khoziaistvennogo osvoeniia vnutrennikh
vodoemov RSFSR, Izvestiia Gosudarstvennogo nauchno-
issledovatel'skogo instituta ozernogo rechno khoziaistva
(osn. A. Kudreskii, editor), 72, Leningrad, 199p.:
143-148. In Russian.

Original Article checked MR

Khudabasheva, E.K.

Respiration and Growth Rates of Rainbow
Trout at Different Contents of Oxygen in Water

IZVESTIIA GosNIORKh, Vol 75, 1971, pp 143-148

*NTIS-TT-74-50054

Khudayberdiyev, N.

Uzbek Council of Ministers Chairman Comments on
Cotton Harvest.

5 pp

IZVESTIYA, Moscow, 21 Nov 1973, p 3.

JPRS 60909

Khudayberdyev, N.

Improving Work in Soviet State Apparatus Discussed.
14 pp

EKONOMIKA I ZHIZN', Tashkent, No 9, 1973, pp 7-16.
JPRS 60820

Khudayberdiyev, U.

Resources for Uzbekistan Breadbaking Industry.

5 pp

EKONOMIKA I ZHIZN', Tashkent, No 10, Oct 1973,

pp 54-55.

JPRS 60958

Khudenskii, Yu. K.

A Study of Energy Transfer in Organic Systems
containing IONS of rare Earth Elements

SPEKTROKOPIYA, METODY I PRILOZHENIYA SIBIRSKOE
SOVESHCHANIE PO SPEKTROKOPII (no. 4). TRUDY

Sept. 1965. Pub. 1969, pp. 177-179

(Spectroscopy, Methods and Applications Sb. Conference on Spectroscopy. Transactions)/

NTC 73-12438-20F

Khudik, V. T. et al

On the Effect of the Rate of Flow of Cooling
Water on the Cooling Rate and Strength of low
Carbon Steel.

METALLURG. i GORNORUDN. PROM., vol. 13, 1972
No.5, pp.40-42.

HB 9019

Khudyakova, L. S.

Stepping Up Capital Exports.

9 pp

USA: ECONOMICS, POLITICS, IDEOLOGY, Moscow, No 9.

Sep 74, pp 75-82.

JPRS 63209

Khudyakova, L. S.

American Banks on the Eurodollar Market.

14 pp

USA: ECONOMICS, POLITICS, IDEOLOGY, Moscow,

No 2, Feb 1974, pp 54-63.

JPRS 61346

Khulak, K.

Macroeconomic Model of Hungarian Economy Presented.

10 pp

EKONOMIKA I MATEMATICHESKIYE METODY, Moscow,

No 6, 1973, pp 1039-1048.

JPRS 60987

Khundzhua, G. G.

Heat and water vapor flow in the ocean-atmosphere system based on temperature profiles in a thin surface layer of the sea

DOKLADY AKADEMII NAUK SSSR, EARTH SCIENCES SECTION,
vol. 208, no. 4, pp. 841-843, 1973

AGI

Khuravlev, A.Z.

Comparison of the Operation of Ring and Pin
Load Cells in Determining the Pressures on the
Walls of a Stamp.

IZV. VUZ. CHERN. MET., 1973, No.9, pp.100-103.

BISI 12039

Khurgin, Yu. I.

Effects of dimethyl sulfoxide on the secondary
structure of some globular proteins.

BIOFIZIKA, v. 17, p. 390-395, 1972

NTC 73-10914-06A

Shuri, Nabil

Peaceful Solution to Kurdish Issue Seen Favored
by Saddam Husayn, 9 pp.
AL-HAWADITH, Beirut, No 912, 3 May 74, pp 16, 17.
REF 62025

Nabil Khuri
Black September Seeks to Justify Khartoum
Murders, by Nabil Khuri, 6 pp.
ARABIC, np, al-Hawadith, Beirut, 9 Mar 73,
pp 24-25.
JPRS 58805

Hilu Discusses Broad Range of Topics of Local
and World Interest, by Nabil Khuri, 10 pp.
ARABIC, np, al-Hawadith, Beirut,
16 Mar 73, pp 15-17.
JPRS 59030

May 73

Khuri, Nabil

Reports of Impending Coup Probed, 9 pp.
AL-HAWADITH, Beirut, 17 Aug 73, pp 18-21.
JPRS 60172

Oct 73

Khurnov, Ye. V.

The role of orbital manned stations in weather service

METEOROLOGIYA I GIDROLOGIYA, no. 4, 1974 (April,
pp. 3-7

*NASA TT F 15680

Khurtskaya, Z.Y.A.

On the Nature of the Formation of Iron Oxide
Compounds in the Tile Drainage System

~~REPRINTED~~ L. MELIOR, Vol 7, 1965, pp 38-43
GIDROTEHN

*NTIS-TT-74-53265

Khusainov, A. A.

*The role of the free volume in the processes of
orientational stretching of polymers.*

DOKLADY AKADEMIYA NAUK UZBEKSKOI SSR, Vol 29, No 4,
1972.

NTC 73-13552-11I

Khusainov, R.S. et al

Field Studies of the Effect of the Screwing
Torque on the Life of the Threaded Connections
of Downhole Pump Rods.

NETTEPROM. DELO, 1972, No.7, pp.21-5.

A.T.S. RO&GB 983

Khushkhu, Jalil

Clean Air Act to Be Implemented, 5 pp.
KAYHAN, Teheran, 29 Aug 74, p 9.
JPRS 63237

Nov 74

Khusnutdinov, G.

Early Lambing in Ural'skaya Oblast Extolled.

5 pp

KAZAKHSTANSKAYA PRAVDA, Alma-Ata, 11 Jul 74, p 2.

JPRS 62777

Khamatdinova, N. V.

Boundary-Value Problem for a System of Equations
with a Temperature Boundary Layer

DOVLADK ALABENT' NIKH SPEN, SOVIET PHYSICS, vol. 206,
no. 1, September, 1972, pp. 64-67
CS

Khuzin, G. Kh.

Improved Planning of Upkeep Expenses for
Sanatorium-Prophylactoriums, 6 pp.

SOVETSKOYE ZDRAVOOKHRANENIYE, Moscow, No 6, .

1971, pp 35-39.

JPRS 62856

Nov 74

KHUZIN, R. SH.

//TRUDY POLYARNOGOGO NAUCHNO-ISSLEDOVATEL'SKOGO
INSTITUTA MORSKOGO RYBNOGO KHOZYIZSTVA I OKEANOGRAFI
IMENI N. M. KNINOVUCHA (PINRO)//

--/--/1960, V0012, N-----

The Winter-Spring distribution of the White Whale in
the White Sea

pp 154-157, NAVI NOO T-17

Formerly listed as NOO trans 541##

Khuzin, R. Sh.

Sealing and the State of Greenland Seal Re-
serves in the District of Jan-Mayen Island.
MORSKIE MLEKOPITAYUSHCHIYE, Moscow 1969, pp.
286-293.

*N00 TRANS 602

Khvatkov, G.

Western Views of Technical Progress Debunked.

9 pp

KOMMUNIST VOORUZHENNYKH SIL, Moscow, No 17, Sept
1973, pp 17-23.

JPRS 60454

Khvoshchev, S. S.

Possibility of the adsorption of ammonia molecules
in the cubic-octahedral cavities of zeolites

DOKLADY AKADEMII NAUK SSSR, PHYSICAL CHEMISTRY,

v. 212, no. 6, 1973, pp. 1396-1399

CB

Khvostantsev, L. G.

Decomposition of $ZnSnAs_2$ and $CdSnAs_2$ under Pressure
and the Superconducting State Transition Temperature
in $SnAs$

DOKLADY AKADEMII NAUK SSSR, SOVIET PHYSICS, vol. 206,
no. 6, October, 1972, pp. 1342-1344
CB

KHVOSTENKO, V. I.
//DOKLADY AKADEMII NAUK SSSR, PHYSICAL CHEMISTRY//
--/12/1973, VO213, NO006,
Autoionic States of Negative Ions from the
Dissociative Capture of Electrons by Molecules,
pp 1364-1367, CB88

KHVOSTOV, I.I.
//USSSR PATENT NUMBER 372751, //
-1/01/1973, V----, N----,
Electric arc gas heater, 3 pp
pp 1-2, AIR/FTD/HT-23-2281-7400

Khachaturyan, S. M.

Iterational Method for solving a Problem on dislocations
in an Elastic Cylinder

DOKLADY AKADEMII NAUK SSSR, SOVIET PHYSICS, vol. 205,
no. 4, August, 1972, pp. 505-508

CS

Yi-chun, Yi

Strengthening the Party Life of Party Members
Is the Basic Link of the Party's Task, 11 pp.
KULLOJA, Pyongyang, No 8, 5 Aug 73, pp 38-43.
JPRS 60863

Jan 74

HI TSUCHIYA
--/UNKNOWN/
Study /1971, V-----, N-----
ARM/ESTC/HT-23-874-73
Study on Cardiac Massage Machines, 23 pp
#4

KIICHI TSUCHIYA

//UNKNOWN//

--/--/1971, V-----, N-----,

Study on Cardiac Massage Machines, 23 pp

ARM/FSTC/HT-23-874-73

##

12-Nov-74

Unci (JAPFNR--165) Review of the Japanese works on liquid metal boiling. KIKUCHI, Y. (POWER REACTOR AND NUCLEAR FUEL DEVELOPMENT CORP., OARAI, IBARAKI (JAPAN). OARAI ENGINEERING CENTER). 1974. 22p. (PNC-N--941-74-42). Dep. NTIS (US Sales Only) \$4.00.

18I reactor cooling; 18I reactor engineering; 18I reactor safety; 18L reactors-power
STD-79p NP NSA

Kilicbay, Ahmet

Attention to Defense Industry Advocated, 5 pp.
DEVIR, Izmir, 12 Aug 74, pp 32, 33.
JPRS 63268

Dec 74

KIMEL'FEL'D, YA. M.
//DOKLADY AKADEMII NAUK SSSR, PHYSICAL CHEMISTRY//
--/11/1973, V0213, N0002,
Infrared Spectra of Molecular Complexes Containing
Bromine and Acetylene, Ethylene, or Propylene,
pp 382-385, CROO

Ki-nam, Kang

Stepping Up of Ideological Revolution Urged,
5 pp.

NODONG SINMUN, Pyongyang, 23 Sep 73, p 2.

JPRS 60456

Nov 73

Ki-pan, Kim

Indoctrination on the Revolutionary Tradition
and Class Indoctrination, 10 pp.

WULLOJA, Pyongyang, No 7, 5 Jul 73, pp 46-51.

JPRS 60547

Nov 73

Ki-sun, Yom

Improving the Work Method and Work Style of
Workers Is the Urgent Demand of the Revolu-
tionary Development, 12 pp.

KULLOJA, Pyongyang, No 7, 5 Jul 73, pp 52-59.

JPRS 60547

Nov 73

I. A. Kibel

Some New Problems of Hydrodynamic Short-Range
Weather Prediction.

RUSSIAN, per, Mirovoi Meteorologicheskii Tsentr.

Trudy, No 3, 1964, pp 3-18

NTC 72-13425-04B (p. 1-20)

Oct 72

Kibirskiy, S.

Basic Scientific Research of Imemo Reported.

5 pp

EKONOMICHESKIYE NAUKI, Moscow, No 4, 1974, pp 126-128.

JPRS 62767

Shortcomings in Sugar Beet Transport, Procurement Disclosed; Sugar Beet Leases During Transportation, by N. M. Kichigin, 6 pp, RUSSIAN, per. Sakharova Prizvablenost, Moscow, No 4, Apr 1973, pp 47-49, JPRS 59248

June 73

Kichigin, V.

Effectiveness of Irrigation in Moldavian
Gardening.

5 pp

SOVETSKAYA MOLDAVIYA, Kishinev, 13 Jul 74, p 3.
JPRS 62641

Kichkowsky, Z. N.

The aromas of wines and brandies. Their formation and development.

BULLETIN, OFFICE INTERNATIONAL DE LA VIGNE ET DU VIN.

PARIS, Vol 45, 1972, pp 667-673

CSIRO-Trans-11392

NTC 73-13906-06H

Ki-ch'on, Kim

Independence Is the Fundamental Principle
for the Settlement of the National
Reunification Question, 11 pp.

KULLOJA, Pyongyang, No 6, 5 Jun 73, pp 52-57.
JPRS 60412

Nov 73

Kidani, I.

Studies on the metal complexes of amino-benzoic acids.

YAKUGAKU ZASSHI, Vol 92, 1972, pp 1063-1068

NTC 73-14694-07C

Kidin, I.N. et al

Diffusion Chromising of 08kp Steel During Heating in Paste.

IZV. VUZ CHERN. MET., 1973, No.5, pp.133-136.

BISI 11712

Kidin, I. N., et al.

Chromizing Iron-Based Cermets with Electric Heating

IZV. VUZ. CHERN. MET., 1973, No. 7, pp 151-154

*
q
BISI 11892

KIEFER, W.
//GLASTECHNISCHE BERICHTE//
--/--/1973,V0046,N---,
Diffusion Colours in Glass,
pp 156-160,NTC 74-11135-11B30

Unclassified (UCRL-Trans--10673) Cermets: new developments.
Kieffer, R.; Elpeltauer, E.; Gugel, E. Translated from
Ber. Deut. Keram. Ges.; 46: No. 9, 486-492(1969). 24p.
Dep. NTIS.

11B ceramics; 11F metallurgy; translations
MN-25 P NSA

KIEFFER, R.

Silicon

A Study of the Boron-Carbon/~~XXXXXX~~
DEUTSCHE KERAMISCHE GESELLSCHAFT. BERICHT, vol. 49,
pp. 41-46, 1972

NTC 73-10113-07B

UCRL-Trans-10637

March 73

KIEFFER, R.

A Study of the Boron-Carbon System
DEUTSCHE KERAMISCHE GESELLSCHAFT, BERICHTE,
vol. 48, pp. 385-389, 1971
NTC 73-10112-07B
UCRL-Trans-10638

March 73

Kieffer, R.

Cermets: New Developments

DEUTSCHE KERAMISCHE GESELLSCHAFT. BERICHTE, v. 46,
486-492, 1969

UCRL-Trans-10673

NTC 73-12467

Kielczewski, B.

POZNANSKIE TOWARZYSTWO PRZYJACIOL NAUK WYDZIAŁ
NAUK R ROLNICZYCH I KOMISJI NAUK LESNYCH

Vol 34, 1972, pp 83-88

*NTIS-TI-74-54034

B. Kielczewski

Changes in Morphology of Mites.
Przegląd Zoologiczny, vol. 1, pp.49-50,
1960. 2pp.
*NTIS-TT-73-54021

may 73

Kielczewski

A Problem of Predation of Barkbeetle Eggs by
Mites.

Ekologia Polska, Seria B, pp.161-163, 1966.

3pp.

*NTIS-TT-73-54044

may 73

B. Kielczewski

More Common Mite Species of Forest Biotops
Occurring on Trees and Accompanying some In-
sects.

Zeszyty Problemowe Postepow Nauk Rolniczych,
Zeszyt no. 65, pp. 217-224, 8pp.

■NTIS-TT-73-54038

may 73

P. Kielholz

Outpatient Treatment of Depressions, by P. Kielholz.
GERMAN, per, Schweizerische Medizinische Wochenschrift
Vol 94, 1964, pp 981-988.
NTC 72-14233-06E

Jan 73

Kien, Nguyen

Tay Bac Autonomous Region Strengthens Militia
and Self-Defense Forces, 5 pp.

TAP CHI QUAN DOI NHAN DAN, Hanoi, No 12,
Dec 73, pp 65-71.

JPRS 61221

Mar 74

Vien, Truong

An Initial Victory of Significance as Regards
the Coming Stage of Development of Nghe an
Province, 18 pp.

HOC TAP, Hanoi, No 6, Jun 73, pp 37-50.

JPRS 59764

Sen 73

Kierczyński, Andrzej.

Investments in Computers to Increase, by
Andrzej Kierczyński, 7 pp.

POLISH, per, Inwestycje i Budownictwo, Warsaw,
No 3, Mar 73, pp 24-26.

JPRS 58939

May 73

CMA Railroad Standardization Described,
by A. Kiereta, 3 pp.
POLISH, per, Przegląd Kolejowy Mechaniczny,
Warsaw, No 1, Jan 73, pp 5-8.
JPRS 59097

May 73

Kiermeier, F.

Action of inorganic phosphates on animal protein. Part VIII. Use of polyphosphates in process cheese.

ZEITSCHRIFT FÜR LEBENSMITTEL - UNTERSUCHUNG UND - FORSCHUNG, Vol. 112, 1960, p. 175-184,

Partial translation of p. 177-184

NTC 73-11211-06H

KIESEL H.V.

GE

PROCESSING OF PLASTIC WASTE

AUFBEREITUNG VON FOLIENABFÄLLEN

VERPACKUNGS-RUNDSCHAU #11, 1973 PP1428-1430

✱
FSTC-HT-23-0765-74

Kiesshauer, W.

Trends in the Development of Artillery
Shells

10 pp

MILITARTECHNIK, No 8, 1972, pp 340-343

FSTC-HT-23-958-73

DISTRIBUTION LIMITED TO US GOVT AGENCIES

Kiessling, W.

Purification of phenol from the cumene process
CHEMISCHE TECHNIK, v. 23, 1971, pp. 423-427
NTC 73-12935-07A

KIET, NGUYEN VAN
//LIBERATION RADIO//
25/11/1974,V----,H----, pp ----
PRG Minister Reviews Education Developments
in Liberated Areas 5 pp
JPRS 63816
#

Kietrich, K.

Armed Forces Duties in Environmental Protection
Stressed.

9 pp

MILITAERTECHNIK, East Berlin, Oct 1973, pp 450-
452.

JPRS 60749

KIETZMANN, H.
//DEUTSCHE FORSCHUNGS- UND VERSUCHSANSTALT FUR
LUFT- UND RAUMFAHRT INSTITUT FUR FLUGPUNK UND
MIKROWELLEN//
--/05/1974, V----, N----,
Phase characteristics of a platinotron, 42 pp,
Report Number DLR-Mitt 73-03,
ESRO TT-54, ORDER FROM NTIS##

Kihara, S.

Use of two-step Flow coulometry for fast concentration
and determination of Microscopic Quantities of Metal
Ions

FUSSEKI KAGAKU, v. 21, 1972, pp. 883-890

UOCL-PRIME-10666

NTC 73-12468-07B

Uncl^{pic} (UCRL-Trans--10666) Use of two-step flow
coulometry for fast concentration and determination of
microscopic quantities of metal ions. Kihara, S.;
Motojima, K.; Fujinaga, T. Translated for Univ. of
California, Lawrence Livermore Lab., Livermore, from Jap.
Anal.; 21: 883-890(1972). 20p. Dep. NTIS.

07 chemistry (analytical); translations
MN-4 P NSA

JAPANESE

Kiichi Tsuchiya

Artificial Heart Controlled by Fluid
Amplifier III 20 pp

FSTC-HT-23-873-73

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JAPANESE

Kiichi Tsuchiya

Perfusion and Preservation System for the
Isolated Uterus Using Fluidic Control
Elements

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JAPANESE

Kiichi Tsuchiya

Respirators Controlled by
Fluid Amplifier II

14 pp

FSTC-HT-23-876-73

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KIETZMANN, H.
//DEUTSCHE FORSCHUNGS- UND VERSUCHSANSTALT FUR
LUFT- UND RAUMFAHRT INSTITUT FUR FLUGFUNK UND
MIKROWELLEN//

--/05/1974, V----, N----,
Phase characteristics of a platinotron, 42 pp,
Report Number DLN-Mitt 73-03,
ESRO TT-54, ORDER FROM NTIS##

Uncl^{112C} (UCRL-Trans--10666) Use of two-step flow
coulometry for fast concentration and determination of
microscopic quantities of metal ions. Kihara, S.;
Motojima, K.; Fujinaga, T. Translated for Univ. of
California, Lawrence Livermore Lab., Livermore, from Jap.
Anal.; 21: 883-890(1972). 20p. Dep. NTIS.

07 chemistry (analytical); translations
MN-4 P NSA

JAPANESE

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JAPANESE

Kiichi Tsuchiya

Respirators Controlled by
Fluid Amplifier II

14 pp

FSTC-HT-23-876-73

DISTRIBUTION LIMITED TO U.S. GOVT AGENCIES

Kikin, N.A.

Study by Infra-Red Spectroscopy of the Products of Thermal Decomposition of Coals in a Centrifugal Field.

KHIM. TVERD. TOPLIVA, 1972, No.1, pp.74-8.

BISI 10876

Kiktenko, V. S.

Bacterial Aerosols and Methods for Studying them in
Sanitation Microbiology 189 pp

BAKTERIAL'NYE AEROSOLI I METODY IKH ISSLEDOVANIY V
SANITARNOMI MIKROBIOLOGII, 1968, pp. 1-171

AIR/PTD-MT-24-597-73

Kiktenko, V. S.

Viability and indication of pathogenic microbes in the environment. 11 pp.

AMN SSSR. VOPROSY SANITARNOV BAKTERIOLOGII I VIRUSOLOGII,
1965, pp 53-61

AIR/FTD-MT-24-141-73

Mitenko, V. G.

A comparative evaluation of the effectiveness of
bacteria traps using an objective method for determining
the concentration of a bacterial aerosol. 6 pp.

1.1. ISSN. VOZROZHDENIYE BAKTERIOLOGIYI I VIRUSOLOGII,
1975, no. 100-113

222 11/1975-12-23-526-73