

The Photochemical and Spectral Properties of
Bacterioviridin of Green Sulfur Bacteria, by
A. A. Krasnovskiy, E. V. Pakshina, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 4,
1959, pp 913-.

Amer Inst of Biol Sci

Sci
Feb 60

107778

The Light Reactivation of Plant Tissue Cytochrome
Oxidase Activity in the Presence and Absence of
Chlorophyll, by N. M. Sisakyan, A. A. Krasnovskiy,
E. S. Mikhailova, G. P. Brin, 5 pp.

RUSSIAN, per, Biokhimiya, Vol XXIV, No 1, 1959,
pp 3-8.

CB

Oct 59

99, 233

Effect of acetone on the Photochemical Properties
of Chlorophyll, by A. A. Krasnovskiy, N. N.
Brezina, E. V. Pakshina, 26 pp.

RUSSIAN, ser., Biokhimiya, Vol. XXV, 1950,
pp 288-293.

AEC 22 UGEL-Trans-562
I

Sci - Chem
9 Jan 61
List Ac

135, 533

Fluorescence Spectra of Photoreduced Forms of
Chlorophyll, Its Derivatives and Analogues, by
Iu. E. Krotchin, A. A. Krasnovskiy, 9 pp.

RUSSIAN, per, Biofizika, Vol VI, No 4, 1961.

Elsevier Pub. Co.

Sci
Jul 62

205,305

Spectral and Photochemical Properties of Protochlo-
rophyll Pigments in Model Systems, by A. A.
Krasnovskiy and M. I. Rystrova, p. 6

RUSSIAN, per, Biokhimiya, Vol XIVII, No 5, Sep-Oct
1962, pp. 958 - 966

CB

340, 385

Sci

Aug 63

A Study of Chlorophyll Photoreduction in the ~~Rxx~~
Presence of Electron Acceptors, by A. A. Krasnovskiy,
N. N. Drozdova, 10 pp.

RUSSIAN, per, Biokhim, Vol XXVI, No 5, 1961,
pp 859-871.

CB

Sci

204,330

Jul 62

Electron Paramagnetic Resonance Spectra Observed
When Leaves of Plants Are Illuminated, and the
Photoreduction Reactions of Chlorophyll and Its
Analogues, by N. M. Budnov, A. A. Krasnoveskiy,
A. V. Umirikhina, V. R. Tsepalov, V. Ya.
Shlyapintokh, 19 pp.

RUSSIAN, per, Biofizika, Vol V, 1960, pp 121-126.

AEC UCRL-Trans -560

Sci - Phys
9 Jan 61

135, 540

USSR/Sci

Oxidation -Reduction Reactions Photosensitized by
Chlorophyll and Magnesium Phthalocyanin, and Proceeding
with an Increase in Free Energy of the System, by A.A.
Krasnovskiy
RUSSIAN, per, Reports of the Academy of Sciences, Vol. 51,
1948.

AEC Tr

cts hav 49 (149)

P 6.116

KRASNOVSKII, A. A.
GUREVICH, T. N.

Photocatalytic Action of Some Metal Oxides.

DOKLADY AKADEMII NAUK SSSR, vol 75, 1950, No 5,
pp 715-8; 2300 words.

Brutcher No 2791, \$6. ✓

A-3793

Reversible Photoreduction of Chlorophyll, and
Sensitized Reactions in Sugar Beet Leaf Homogenates.
by L. M. Vorob'yeva, A. A. Krasnovskiy, 11 pp.

RUSSIAN, per Biokhim, Vol XXIII, No 5, 1958,
pp 760-771

Consultants Bureau

Sci - Biol

Apr 59

86,035-

Action of Heavy Water on the Reaction of
Photoreduction of Chlorophyll and the Photochemical
Activity of the Substance of Green Leaves, by
A. A. Krasnovskiy, G. P. Breen, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol XCVI, 1954, pp 1025-1028.

SLA R-1311
AEC Tr 2456
RT 3909 34,569

Scientific - Chemistry
Biology May 56 CTS/DEX

Effect of Ultra-Violet Rays on Photo-Chemical
Activity of Chloroplasts, by I. V. Vereshchinskii,
A. A. Krasnovskiy, 17 pp.

RUSSIAN, per, Biokhimiya, Vol XVI, No 6, 1951,
pp 621-626.

Sci Tr Center RI-2147

Scientific - Chemistry
Apr 55 CTS

22,804

A Study of the Decoloration of Methylene Blue Under the Influence of Roentgen Rays, by I. L. Shekhtman, A.A. Krasnovskii, and I. V. Vereschinskii.

Full translation.

RUSSIAN, pur, Dok Akad Nauk SSSR, Vol LXIV, No 4,
pp 767-779, 1950.

ABC Tr 1215

Scientific - Chemistry

A 6117

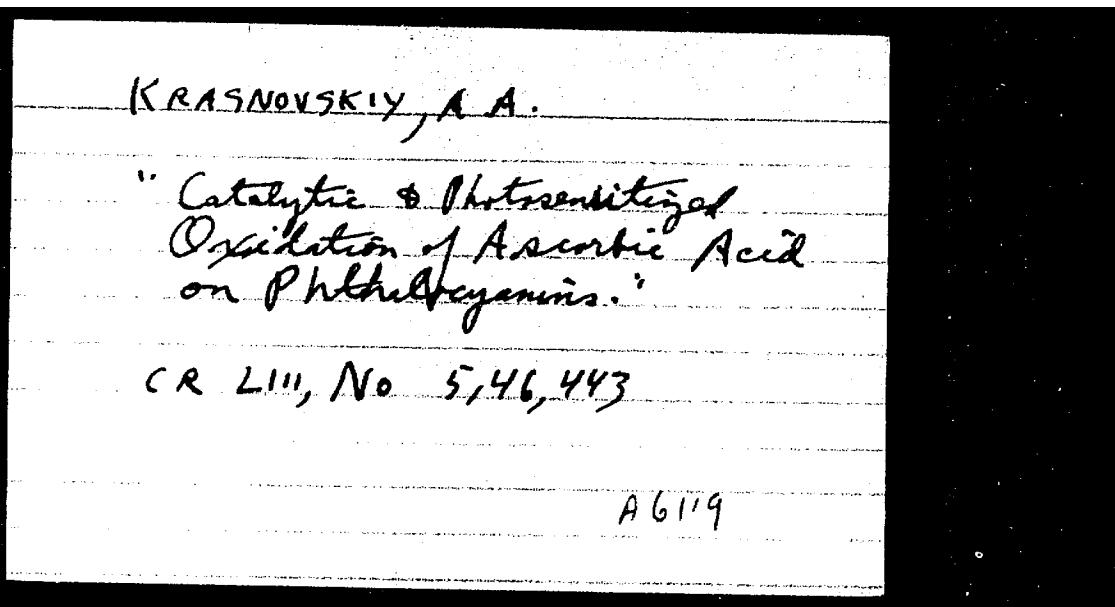
KRASNOVSKIY, A. A.

Desorption of Gases From Wetted Powders, A. A.
Krasnovskii and T. N. Gurevich, Molloid Zhur,
USSR, Vol 11, No 3, 172 - 175, 1949. C.A. 42,
7289h (1949). Approx 1825 words; 2 tables,
1 graph Price \$5.75 (\$1.75)

Assoc Tech Services
New Jersey

RJ-1

46118



Investigation of the Intermediate Stages
of Formation of Chlorophyll in Etiolated
Leaves by the Fluorescence Spectrum, by
F. F. Litvin and A. A. Krasnovskiy, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No
1, 1957, pp ~~105~~. 106 -.

Consultants Bureau

Sci - Chem

Aug 58

73. 668

Asymmetry Stability of Linear Automatic Control Systems,
by A. A. Krasovskiy, Izdat. (Moscow)

RUSSTAN, per, Iz Ak Nauk SSSR, Otdel Tekhn Nauk, Tekhn
Kibernetika, No 5, 1963, pp 19-26.

JPRS 22648

Sci
Jan 82

246,889

V
Influence of Oxygen on the Absorption Spectrum and
Fluorescence of Chlorophyll Solutions, by V. R.
EVSTIGNEYEV, V. A. GAVRILOVA, A. A. KRAZNOVSKIY,
5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXVI,
No 6, 1949, pp 1133-1136.

36,104
Sci Tr Center RT-3706

A&E TR 2156

Scientific - Chemistry

Jun 56/dex

Different States of Chlorophyll in Leaves, by A. A.
Krasnovskiy, L. M. Kosobutskaya, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCI,
No 2, 1953, pp 343-346.

36,110
Sci Tr Center RT-3722

Scientific - Chemistry

Jun 56/dex

AED-2156
R
SZA 1292

The Activating Influence of Bases on the Reversible
Photochemical Reduction of Chlorophyll ~~ИЗМЕНЕНИЯ~~
~~ИЗМЕНЕНИЯ~~ and Pheophytin, by A. A. Krasnovskiy,
G. P. Srin, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXIX,
No 3, 1953, pp 527-530.

36,109
Sci Tr Center RP-3713

Scientific - Chemistry

AEC - 2156

Jun 56/dex

SLA R-1270

Influence of Foreign Molecules on the Absorption Spectrum and Fluorescence of Magnesium Phthalocyanine and Chlorophyll in Solution, by E. B. Evstigneyev, V. A. Gavrilova, A. A. Krasnovskiy, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol IXX, No 2, 1950, pp 261-264.

36,103
Sci Tr Center RT-3707

AETC - TR 2156

Scientific - Chemistry

Jun 56/dex

oxidation
A Study of Photodissociation Sensitized by Chlorophyll and
Pheophytin, by G. P. Brin, A. A. Krasnovsky, 11 pp.

RUSSIAN, per, Biokhim, Vol XXII, No 5, 1957, pp 776-
788.

Consultants Bureau

Sci - Med

Jul 58

Participation of Bacteriochlorophyll and
Chlorophyll in Reactions of Photochemical Transfer
of Hydrogen in Solutions, by A. A. Krasnovskiy,
K. K. Voinovskaya, 10 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXVII,
No 1, 1952, pp 109-112.

JLA R-1279
Sci Trans Center
MM-1672

11 811

US-4 US-5 US-8

KRASNOVSKII A. A., DROZDOVA N. N., PAKSHINA E. V.

Effect of carotene on the photochemical properties of chlorophyll

* Biokhimiya, 25, 288-295 (1960)
UCRL-Trans-562. \$ 4.80 (ph), \$ 2.70 (mf) (US-4 US-5) -
English
~~nic o. English~~

Reversible Photochemical Reduction of Chlorophyll and
Its Analogues and Derivatives, by A. A. Krasnovskiy,
13 pp.

RUSSIAN, per, Uspekhi Khim, No 6, 1960, pp 736-759.

Cleaver-Hume Press

Sci

Description of Gases From Wetted Powders, by
A. A. Krasnovskiy, T. N. Guravich.

RUSSIAN, bimonthly, Kolloid Zhur, Vol XI, No 3,
1949, USSR, pp 172-175.

Assoc Tech Sv NJ-1

Set - Chemistry \$5.75 (\$1.75)

Aug 54

17,123

Active and Inactive Forms of Protochlorophyll,
Chlorophyll and Bacteriochlorophyll in Photosynthesizing
Organisms, by A. A. Krasnovskiy, L. M. Kosobutskaya,
K. K. Voinovskaya, 5 pp.

RUSSIAN, ~~ABR~~ per; Dok Ak Nauk ~~ABR~~ SSSR, Vol XCII,
No 6, 1953, pp 1201-1204.

Sci Tr Center 37,177
RT - 3723

Sci - Chemistry

S A R 1277

Aug 1956

Electron Spin Resonance Spectra Observed on
Illumination of Plant Leaves and in the Photo-
Reduction of Chlorophyll and Its Analogues, by
N. N. Dubinov, A. A. Krasnovskiy, A. V. Umrikhina,
V. F. Tsepelov, V. Ya. Shlyapintokh, 6 pp.
RUSSIAN, per, Biofiz, Vol V, No 2, 1960, pp 121-126.

PP

Sci
Oct 60

131,234

V
Preparations of Phycoerythrin From Red Algae and Its Spectroscopic and Photochemical Properties, by A. A. Krasnovskiy, et al, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXXII, No 6, 1952, pp 947-950. (A 9257067)

Natl. Res Lib TT.584
Sci Tr Center
RT - 3717

Sci - Chemistry

37178

Aug 1956

S2 A 12-60

Effect of the Nature of the Solvent on the
Reaction of Photochemical Reduction of Chlorophyll,
Riboflavin and Other Dyes by Organic Acids, by
A. A. Krasnovakii, V. A. Gavrilova, 7 pp.
UNCLASSIFIED

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXI,
1951, p 1105:

AEC Tr 2028

SRA-R-1256

3068

Scientific - Chemistry

Jun 53 CTS/DEX

Spectral Study of the State of Chlorophyll Upon Its
Formation in Plants and in Colloidal Solutions of the
Substances From Etiolated Leaves, by A. A. Krasnovskii
L. M. Kosobutskaya, 6 pp. UNCLASSIFIED

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXV,
1952, pp 177-180.

Scientific - Chemistry

+ RT-3720
ABC Tr 2040
SAR R 126
Jun 53 CTS/DESK

3059

Quenching of Fluorescence of Magnesium Phthalocyanine
and Chlorophyll ~~MAXIMUM~~ by Foreign Molecules, by
V. B. Evstigneyev, A. A. Krasnovskiy, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol IX,
No 4, 1948, pp 623-626.

36,102
Sci Tr Center RT-3705

AEC TR 2156

Scientific - Chemistry

Jun 56/dex

High Grade Titanium Pigments. Z. I. ~~Zn~~ Behavior
of ~~TiO₂~~ TiO₂ in Paint Films, by A. A. Krusnovskiy,
V. S. Kisilev, 10 pp.

RUSSIAN, per, Prom Organ Khim, Vol VII, No 4-5,
1940, pp 221-223.

Sci Tr Center
RT-1373

Scientific - Chemistry

18, 911

The Nature of the Native State of Bacteriochlorophyll
in Relation to the Spectral Properties of its
Colloidal Solutions in the Solid State, by A. A.
Krasnovskii, K. K. Voinovskaya, L. M. Kosobutskaya,
10 pp. UNCLASSIFIED

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXV
1952, pp 389-392.

JKA R-1269
AEC Tr 2946

3073

Scientific - Chemistry Jun 53 CTS/DEX

Reversible Photochemical Reduction and Oxidation of
Bacteriochlorophyll and Bacteriopheophytin, by
A. A. Krasnovskii, K. K. Voinovskaya, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XXCI, 1951,
pp 879-882.

SLA Tr R-1255

Sci

Jun 58

65,824

Investigating the State and Conversions of Pigments
in Purple and Green Photosynthesizing Bacteria, by
Yu. Ye. Yerokhin, A. A. Krasnovskiy, 19 pp.

RUSSIAN, per, Biofizika, Vol VIII, No 4, 1963,
pp 446-456. 9689812

FID-TI-63-867

Sci - Biol & Med Sci
Jan 64

246, 403

The Reversible Photochemical Reduction of Porphyrin
to Chlorin and Bacteriochlorin, by A. A. Krasnovskii,
K. K. Voinovskaya, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVI, 1954,
pp 1209-1212.

SLA Tr R-1313

Sc1

Jun 58

65,825

Participation of Pigments in Photosynthetic Reactions
of Plants, by A. A. Krasnovskii, 16 pp.

IZ

RUSSIAN, per, ~~EM~~ Ak Nauk SSSR, No 2, 1955,
pp 122-132.

SLA Tr R-1358

Sci

Jun 58

65,826

Storage of Light Energy by Photochemical Reactions
of Chlorophyll and its Analogs, by A. A. Krasnovskii,
26-pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXX, 1956,
pp 968-985.

SIA Tr R-1370

Sci

Jun 58

65, 828

The Photochemical Reaction of Chlorophyll With
Cytochrome, by A. A. Krasnovskii, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIII, 1955,
pp 283, 286.

SLA Tr R-1332

Sci

Jun 58

65,827

Formation of Active Reducing Compounds Surviving
the Period of Illumination in Colloidal Solutions
of the Green Substances of Leaves, by A. A.
Krasnovski, L. M. Kosobutskaya, 9 pp.

UNCLASSIFIED

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
LXXXIII, 1952, pp 761-764.

AEC Tr 2034

SLA 1057

3065

Scientific - Chemistry Jun 53 CTS/DEX

A Study of the ~~Krasnovskii~~ Products of Reduction of
Chlorophyll, Its Derivatives and Analogues by the
Reaction of Timiryazev, by L. M. Kosobutskaya,
& A. A. Krasnovskiy.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXIV,
No 1, 1950, pp 103 - 106.

1022
AEC Tr ~~1022~~

Scientific - Chemistry AEC/UCR Br 72

A 5421

Dec 1951 CTS

The Photochemical Properties of ~~the~~ Protochlorophyll,
by A. A. Krasnovskiy, K. K. ~~V~~ Voynovskaya,

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXVI, No
4, 1949, pp 663 - 666.

AEC Tr 1028

Scientific - Chemistry

ABC/URH/g

Dec 1951 CTS

A 6121

Preparations of Physoerythrin From Red Algae and Its
Spectroscopic and Photochemical Properties, by
A. A. Krasnovskiy, et al, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXXII, No 6,
1952, pp 947-950.

Sci Mus Sub 56/1355
Natl Res Lib TT.584
Sci Tr Center
RT - 3717

Sci - Chemistry

Aug 1956

37178

Complexometric Determination of Calcium and
Magnesium Oxides in Vertically Drawn Glass, by
O. V. Krasnovskiy, E. P. Bil'tyunkova, et al,
4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVI, No 4,
1959 , pp 22-24.

CB

Sci
Sep 62

210,393

Reversible Appearance of Absorption Bands in
the Red and Near-Infrared Zones of the Spectrum
During Photoreduction of Chlorophyll, Proto-
chlorophyll and their Analogs, by A. A. Krasnovsky,
K. K. Voynovskaya, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CKII,
No 5, pp 911-914.

(1957)

53, 987

Consultants Bureau

S&A R-1354

PRB No 41

Sci - Chem; Biol

Dec 57

Transformation of a Photochemically Active Form
of Chlorophyll in Sugar Beet Leaves, by L. N.
Borchiiova, A. A. Krasnovsky, 10 pp.

Pull tr

RUSIAN, vino per, Biokhimiya, Vol XXI, No 1,
Jan/Feb 1956, pp 125-135.

Consultants Bureau

Sci - Biology
Dec 56 CBS

42, 157

Krasnovskiy, A. A., Yerokhin, Yu. Ye., and
Fedorovich, I. B.
FLUORESCENCE IN GREEN PHOTOSYNTHESIZING
BACTERIA AND THE STATE OF BACTERIOVIRIDIN
IN THEM. [1960] [5]p. 3 refs.
Order from LC or SLA mi\$1.80, ph\$1.80 61-10351

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1960,
v. 134 [no. 5] p. 1232-1235.

61-10351

1. Plant pigments--Properties
2. Bacteria--Luminescence
3. Photosynthesis--Analysis
4. Title: Bacterioviridin

I. Krasnovskiy, A. A.
II. Yerokhin, Yu. Ye.
III. Fedorovich, I. B.

Office of Technical Services

(Biological Sciences--Microbiology, TT, v. 5, no. 5)

TT-65-12946

Field 6A

Krasnovskii, A. A.; Drozdova, N. N.
REVERSIBLE PHOTOCHEMICAL OXIDATION AND REDUCTION OF CHLOROPHYLL, BACTERIOCHLOROPHYLL AND BACTERIOVIRIDIN IN A VISCOUS MEDIUM; DIFFERENTIAL ABSORPTION SPECTRA OF INTERMEDIATE FORMS. 6p, 10 refs.
Order from SLA: \$1.10 as TT-65-12946

Trans. of Akademiya Nauk SSSR. Doklady, v158 n3 p730-3
1964.

I. Krasnovskii, A. A.
II. Drozdova, N. N.
III. Title: Differential ...

MR 647

Investigation of the Lower Ionosphere by the
Impedance Low Frequency Radiosonde Method,
by P. E. Krasnuchkin, N. L. Koleanikov.
RUSSIAN, par, Geomagnetizm i Aeronomiya, Vol V,
No 1, 1965, pp 55-69.
NASA TT F-9666

Sci-ES/NK A
May 65

A Certain Property of Gyroscopic Stability of
a Controlled Conservative Mechanical System,
by N. N. Krasovskiy.
ROSSIA, per, Iz Akademii SSSR, Tekhnika, 71
No 5, 1964, pp 156-164.
#1404 TT P-3324

Sci-Begr
App 63

Uniform Asymptotic Stability of Systems of
Differential Equations With a Small Parameter
in the Derivative Terms, by A. I. Klimushchev,
N. N. Krasovskiy, 15 pp.

RUSSIAN, per, Prik Matemat i Mekh, Vol XXV, No 4,
1961.

Pergamon Press

Sci
Jul 64

263,682

On Mean-Square Optimum Stabilization at Damped
Random Perturbations, by N. N. Krasovskiy, 16 pp.

RUSSIAN, per, Prik Matemat i Mekh, Vol XXV, No 5,
1961.

Pergamon Press

Sci
jul 64

263,492

Analytical Design of Controllers in Stochastic
Systems With Velocity-Limited Controlling Action,
by N. S. Krasovskiy, E. A. Lidskiy, 17 pp.

RUSSIAN, per, Prik Matemat i Mekh, Vol XXV, No 3,
1961.

Pergamon Press

Sci
Jul 64

~~263,546~~ - 263,647

2

Krasovskii, V. I., ed.

SPECTRAL ELECTROPHOTOMETRICAL AND RADAR RESEARCHES OF AURORAE AND AIRGLOW
(Spektral'nye Elektrofotometricheskie i Radiolokatsionnye issledovaniya Polaryarnykh Sivani i Svecheniya Nochnogo Neba). Apr 62, 36p. 68 refs.
NASA Technical trans. F-76; AD-274 324.
Order from OTS \$1.00

62-11653

Trans. of [Polaryarnye Sivani i Svechenie Nochnogo Neba: Sbornik Statei] (USSR) 1959, no. 1.
Other translations are available from LC or SLA mi-\$3.90, ph\$10.80 as 59-22584, AmMetSoc-T-RC-14, July 59 [64]p. and mi\$4.50, ph\$12.30 as 60-15674, MCL-243 Oct 59 [78]p.

DESCRIPTORS: *Aurorae, *Spectrographic analysis, Measurements, Spectrophotometers, Hydrogen, Radio signals, Reflection, *Sky brightness.
(Astronomy--Astrophysics, TT, v. 8, no. 9) (over)

62-11653

- I. Title: Airglow
- I. Krasovskii, V. I., ed.
- II. NASA TT-F-76
- III. National Aeronautics and Space Administration, Washington, D. C.
- IV. Royer and Roger, Inc., Washington, D. C.
- V. AD-274 324 \$4.60

62-11653

Office of Technical Services

Some Results of IGY and IGC Research on the Aurora
and Night Glow, by V. I. Krasovskiy, 15 pp.

RUSSEAN, per, Usopekh Fiz Nauk, Vol LXXV, No 3-4,
1961, pp 501-526.

AIP
Sov Phys - Usopekh
Vol IV, No 6

Sci
Aug 62

206,325

Reactivity Power Effects and Reactor Safety,
by N. V. Krasnoyarov, 12 pp.

RUSSIAN, paper, Symposium on Reactor Safety,
Vienna, 14-18 May 1962, # 24-24/81. 9693560

7066952

AEC Tr-5223

Sci - Phys
Oct 62

212, 683

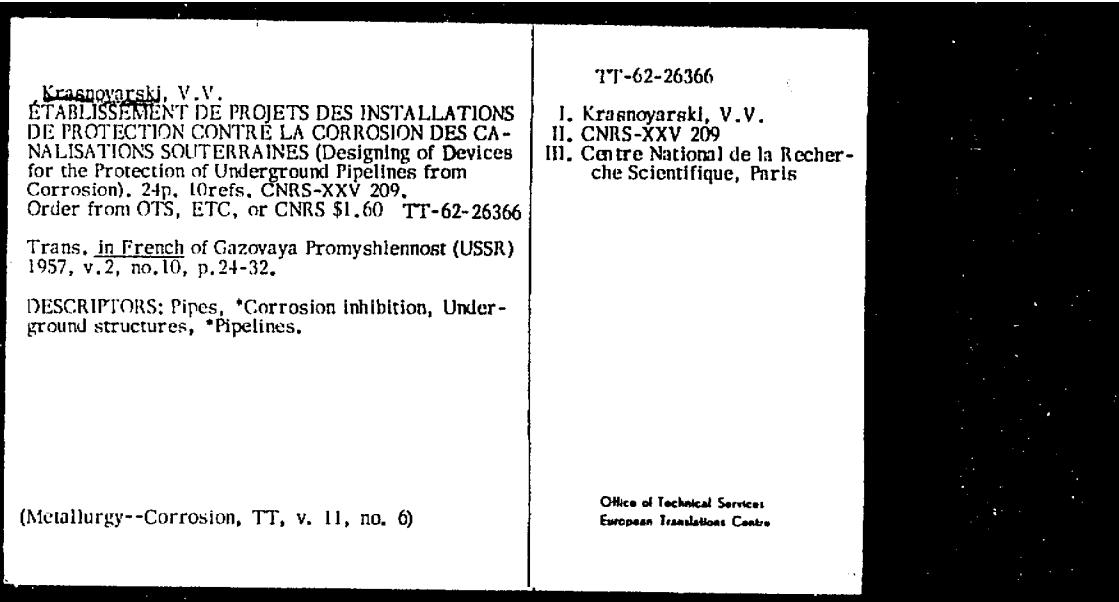
Industrial Development Problems of Krasnoyarskiy
Kray, book by S. Levchenko, A. Zubkov, B.
Gorizontov, Krasnoyarsk.

RUSSIAN, bk, 1958, pp. 115-138.

FID/Transportation Communications,
and Electric Power in the USSR,
No 19.

94, 309

USSR
Econ
Aug 59



Operation of Holding Furnaces With Injection
Burners and Low-Pressure Burners, by D. E.
Krasnozhen, 3 pp.

RUSSIAN, per, Metallurg, No 9, 1958, pp 23-25.

Consultants Bureau

Sci - Min/Met

Jun 59

88,253

Measurement of the Average Number of Neutrons Emitted
in the Fission of Some Uranium and Plutonium Isotopes,
by V. I. Kalashnikova, A. V. Krasnushkin, V. I. Lebedev,
L. A. Mikayelian, M. I. Pevzner, P. Y. Spivak, V. P.
Zakharova, 13 pp.

Full translation.

RUSSIAN, bk, Conference of the Acad of Sci of the
USSR on the Peaceful Uses of Atomic Energy, 1-5 Jul
1955, Session of the Div of Physico-Mathematical
Sciences,

35,401

~~Consultants Bureau~~

GPO

~~259 West 45th St,~~

~~New York 11, N.Y.~~

Sci - Nuclear Physics *87 rpts for \$350.00

Methods of Combating Icing on Overhead Lines, by
N. Krasnushkin, K. Smirnov.

UNKNOWN, 1935 (?), pp 15-61.

6

NLL M. 403

Sci

Apr 62

The Influence of the Sphericity of the Earth on
RLS Radiowave Propagation, by V. Ye. Krasnushkin,
9 pp.
RUDSLAN, ser. Radiotekhnika i Elektronika, no 2,
1963, pp 340-344.
JPLN 46273

Sci-Tech Ingr
Sep 63

36,645

V. Ye. Krasnushkin

The Daily and Seasonal Variations in the Distant
Field of Long Radio Waves, by P. E. Krasnushkin,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4, 1961,
pp 783-786.

AIP
Sov Phys - Dok
Vol VI, No 10

Sci

190, 816

Apr 62

The Boundary-Value Problem of the Propagation
of Electromagnetic Waves In a Spherically
Stratified Anisotropic Dissipative Medium,
by P. E. Krasnushkin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII,
No 4, 1961, pp 813-816.

AIP
Sov Phys - Dok
Vol VI, No 6

Sci

904
182, 674

Jan 62

The Propagation of Long and Ultra-Long Radio
Waves about the Earth in the Lower (C,D, and E)
Layers of the Ionosphere in the Light of
Information Theory, by P. E. Krasnushkin,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
~~Xxxvii~~ No 1, 1961, pp 67-.

AIP
Sov Phys - Dok
Vol VI, No 7

864

182, ~~b62~~

Sci

x Feb 62

Solution of the Boundary Problem of Radiowave
Propagation Around the Earth With Allowance For
The Basic Geophysical Factors, by P. E. Krasnushkin,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII,
No 5, 1961, pp 1055-1058.

NASA TT P-8059

170, 195

Sci
Oct 61
List 2
US GOV'T ONLY

(DC-6964)

ON THE THEORY OF TERRESTRIAL ATMOSPHERICS, BY
P. YE. KRASNUSHKIN, 8 PP.

RUSSIAN, PER, DOK AK ANAUK SSSR, VOL CXLIV,
NO 2, 11 MAY 1962, PP 334-337.

JPRS 14851

SCI - GEOPHYS
AUG 62

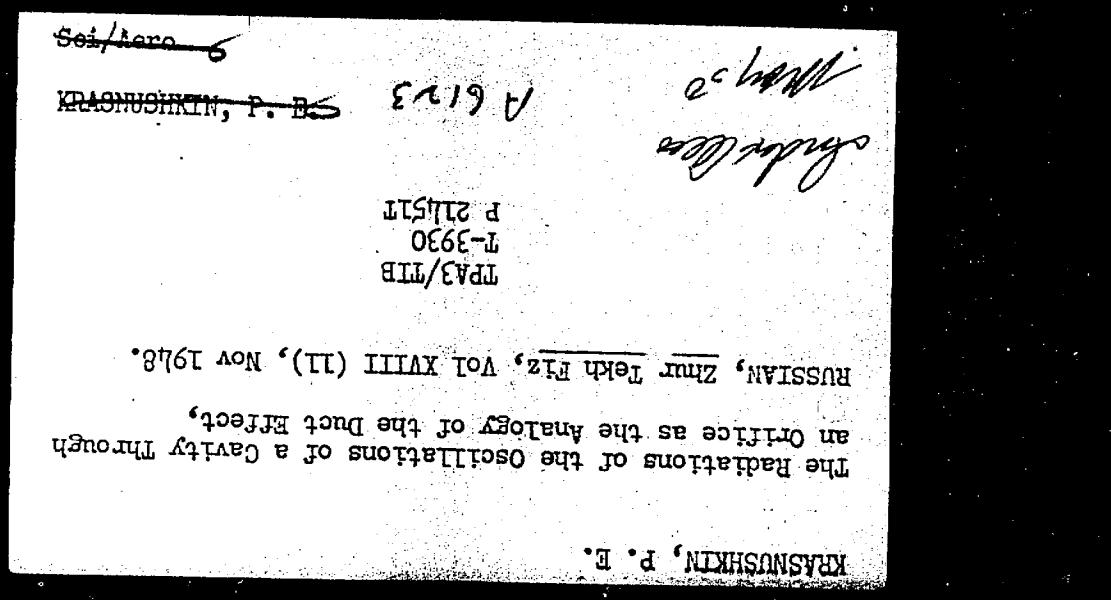
207,148

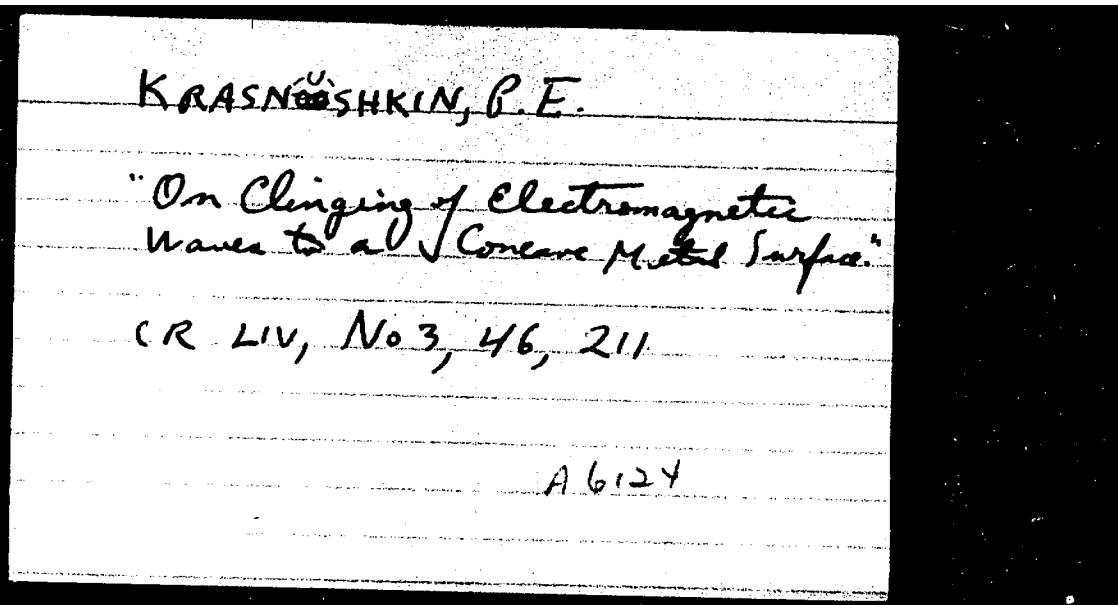
Theory of Propagation of Very Long Waves,
by P. Ye. Krasnushkin, N. A. Yablochkin, 105pp. 105
RUSSIAN, bk, Teoriya Rasprostraneniya
Sverkhdlinnikh Voln, 1963, pp 1-94.
FTD MT65-397

P. Ye. Krasnushkin

~~Elect~~ Physics
May 67

324,900





DEVELOPMENT OF THE BASIC GENERAL INTELLIGENCE COLLECTING
THE KMT (1950) PATTERN OF THE CC COUNCIL BY C. I. A.
RECOMMENDED, 10-1974.

ARMED FORCES INFORMATION CENTER, FORT GEORGE GARDNER, MD 20336
1963, PP 1-7.

21003

SEARCH

SCANNED

SEP 63

319-809

(NY-3000)

Status and Prospects of Development of the
Basic Chemical Industry of the USSR,
by V. V. Krasnoshkin, 13 pp.

RUSSIAN, per, Zhur Vses Khim Obshch
imeni D. I. Mendeleyeva, No 1, 1962,
pp 2-9.

JPRS 14024

USSR
Econ
Sci - Chem
Jun 62

199, 361

Synthesis of Aliphatic Amino Acids from Thiophene Derivatives. VII. Preparation of Some Higher α -Amino Acids From 2-Phenyl-4(Phenylidene)-5-Oxazolones, by B. P. Fabrichnyi, Ye. A. Krasnyanskaya, et al., 5 pp.

RUSSIAN, per, Zbir Obshch Khim, Vol XXXIII,
No 8, 1963, pp 2697-2701.

CB

Sci
Aug 64

260,802
263,807

V
Dienes Obtained by Dehydration of 3,4-Dimethyl-
hexanediol-3,4 (Pinacol of Methyl Ethyl Ketone),
by I. V. Gostunakaya, E. A. Krasnyanskaya, B. A.
Kazansky, 4 pp.

RUSSIAN, no par, Zhur Obshch Khim, Vol XXV,
No 8, Aug 1955, pp 1448-1452. CIA C 42157

Consultants Bureau

33, 113

Sci - Chemistry

Jun 1956/Dex

Heterochain Polymers. Communication 1. Effect of N-Substituents on the Properties of Polyamides Derived From 4,4'-Methylamidodianiline, by V. V. Korshak, T. M. Frunze, E. A. Krasuyanskaya, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, no 5, 1977, pp 626-630.

Consultants Bureau

Sci - Chem

May 59

88,109

Krasnyanskaya, V. P.

RELATIONSHIP BETWEEN THE TEMPERATURE OF
THE AIR AND THE SOIL TEMPERATURE AT A
DEPTH OF 5 AND 10 CM AND ITS PRACTICAL AP-
PLICATION (vychaz' Temperatury Vozdukhha s Temper-
aturou Pochvy na Glubinakh 5 i 10 sm i Ee Praktiches-
koe Primenenie) (r. by H. K. Gold, Sep 62, 6p.
WR/T-91)

order from CTS \$0.50

63-11504

Trans. at All-Union Technico-Nauchno-Issledovatel'skiy
Gidrometeorologicheskiy Institut, Tbilisi, 1961, no. 12,
35 pp. 10x14.

DESCRIPTION: Agriculture, climatic factors, *Soils,
air, temperature, Plants.

The relationships between the temperature of the air
and the soil temperature at small depths, under Far
(Agriculture, IT, v. 9, no. 3) (over)

63-11504

I. Krasnyanskaya, V. P.
II. WR/T-91
III. Weather Bureau,
Washington, D. C.

C227606

Office of Technical Services

Preparation of Primary Aliphatic and Alicyclic
Amines from Thiophene Derivatives
By Ya. L. Gol'dfarb, Ye. A. Krasnyanskaya (p. 10)

RUSSIAN, per. Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 10, 1962, pp. 1825-1835

CB

Sci

Aug 63

343,042

Krasny-Ergen, W.
NONTHERMAL EFFECTS OF ELECTRIC VIBRA-
TIONS ON COLLOIDS. [1961] [28]p. 17 refs.
Order from RL A \$2.60

61-20827

Trans. of Hochfrequenztechnik und Elektroakustik
(Germany) 1936, v. 48, no. 4, p. 126-133.

DESCRIPTORS: *Colloids, Spheres, Viscosity,
Gases, Bubbles, Electric fields, *Vibration,

(Unannounced)

61-20827
I. Krasny-Ergen, W.

217165

Office of Technical Services

Prophylaxis of Radiation Sickness in Monkeys With
5-Methoxytryptamine, by I. G. Krasnykh,
P. G. Zhrebchenko, 6 pp.
RUSSIAN, per, Radiobiol, Vol III, No 2, 1963, pp 259-261.
9219348

AEC-Tr-5435

Sci
Mar 64

252,675