

6-Jun-74

Uncl (AEC-tr--7499, pp 86-90) Mechanism of the  
radioprotective and toxic effects of certain  
methemoglobin formers. KRASIL'NIKOV, I.I.; PARFENOV,  
A.I.; STREL'NIKOV, YU.E.; SMIRNOVA, S.M. (Military-  
Medical Academy, Leningrad). 1973. Translated from  
Radiobiologiya; 13: No. 4, 551-554(1973).

NSA

Krasil'nikov , N. A.

New Types of Appendages in Spores of Anaerobic  
Bacteria

DOKLADY AKADEMII NAUK SSSR, BIOLOGICAL SCIENCES,  
vol. 210, no. 3, May, 1973, pp. 705-708

CB

N.A. KRASILNIKOV

On the Classification of Antibiotic-Producing Actinomyces,  
by N. A. Krasilnikov, 10 pp.

SYMPOZJUM NA TEMAT ANTYBIOTYKOW, 1955, pp 12-19.

NTIS TT 71-54072

Apr 73

Krasinikov, V. A.

High-frequency spectrum domain of turbulent jet noise.

VESTNIK MOSCOW UNIVERSITY. SERIYA 3, FIZIKA.

ASTRONOMIYA, No 5, 1972, pp 626-636

NFC 78-11910-20A

KRASILOV, V. A.

//ПАЛЭНЭКОЛІЯ НАЗЕМНЫХ РАСЛІН//

—/—/1972, 7—, —, —,

Palaeoecology of Terrestrial Plants,

pp 1-210, Ester Publishing House, Jerusalem 244.00

Smilov, V. A.

*Migrations of structural zones of the Pacific Belt in  
Cretaceous time*

DOVLADY AKADEMII NAUK SSSR, EARTH SCIENCE, vol. 207,  
no. 2, 1971, pp. 115-117

AGEI

*Krasilehnikov, D. G.*

*The Effect of detergents in water on the accumulation  
of hexachlorine in the liver and fatty tissue of  
white rats*

ГИГИЕНА И САНИТАРИЯ, v. 37, n. 9, 1972, pp. 96-97  
MC 72-21706-063

Krasin, A.K. et al

Dissociating Gases as Collants and Working  
Substances at Atomic Power Plants 220 pp

DISSOTSIRUYUSHCHIYE GAZY KAK TEPLONOSITELI I

RADOCHIYE TELA ENERGETICHESKIKH USTANOVOK

(MATERIALY III VSESoyuzNOY KONFERENTSII)

April 1973, part I pp 1-234 cover-to-cover

JPRS 60560

Krasin, Yu. A.

The Apologetic Essence of the Theory of 'The  
Post-Industrial Society'.

17 pp

VOPROSY FILOSOFII, Moscow, No 2, Feb 1974, pp 55-

67.

JPRS 61619

Krasitskaya, L. S.

Design of Gas Dynamic CO<sub>2</sub> Laser. 1. Amplification  
Factor.

10 pp

TEPLOFIZIKA VYSOKIKH TEMPERATUR, Moscow, Vol 11,  
No 6, 1973, pp 1155-1161.

JPRS 61199

6-Jun-74

Uncl (AEC-tr--7499, pp 21-26) Influence of ionizing radiation on the proteolytic activity of various subcellular structures of the rat liver. KRASNIKOV, E.V.; RUDAKOV, V.V.; IVANOV, I.I. (Military-Medical Academy, Leningrad). 1973. Translated from Radiobiologiya; 13: No. 4, 498-502(1973).

NSA

Krasnikov, G. A.

Foot and mouth disease virus in ultra-fine sections

VIRUS VIROLOGY, NO. 1, 1971, p. 34-37

REF 73-11674-022

REF 73-11674-022

Krasnikova, S.I.

Dependence of Mechanical Properties on Amount  
and Shape of delta Ferrite in 16% Cr, 4% Ni,  
0.1% N, B Steel.

MET. i GORNORUDN. PROM., Vol.14, 1973, No. 1,  
pp.39-40.

HB 9058

Krasnobayev, K. V.

Hydrodynamic models of the flow planes  
possessing a magnetic pole and the possibility  
of estimating the parameters of the magneto-  
SPHERE OF Jupiter  
INSTITUTE OF SPACE RESEARCH, 1974, Pr+158, pp.

35

\*NASA TT F 15673

KRASNOBOKII. YU. N.

//IZVESTIYA VYSSHIKH UCHEBYKH ZAVEDENII,  
FIZIKA,

--/04/1972, V----, N0004

Dielectric investigation of the effect of  
fillers and plasticizers on molecular  
mobility in an epoxide resin,  
pp 149-151, CB00

H. S. KRASNOCHEROVA

Green Zones and the Microclimate in the Southern USSR,  
by H. S. Krasnochekova.

DOCUMENTS INFIRMATIVE, Series II, No 958, 1972.

REF ID: A66019

Mar 73

Krasnoglazov, B.

Activities of CEMA Economics Institute Discussed.

6 pp

EKONOMICHESKIYE NAUKI, Moscow, No 5, May 74,

pp 120-122.

JPRS 62638

Krasnoglazov, E.

Organized Economic Cooperation in the CEMA  
Countries Examined.

5 pp

VOПРОСЫ ЭКОНОМИКИ, Moscow, No 11, Nov 1973,  
pp 149-151.

JPRS 61042

Krasnokutskaya, Ye.

Essence of Economic Proportions and Proportionality  
Described.

9 pp

EKONOMIKA SOVETSKOY UKRAINY, Kiev, No 4, 1974, pp  
12-19.

JPRS 62885

31-May-74

(400-tr-7457, pp 104-109) Protective effectiveness of thyroid-blocking agents in exposure to radioactive iodine. KRASHOKUTSKII, V.M.; KLASSOVSKII, Zh.A.; VASILENKO, I.YA.; TSEKHOV, V.F. 1972. Translated from pp 104-108 of Biologicheskoye deystviye vneshnikh i vnutrennikh istochnikov radiatsii, Moscow, Gidrotizna, 1972.

"54

KIRASHNOCOL'SKIY, V. A.  
//MARS-5: OZON V ATMOSPHERE PLANETY, REPORT//  
---/---/1974, V. ---, N. ---,  
Mars-5: Ozon in the Planet's atmosphere. 10 pp.  
\*NAS: TT F 15,78400

Evangelisti, V. A.

Variation: in and no at low-250 km altitudes  
QUINCY: SI X AMERICA, v. 11, n. 5, 1971,  
pp. 85-88  
REF: 72-13162-04A

Krasnopol'skii, V. A.

Daytime glow of 3914 Å  $N_2^+$  from "Kosmos-224"  
data:

GEOMAGNETIZM I AERONOMIYA, Vol. 12, n. 4, 1972,  
p. 608-612

NTC 73-11357-04A

Krasnopolukii, V. A.

Second positive system of nitrogen bands in the daytime glow of the atmosphere from "Kosmos-224" data.

GEOMAGNETIZM I AERONOMIYA, Vol. 12, n.4, 1972,  
p. 603-607

NTC 73-11353-04A

KRASNOHLSKII, E.B.

//SREDNIAZITSKOGO NAUCHNO-ISSLEDOVATELSKOGO

GIDROMETEOROLOGICHESKOGO INSTITUTA//

--/--/1966, V0027, N0042,

Methods of Observation and Certain Laws Underlying

Temperature Conditions of Snow Cover 16 pp

pp 60-70, NTIS-TT-71-510370

Krasnov, A.

Use of Automatic Control Systems by Commanders.

5 pp

KRASNAYA ZVEZDA, Moscow, 7 Oct 1973, p 2.

JPRS 60443

Krasnov, A.

Combat Tactics Taught in Unit Flight Training.

6 pp

AVIATSIYA I KOSMONAVTIKA, Moscow, No 10, Oct  
1973, pp 10-11.

JPRS 60583

Krasnov, B. P.

Utilization of Ozone in Treating Industrial  
Sewage, 8 pp.

KHIMICHESKAYA PROMYSHLENNOST', Moscow, No 1,  
Jan 74, pp 28-30.

JPRS 61579

Apr 74

KRASOV, F., FRI RU

ALUMINUM ALLOYS-INDUSTRIAL, DEFORMABLE, SINTERED AND LIGHT ALUMINUM ALLOYS

ALYUMINIYEVYYE SPLAVY-PROMYSHLENNYYE, SPECHENNYE I LITEYNYE ALYUMINIYEVYYE SPL

M., "METALLURGIYA", 1972, INTRODUCTION ONLY PP 11-24.

■  
FSTC-HT-23-0119-75

Krasnov, L.

Achievements of the CEMA Countries.

6 pp

EKONOMICHESKAYA GAZETA, Moscow, No 1, Jan 1974.

p 20.

JPRS 61307

Боннов, Н. И.

*Specialization and improvement of ophthalmologists in  
the USSR.*

ВЕСТНИК ОПТАЛМОЛОГИИ, МОСКВА, Vol 88, No 5, 1970,

PP 8-78

HTC 73-14272-08B

Krasnov, N. F.

Plans for Higher Education Discussed by Krasnov.  
10 pp

VESTNIK VYSSHEY SKHOLY, Moscow, No 9, Sept 1973,  
pp 3-8.

JPRS 60508

Krasnov, N.F.

AERODINAMIKA 1971, 630 pp

\*NTIS-TT-74-52006  
NASA TT F-770

KRASNOV, V. D.

Rational Production of Grain for Fodder Discussed,  
by V. D. Krasnov, 5 pp.

RUSSIAN, per. Znanosno Khorovayto, Moscow, No 2,  
Feb 1973, pp 6-7.

JPRS 58894

May 73

Krenov, Ye. V.

Upper Jurassic coral reefs of Sakhalin and the Hypothesis  
of drift of the Japanese Islands

DOUGLAS ABRAMOVITZ WALKER, EARTH SCIENCES, 1973,

pp. 659-661, vol. 209, no. 3

AGI

KRASNOVA N ~~POBY~~ RU

ADSORPTION AND ELECTROCHEMICAL PROPERTIES OF  
ALLOYS OF PALLADIUM-RUTHENIUM

ELEKTROKIMIYA 5/74 PP 855-859

FSTC-HT-23-0131-75

KRASNOVKII, A. A.  
//DOKLADY AKADEMII NAUK SSSR, BIOPHYSICS//  
--/12/1973, V0213, N0006,  
Sensitization of photoreduction of methyl  
viologen by inorganic semiconductors,  
pp 1431-1434, CB@@

Krasnovskii, A. A.

Reduction of cytochrome c in the presence of quinones;  
effects of light

BIKHIMYI AKADEMII NAUK SSSR, BIOKHEMIYA, vol. 212,  
no. 1, 1973, pp. 237-239

CB

Krasnovskii, A. A.

The abiogenic formation of porphyrin, chlorin, and bacteriochlorin

AKADEMIYA NAUK SSSR. DOKLADY, v. 202, 1972, pp. 221-224

NIC 73-12991-07D

NTIS NT2-26137

Krasovskiy, A. A.

*Photochemical redox reactions of Bacteriochlorophyll b  
of photosynthesizing bacteria Rhodospirillum rubrum.*  
DOKLADY AKADEMII NAUK SSSR, BIOCHEMISTRY, Vol. 211, No 4,  
April 1973, pp 981-984  
CB

Krasnoyarov, N. V.

State of Work on Fast Reactors in the USSR,  
12 pp.

CONFIDENTIAL USE ONLY

Same as above, Apr 73.

JPRS/T, 4589

Jul 73

Krasnozhen, D.E.

The Use of Trilon for Keeping the Inner Sur-  
face of Boiler Unit Tubes Clean.

STAL', 1973, No.9, pp.862-864.

BISI 12027

Jiri Kravsky

Changes in the regimes of confined Aquifers  
and the so called retardation.

Geologicky Pruzkum, Prague, No.2, pp.47-48,  
1967.

AMIS-TT 73-55,44

Apr 73

Lenza Consumer Services are Surveyed, by  
L. Arasnyanskiy, 11 pp.  
RUSSIAN, np. Komsomol'skaya Pravda, Moscow, 21,  
22, 23, 24, 25 Mar 1973.  
JPRS 58996

May 73

Krasnyanskiy, E.

Consumer Services in Penza Discussed.

7 pp

KOMSOBOL'SKAYA PRAVDA, Moscow, 17 May 1973, p 2.

JPRS 59342

Krasnyanskiy, E.

Rural Department Stores Reported Capable of  
Modest Accomplishments.

10 pp

KONSOMOL'SKAYA PRAVDA, Moscow, 2, 3, Oct 1973,

pp 2, 2.

JPRS 60650

*Krasnyĭ-Admont, L. V.*

*Investigation of a photometric method for determining  
the concentration of silver in polymer layers.*

*ZHURNAL NAUCHNOI I PRIKLADNOI FOTOGRAFIĬ I KINEMATOGRAFIĬ*

*Vol 17, No 1, 1972, pp 56-57*

*NTC 73-13991-14E*

Krasnykh, I. G.

Cage with a Variable Internal Volume for Hypokinesia.

3 pp

KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA.

MOSVOW, Vol 8, No 4, 1974, pp 73-74.

JPRS 63175

Krasnykh, I. G.

Cardiac deconditioning during prolonged hypodynamia  
VOENNO-MEDITSINSKIY zhurnal, no. 12, Dec. 1973,  
pp. 94-96  
NASA TT F 15,528

Krasnykh, I. G.

Motor-Evacuation Function of the Gastrointestinal  
Tract in Dogs During Prolonged Hydodynamics.  
8 pp

KOSMICHESKAYA BIOLOGIYA I MEDITSINA, Moscow,  
Vol 7, No 5, Sept-Oct 1973, pp 40-45.  
JPRS 60471

15-May-74

Uncl (CONF-700681-- , pp 24-26) Influence of cystamine on the functional state of the gastrointestinal tract of healthy and irradiated rats. KRASNYKH, I.G.; RAZGOVOROV, B.L.; TYUTIN, L.A. 1970. Translated from Materials of the first all union conference, pharmacology of antiradiation preparations, 2--5 June 1970, Moscow.

From 1. all-union conference on pharmacology of antiradiation preparations; Moscow, USSR (2 Jun 1970).

NSA

KRASOCHKIN, V.G.  
//TRUDY PO PRIKLADNOI BOTANIKE, GENETIKE I  
SELEKTSII//  
--/--/1959, V0032, N0003,  
Review of the Species of the Genus BETA, 47 pp  
pp 3-35, NTIS-TT-73-5201300

Krasotin, K.A.

Manufacture of Submerged-Entry Steel Casting  
Nozzles of Quartz.

OGNEUPORY, Vol.38, 1973, No.11, pp.7-12.

HB 9181

Krasovskii, A. A.

Solution of the Fokker-Planck-Kolmogorov Equation by a  
Series Method

DOKLAZY AKADEMII NAUK SSSR, SOVIET PHYSICS, vol. 205,  
no. 3, July, 1972, pp. 550-552

CB

Krasovskii, V. I.

*Optical method for the recording of acoustic and  
gravitational waves in the upper atmosphere*

DOKLADY AKADEMII NAUK SSSR, SOVIET PHYSICS, v. 213,  
no. 3, 1973, pp. 553-555

AIP

Krasovskiy, N. V.

Project of Wind Motor with Aerodynamic Transmission  
for capacities of 100 kw to 3000 kw

IEV. GID. TECH. NAUK, AFAD. NAUK SSSR (USSR).

no. 5, 1959, pp. 65-77

NASA TT F-15131

Krasovskiy, V.

Capital Investments and Construction Reserves  
Viewed.

15 pp

VOПРОSY EKONOMIKI, Moscow, No 8, 1973, pp 41-51.

JPRS 60263

Krasovskiy, V.

Certain Flaws Noted in New Book on Evaluating Capital Investments.

5 pp

VOPROSY EKONOMIKI, Moscow, No 12, 1973, pp 130-133.

JPRS 61189

Yrassilnikov, A.

Soviet Book Scores Chinese Efforts in Africa,  
5 pp.

FRANCE-EURAFRIQUE, Paris, No 242, pp 2-3.

JPRS 60348

Nov 73

Krassilnikov, N.A.

Engrafting of new virulence characters to  
nodule and some other bacteria.

MIKRO-BIOLOGIYA, Vol. 14, n. 4, 1945,  
p. 230-236, refs. omitted. CSIRO-Trans-11159  
NTC 73-11543-06M

Lodz Environmental Protection Measures Outlined  
by Ksawery Krassowski, 6 pp.

POLISH, per, Rada Narodowa Gospodarka-  
Administracja, Warsaw, No 2, 20 Jan 73, pp 20-  
21.

JPRS 59273

Jun 73

Krastyn', Ia.

I. I. Vatsiystis -- The 100th Anniversary of  
His Birth.

8 pp

KOMUNIST LATVIA, Riga, No 10, Oct 1973, pp 54-59.

JPRS 60743

Krasnyk, N. N.

*The migration of mercury contained in several Pesticides  
in Biological chains.*

GIGIENA I SANITARIYA, No 11, 1972, pp 61-64

HTC 73-14311-06P

Krasnyukov, A. F.

Investigation of the desulfurization and decalcification of sulfurous petroleum coke.

PROBLEMY PERERABOTKE VYSOKOSERNISTYKH NEFTKI.  
OSTATKOVAYA KOMPONENTAYA PO PERERABOTKE VYSOKO-  
SERNISTOY NEFTKI, P. 119-126, 1966.  
MFC 73-10757-21b

may 73

Krasnyukov, A. F.

On the application of electrocalciners for the  
desulfurization of petroleum cokes.

PROBLEMY PERERABOTKI VYSOKOSERNISTYKH NEFTEI.  
OSTRALEVAYA KONFERENTSIYA PO PERERABOTKE VYSOKO-  
SERNISTYKH NEFTEI. p. 137-138, 1966.  
MFC 73-10758-21D

may 73

Traszewski, Jerzy

Soviet Decision on Solzhenitsyn Ends Provoca-  
tions in West, 6 pp.

WYBRANA L. W., Warsaw, 17 Feb 74, pp 3, 4.

1000 61474

see 74

KRAT, V. A.  
//DOKLADY AKADEMII NAUK SSSR//  
--/--/1974. V0215. N0002  
On the gravitational constant  
pp 305-306 APL T-2867##

KRAT, V. A.  
//DOKLADY AKADEMII NAUK SSSR (ASTRONOMIYA)//  
--/--/1974, VC215, N0002,  
On the Gravitational Constant,  
pp 305-306, IMAAC-TC-204309

Krat, V. A.

Observations of the Sun Outside the Atmosphere.

14 pp

PRIRODA, Moscow, No 5, 1974, pp 35-41.

JPRS 62677

*Kratky, B.*

*Polarographic determination of isophthalic acid in  
unsaturated polyesters.*

*CHEMICKY PRUMYSL, Vol 21, No 7, 1971, pp 340-344*

*NTC 78-14498-07C*

Kratochvil, P.

Defects in welds made by mechanized methods of arc  
welding

ZVARNIK, v. 21, n. 9, 1972, p. 275-281

VER VR/105/72

Kratsch, Ottomar

Criteria for Improved Investment Planning  
Sought, 24 pp.

WIRTSCHAFTSWISSENSCHAFT, East Berlin, Dec 73,  
pp 1761-1780.

JPRS 61298

Mar 74

Specific Features of Pre-Cambrian Magnetism,  
by I. O. Kravtsov, 5 pp,  
RUSSIAN, per, Vestnik Akademii Nauk SSSR, Moscow,  
No 4, Apr 1973, pp 100-103,  
JPRS 5921A

June 73

KRATZ, BERNHARD

//VOM WASSER//

--/--/----,V0017,N----, pp 0083-0088

Experiences with Effluent-Acid

Neutralization, *11/10*

●ACSI-K-5240 *11/10*

KRAZ, HEINRICH

//RESEARCH//

--/04/1973, Volume, 10004,

Fatigue Life of Gun Barrels, 11 pp.

pp 148-151, DTIC-NT-83-202-74

DISTRIBUTION LIMITED TO US GOVT AGENCIES

KRAUKLIS, A.

RU

EXPERIENCED GAINED IN LARGE-SCALE COMBINED GE  
OBOTANICAL AND LANDSCAPE MAPPING

KRUPNOMASSHTABNOYE KARTOGRAF. RASTITEL. (ONNAUK  
A) NOVOSIB. 1970 26-55

FSTC-HT-23-1298-73

Kraus, H.

The daily course of energy within the air layer  
near the ground

ARCHIV FÜR METEOROLOGIE, GEOPHYSIK UND KLIMATOLOGIE,  
Series A, 1963, pp. 491-515

HTC 73-21725-04B

HTIS W72-32604

Development of North Bohemian Kraj Discussed,  
by Jaroslav Kraus, 10 pp.

GOVERNMENT USE ONLY

CZECH, per, Planovane Hospodarstvi, Prague,  
No 4, Apr 73, pp 44-51.

JPRS/L 4538

KRAUS, K.

//ZEITSCHRIFT FÜR VERMESSUNGSWESEN//

--/--/1974, V--11, N0005,

Investigation on the Accuracy of Interpolation  
by Least Squares

pp 198-205, DMAAC-~~25~~ J-~~1111111111~~

TC-2057

KRAUS, K.  
//BILDMESSUNG UND LUFTBILDWESEN//  
--/--/1972,V0040,N0001,  
Least-Squares Interpolation in Photogrammetry  
pp 7-12, \*DMAAC-11 Jul 7488

KRAB. K.

//ZEITSCHRIFT FÜR VERMESSUNGSWESEN//

--/--/1971, V0096, N0006

Automatic computation of digital contour lines

pp 233-23, BMAG-TC-20744

KRAUS, K.

//ZEITSCHRIFT FÜR VERMESSUNGSWESEN//

--/--/1970, W1095, H0009

# Least squares interpolation in photogrammetry

PP 387-390 IN/AC-TC-2033 ##

Kranec, A.

*The importance of colloids and trace elements in catalysis.*  
WIADOMOSCI CHEMICZNE, Vol 8, 1964, pp 374-381

NYC 78-28208-07D

Krause, Hans

Problems in Energy and Technology for 1974  
Discussed, 18 pp.  
ENERGIETECHNIK, Leipzig, Jan 74, pp 1-10.  
JPRS 61812

Jan 74

KRAUSE H

GE

BACTERIOLOGICAL INSPECTION OF DRINKING WATER

*cc. supplied  
8 pp*

TRUPPENPRAXIS 1972 NO 12 PP 917-920

FSTC-HT-23-1431-73

Krause, H. R.

*On a combined method for the enrichment and isolation  
of truly dissolved organic phosphorus components from  
natural water.*

INTERNATIONALE VEREINIGUNG FÜR THEORETISCHE UND  
ANGEWANDTE LIMNOLOGIE, MITTEILUNGEN, Vol 14, 1968,

pp 94-101

NTC 73-13368-08H

Krause, K.

The model of the static and dynamic arc.

ELECTROTECHNISCHE ZEITSCHRIFT A, Vol 93, No 7, July 1972

pp 421-423.

C. E. Trans 6234

A South African Jew Speaks Out, by Otto Krause,  
6 pp.  
AFRIKAANS, np, Rapport, Johannesburg, 6 May 73,  
pp 15, 22.  
JPRS 59319

Jun 73

Krause, Otto

Verligte Aksie Is a Nonpartisan Movement, 5 pp.  
RAPPORT, Johannesburg. 15 Jul 73, p 17,  
JPRS 60330

Nov 73

Krause, Otto

Business Institute at Variance With Govern-  
ment Economic Aspects, 5 pp.  
RAPPORT, Johannesburg, 29 Jul 73, p 19.  
JPNS 60196

Oct 73

Krause, Otto

Situation of Afrikaners Residing in Rhodesia.

5 PP

~~HARPER~~, Johannesburg, 16 Sept 1973. p 17.

JPRS 60594

Krause, Otto

Failures and Remedies of Foreign Policies  
Discussed, 5 pp.

REPORT, Johannesburg, 23 Sep 73, p 17.

JPRS 60904

Jan 74

Kraush, L. Ya.

Photographic Products 137 pp

FOTOGRAFICHESKIY MATERIALY 1971

ESTC-HT-23-412-73