

Observation of the Corona of the Uneclipsed Sun by
Infrared Light, by A. A. Kalinin,

RUSSIAN, thrice ~~no~~ per, Dok Ak Nauk SSSR, Vol LXXII,
No 4, 1950, pp ~~661~~ 661, 662.

*U.S.S.R.
Am. Military Society*

AEC Tr 1111

Sci - Astronomy

Jan 52 CTS

*Library of Congress
Sci. Div.*

A 4734

Microphotometric Analysis of the Spectrogram of
the Emission Flare Near the Central Peak of Alphonsus
Observed on November 3, 1958, by A. A. Kalinyak,
I L. A. Kaminoko, 10 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVIII, No 6,
1961, pp 1085-1098.

AIP
Sov Astron - AJ
Vol V, No 6

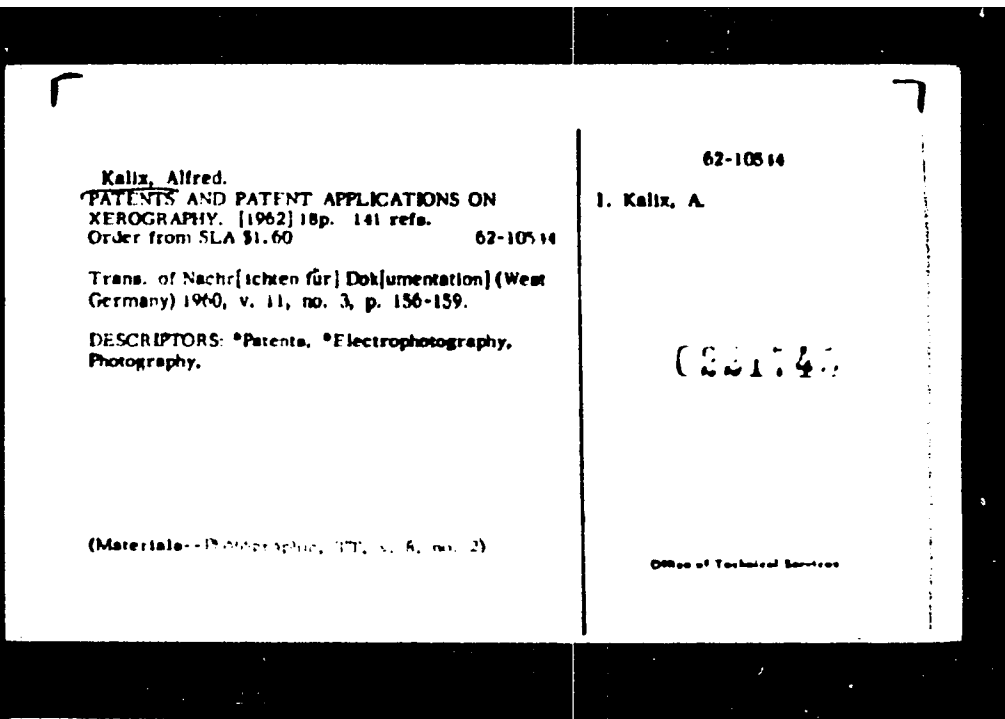
Sci

204,021

Ion Beam Drilling, by V. K. Popov,
M. N. Kalinychev, 8 pp.
RUSSIAN, in, Elektrolitrovaya Obrabotka
Metallov, Moscow, 1963, pp 161-168.
JPRS 23054

Sci - M/M
Jun 64

261,062



(DC-3113).

Some Characteristic Features of New Laws in the
USSR, by F. I. Kalinychev, 16 pp.

RUSSIAN, per, Sovet Gosudarstvo i Pravo, No 8,
1959, pp 3-12.

JPRS-1018-D

USSR
Soc - Soviet Law
Nov 59

100,668

Stability of Some N-Glucosides of Amino Acids and
Peptides in Aqueous Solutions, by E. D.
Kaverzheva, V. E. Kalis, 8 pp.

RUSSIAN, per, Biokhimiya, Vol XXIII, No 1, 1958,
pp 92-100.

Consultants Bureau

Sci - Chem
Nov 58

77,025

Stability of Some Peptide N-Glucosides and of
Proline N-Glucoside in Aqueous Solutions, by
V. E. Kalis, E. D. Kaverzneva, 7 pp.

RUSSIAN, per, Biokhimiya, Vol XXIV, No 6, 1959,
pp 1026-1032.

Consultants Bureau

Sci

Jul 60

120,356

Influence of Oxygen adsorbed on Platinum on the
Contact Potential Difference, by T. Kalish, E.
Burshtein.

RUSSIAN, per, Doklady Akademii Nauk. SSSR,
Vol. 81, No. 6, 1951, pp 1093, 1096
CSIRO/No. 6991

T. Kalish

Sci -
Aug 67

355-329

The Influence of Radiolysis on the Potential of a
Nickel Electrode as a Function of the Gas Phase
Composition, by S. D. Levina, T. V. Kalish, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 3,
1960, pp 573-576.

CB

150,025

Sci

Apr 61

Kalish, T. V. and Frumkin, A. N.
THE EFFECT OF THE ADSORPTION OF ANIONS ON
THE REDUCTION OF THE S_2O_8 ION AT A DROP-
PING CATHODE (Vliyaniye Adsorptsii Anionov na
Vosstanovleniye Iona S_2O_8 na Kapel'nom Katode).
Apr 61 [24]p. 31 refs. RTS 1747.
Order from OTS or SLA \$2.60

61-19802

Trans. of Zhurnal Fizicheskoy Khimii (USSR) 1954,
v. 28, no. 3, p. 473-489.

DESCRIPTORS: Ions, Reduction, *Electrolysis,
*Peroxydisulfates, Adsorption.

The electroreduction of $S_2O_8^{--}$ ions at a mercury elec-
trode is retarded by adsorbing anions. The rate of this
reaction at a positively charged surface depending on
the nature of the indifferent electrolyte, follows the
order $Na_2SO_4 > KCl > KBr > KI$. In passing from
0.01 N Na_2SO_4 to 0.01 N KI , for this reaction, provided
the respective current density is 0.8 of the limiting re-
(Chemistry--Physical, TT, v. 6, no. 4) (over)

61-19802

- I. Kalish, T. V.
- II. Frumkin, A. N.
- III. RTS-1747
- IV. Department of Scientific
and Industrial Research
(Gt. Brit.)

Office of Technical Services

**Effect of Oxygen Absorbed by Platinum on the Contact
Difference of Potentials, by T. V. Kallish,**

R. Kh. Barabzoya, 8 pp.

**RUSSIAN, per. Dokl. Akad. Nauk SSSR, Phys. Chem. Sec.
Vol LXXXII, No 6, 1958, pp 1097-1106.**

Dept of Navy Tr No 4190/NEL Tr No 1017

CFSTI MF 65-60900

Sci - Phys
Aug 65

284,307

T. V. Kallish

Influence of Oxygen adsorbed on Platinum on the
Contact Potential Difference, by T. Kalish, R.
Burshtein.

RUSSIAN, per, Doklady Akademii Nauk. SSSR, Vol
8, No. 6, 1951, pp 1093-1096.

CSIRO/No. 6991

T. KALISH

Sci -

Aug 67

335,196

Action of Atomic Hydrogen on the Polarized
Electrons in Electrolytic Solutions, by S. D.
Levina, T. V. Elisht, 4 pp.

Full tr

RUSSIAN, three-no per, Dok Ak Nauk SSSR, Vol CLX,
No 5, 1956, pp 971-974.

Navy Tr 1444/ERL 597

Sci - Nuclear Physics
Jan 1957 CEB/dax
Mar

45,466

Improved Methods of Loading Vehicles, Machines
and Parts on Flatcars, by A. G. Kalishchuk,
A. S. Avstreikh.

RUSSIAN, per, Zheleznodorozhnyy Transport,
Vol ~~XXXX~~ XLIV, 1962, pp 76-78.

NRC/Ref. C-4217

Sci-Engr

Aug 63

341,970

On the Absence of a Cenozoic-Mesozoic
Hiatus in the Sinegorsk-Zagorsk Region
of Sakhalin Island, by T. G. Kalishevich
and V. Ia. Posyl'nyi, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX,
No 2, 1958, pp 756-760.

4

Consultants Bureau

Sci - Geophysics

Mar 59

83,061

Conditions of Formation of the Spilite-
Metatophtyre Suite, by V. H. Shilov, G. N.
Paliashvich, 4 pp.

СЛЕДСТВИЯ, ПОС. Док. АН УССР, 1981, 1981, 1981
pp 302-304

Consultants: [illegible]

Jan 51

Jan 51

10/7/71

Neuro-Humoral Nature of the Physiological
Anticoagulatory System, B. A. Kudryashov,
T. M. Kalishevskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1
1960, pp 213-.

AIBS

Sci

139,570

Feb 61

70,200

**Blood Prothrombinase and Thrombotropin Insufficiency
in Splenectomized Rats, by B. A. Kudryashov, T. M.
Kalishevskaya, V. E. Pastorova, M. E. Preobrazhenskaya,
4 pp.**

**RUSSIAN, per, Dok Ak Nauk SSSR, Vol CKIV, No 5,
1957, pp 1128-.**

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70209

The Reflex Pathways of the Anticoagulation System,
by T. M. Kalishovskaya, B. I. Kotlyar, B. A. Kudrya-
shov. 4 pp.

RUSSIAN, per, Byul Eksp. Biol
i Med, Vol LII, No 7, 1961,
pp. 5-8

CS

188,971

Sci

Mar 62

Species Specificity of Prothrombokinase From
Blood Platelets and Thrombotropin, by
T. M. Kalishevskaya, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol CXII, No 3, pp 477-.

1971

Consultants Bureau

Sci - ~~System~~ Chemistry
Dec 57

55,981

Investigations and Studies on Metal Bonding
Agents, by G. Kaliska.

GERMAN, per, Aluminium, Vol XXXI, No 4,
1955, pp 151-156.

CSIRO

Sci - Min/Met
Aug 62

207,361

Kaliske, G.

STUDIES ON ADHESIVE BONDING OF METALS
[PT. II]. 26 Mar 56, 9p. (figs. refs. omitted).
Order from SLA \$1.10 62-18339

Trans. of Aluminium (West Germany) 1955, v. 31
[no. 6] p. 275-281.

DESCRIPTORS: *Metals, *Bonding, *Adhesives,
Bonded joints, Cements, Tensile properties, Stresses,
Corrosion, Fatigue (Mechanics), Sheets, Metal plates.

The article affords a survey of strength research of
bonded metal joints, based on a thorough review of the
pertinent literature. Furthermore, a series of ex-
perimental results dealing with cemented metal joints
has been discussed. Thus influence of overlap ratio,
sigma_{0.2} limit of the sheet metal material, thickness
of sheet, nature of surface of sheet metal, and width of
(Materials--Adhesives, TT, v. 10, no. 3) (over)

62-18339

I. Kaliske, G.

Office of Technical Services

Investigations and Studies on Metal Bonding
Agents, by G. Kalinka.

GERMAN, per, Aluminium, Dusseldorf, Vol XXXI,
No 4, 1955, pp 151-156.

RAB Parborough Tr 552

Sci - Minerals/Metals 31,763

5-1-2002

What Is This -- the Intelligentsia, by
R. Kalisky, 5 pp.

CZECH, per, Kultura Zivot, No 20, 1964.

CIA/FID X-5417
Radio Free Europe
Czech Press Survey
No 1479 (119) - 21 May 64

Jul 64
FOR OFFICIAL USE ONLY

Folklore Today. A Contribution to the Discussion
About Folklore, by Susan Halický, 4 pp

CZECHOSLOVAKIAN, vily 29, Kultura,ivot, No 19,
Bratislava, May 28, p 4.

US JMW/DC-932
OEO IC-70/12

HRP - Czechoslovakia
See
Jul 58

67,708

62-14358

Kalistratov, G. A. and Skvortzova, Ya.
SEPARATION OF HARMFUL PITCH IN THE PROC-
ESS OF BEATING PULP. [1961] [5]p.
Order from OTS or SLA \$1.16 62-14358

I. Kalistratov, G. A.
H. Skvortzova, Ya.

Trans. of Bumazh[naya] Prom[yshlennost'] (USSR)
1961, v. 36, no. 5, p. 9-10.

DESCRIPTORS: *Wood pulp, Processing. *Pitch,
Separation, *Paper, Manufacturing methods.

After the introduction at the Sokolski Mill of the con-
tinuous beating of pulp, which passes from beater to
beater through channels made of stainless steel and
placed at an angle of 25°, it was observed that the
amount of pitch deposited on the Fourdrinier wire
decreased considerably. This phenomenon was
caused by a decrease of the temperature of the pulp
after beating from 55-60° to 30-45° and by the re-
deposition of pitch on the surface of the metallic
(Materials--Paper, TT, v. 8, no. 3) (over)

012015

Office of Technical Services

Some Characteristics of a Plasma Penetrating
Beyond the Limits of the Sheath Space, by
G. V. Krivosheina, I. N. Balistratova.

RUSSIAN,

FTD-TT-G-57

Sci
Doc G4

270,484

O-233/

The Influence of an Inflammatory Process in the Lungs on the Distribution of Radioactive Strontium in the Organisms, by V. S. Kalistratova.

RUSSIAN, pp 57-60.

JPRS/NY-9692/SPECIAL

Sci - Biol & Med Sci
Apr 65

Kalistratova, V. S.
THE EFFECT OF INFLAMMATION OF SUBCU-
TANEOUS CELL TISSUE AND SENSITIZATION ON
S³²P DISTRIBUTION IN THE ORGANISM. [1963] [Op]
FASEB manuscript no. S 143-2.
Order from OTS, S.A., or ETC \$1.10 TT-64-13496

Trans. of Meditsinskaya Radiologiya (USSR) 1962,
v. 7, no. 12, p. 36-38.

(Biological Sciences--Radiobiology, TT, v. 11, no. 11)

TT-64-13496

- I. Kalistratova, V. S.
- II. FASEB-S-143-3
- III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

56359

Office of Technical Services

Kalistratova, V. S.
**THE EFFECTS OF AN INFLAMMATORY PROCESS
IN THE LUNGS ON RADIOSTRONTIUM DISTRIBUTION
IN THE ORGANISM. [1963] [10p] 4refs FASEB**
Ms no. S 360-3.
Order from OTS, E.A. or ETC \$1.10 TT-64-13834

Trans. of Meditsinskaya Radiologiya (USSR) 1963,
v. 8, no. 3, p. 57-61.

DESCRIPTORS: *Lungs, *Inflammation, *Radioactive
isotopes, *Strontium, *Radiation effects

(Biological Sciences--Radiobiology, TT, v. 11, no. 6)

TT-64-13834

- I. Kalistratova, V. S.
- II. FASEB-S-360-3
- III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

73668

Office of Technical Services

On the Composition of Obruchevite, A Hydrated
Uranium-Yttrium Pyrochlore, by A. P. Kalita,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No 1,
1957, pp 117-120/

Consultants Bureau

Sci - Geophysics

Oct 58

74, 894

Kalita, E. D.
THE PROBLEM OF THE DISPERSION-AUREOLES
OF LITHIUM, RUBIDIUM AND BERYLLIUM. [1961]
7p. (3 figs. 1 table omitted).
Order from OTS or SLA \$1.10 61-23970

Trans. from mono. [Materialy po Geologii Rudnykh
Mestozhdenii, Petrografii, Mineralogii i Geokhimii]
(Materials on the Geology of Ore Deposits, Petrogra-
phy, Mineralogy and Geochemistry) [Moscow, 1959,
424p.].

DESCRIPTORS: *Lithium, *Rubidium, *Beryllium,
Rock, Rare earth elements, Geophysical prospecting,
Geochemistry, Ores, Deposits, Minerals, Pegmatites.

Note: In lithium cesium pegmatite the host rocks are
enriched with lithium and rubidium by the formation
(Earth Sciences--Geology, TT, v. 7, no. 7) (over)

61-23970

I. Kalita, E. D.
II. Title: Materials. . .
III. Geological Survey of
Canada

197255

Office of Technical Services

**Cesium-Substituted Microcline-Ferriite and Its
Rare Alkali Metal Content., by T. F. Borovik-
Romanova, E. D. Baliga., pp 10.**

**RUSSIAN, per, Geokhimiya, No 2, 1958, pp 107-
114**

The ⁹ Geochemical Society

Sci - Geophys

Feb 59

81,874

Roentgenological Observations of the Changes in the
Gastrointestinal Tract During Lead Poisoning,
by T. N. Kaliteyevskaya, 5 pp. UNCLASSIFIED

RUSSIAN, per, Sov Med, No 4, Apr 1957, pp 96-98.

ID 2151273

ACSI, E-0307

Sci - Med
Apr 58

62,355

Nuclear Moments of Odd Gadolinium Isotopes, by
N. I. Kaliteyevskiy, M. P. Ghaika, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV,
No 1, 1961, pp 111-114.

CTT

Sci

11 Jun 62

198,735

On the Accuracy of Determination of Hyperfine
Structure Constants From Optical Measurements,
by N. I. Kaliteyevskiy, V. I. Perel', M. P.
Chalka, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 6, pp 691-695.

Columbia Tech

Sci - Phys
Jul 59

93, 233

Spectrographic Analysis by the Evaporation Method.
Communication 6. Determination of Cadmium,
Germanium, Indium, Gallium, Gold, Antimony, and
Lead in Uranous-Uranic Oxide, by W. I. Kaliteyevskiy,
A. A. Lipovskiy, A. N. Razumovskiy, P. P. Yakinova,
4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol. XIII, No 3, 1958,
pp 372-373.

Consultants Bureau

Sci - Chem

82,064

MAR 59

Determination Spectroscopique du Spin Noyau α
du ^{176}Lu , (Spectroscopic Determination of the Spin of
 Lu^{176}), by H. I. Kaliteyevskiy, M. P. Chaika, 7 pp.

RUSSIAN TO FRENCH, per, Dok Ak Nauk SSSR, Vol. CXXVI,
1959, pp 57, 58.

Reverse Trans
CEA T-R-793

Sci
27 Oct 60

Experiments With Gaseous Lasers, by
N. I. Kaliteyevskiy, A. N. Rammovskiy, et al. 87
RUSSIAN, par, Yost Leningrad Univ. Seriya Fiz i
Khim, No 10, 1964, pp 40-46.
FTD-TT-65-1068

N.I. Kaliteyevskiy

Sci-Phys
Jul 65

The Spectral Analysis of Small Samples of
Actinium, by N. I. Kalitayevskiy, A. N.
Razumovskiy, 4 pp.

RUSSIAN, per, Atomaya Energiya, Vol III, No 12,
1957, pp 548-549.

Consultants Bureau

Sci - Physics

Oct 58

74, 184

The Eleventh Conference on Spectroscopy - Part III -
Solid State Spectroscopy, by N. Kalitayvkiy.
UNCLASSIFIED

RUSSIAN, per, Uspekhi Fiz Nauk, No 1, May 1958.

Navv Tr 1853/JH T-22

Sci - Physics
Sep 58

73,628

~~RUSSIAN~~

Emission ~~Sp~~ Spectrum Analysis of Atomic Materials,
Book I, by A. N. Zaidel, N. I. Kaliteyovskiy, et al,
354 pp.

RUSSIAN, bk, Emissionnyi Spektrol'nyi i Analiz
Atomnykh Materialov, i Moscow, 1960, 686 pp.
9216483-V

AEC-Tr-5745

Sci - Chemistry

245,032

Dec 63

Emission Spectrum Analysis of Atomic Materials,
Book II, by A. N. Zaidel, N. I. Pribitchevskiy, et al.
714 pp.

RUSSIAN, bk, Emissionnyi Spektrolyy Analiz
Atomnykh Materialov, Moscow, 1960, 686 pp.
9216483-V

AEC-Tr-5745

...

...

03

11 714

Fr-1

KALITSEVSKII N. I., CHAIKA M. P.

Spectroscopic determination of the spin of Lu¹⁷⁶

Détermination spectroscopique du spin noyau du ¹⁷⁶Lu

Doklady Akad. Nauk SSSR, 126, 57-58 (1959)

CEA-tr-R 798 - French

E u r a t o m

Spectrographic Analysis by the Evaporation Method.
I. Principles of the Method of Evaporating Im-
purities in a Vacuum, and Some of Its Applications,
by A. M. Zaidel, N. I. Kalitserovskiy, L. V. Lipis,
M. P. Chaika, Yu. I. Balyayev, 5 pp.

RUSSIAN, bino per, Zhur Anal Khim, Vol XI, No 1,
Jan/Feb 1956, pp 21-29. CIA ~~5A2769 C~~ 5A2769 C,
reel 4.

Consultants Bureau

Sci - Chemistry

37,378

Aug 1956

Spectrographic Analysis by the Evaporation Method.
Part II. Determination of Impurities in Thorium and
Beryllium Compounds by the Method of Evaporation in
a Vacuum, by A. N. Zaidel, N. I. Kalitevsky, L. V.
Lipis and M. P. Chaika, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol ⁴⁶ ~~II~~ ^{II}, No 1, 1957,
pp 17-22.

Consultants Bureau

Sci - Chem

Aug 58

71,768

Spectroscopic Determination of the Nuclear Moments
of the ~~NEW~~ Old Isotopes of Gadolinium, by
N. I. Kalitesvskiy, M. P. Chaika, I. Kh. Pacheva,
5 PP.

RUSSIAN, per, Optika i Spektro, Vol VIII, No 1,
1960, pp 13-22.

OSA

Sci

149,511

Apr 61

Experiments with Gas Lasers, by
N. I. Kalitoyevskiy, A. M. Buzlovskiy,
14 pp.
RUSSIAN, per, Vest Leningrad, Ser Fiz
i Khim, no 10, 1964, pp 40-46. 9609058
FTD-TT-65-1060

99

N. I. Kalitoyevskiy

Sci - Eng
Tech 66

298,359

Use of the Method of Admixtures in Spectral
Analysis, by E. N. Vinichenko, A. N. Zaidel,
N. I. Kaliteyevskiy, 10 pp.

RUSSIAN, per, Vestnik Leningrad Univ, Vol XI, 1954,
pp 119-125.

AEC Tr 3039

Sci - Physics
Oct 57

54, 285

New Continuous Mechanized Installation for Fish
Smoking, by A. A. Kalitin. UNCL

RUSSIAN, per, Rybnoye Khoz, No 2, 1959,
pp 61-64.

DSIR LIU RTS 1304

(loan) (10s. Od.)

Sci - Engr
Feb 60

108,335

The Transparency of Ice to Ultraviolet Solar
Radiation, by N. N. Kalitin, 16 pp.

RUSSIAN, per, Trudy Arkticheskiy Inst, Vol XXXIX,
1936, pp 55-70.

Amer Meteorol Soc *T-R-213*
~~At Cambridge Rus Center~~

Sci - Geophysics
Jan 61

136,266

Total Radiation at Pavlovsk
N. N. Kalitin /deceased

RUSSIAN, Trudy Glavnoy Geofiz Observatoriyi imeni
A. I. Voyeykova, Vypusk 19 (31) 1950, p 1.

U-1687

A-4735

V
(Part I)
Vertical Movement of Air in the Stratosphere Due to
Heating of Cosmic Dust by Solar Radiation, by N. N.
Kalitin

RUSSIAN, per, Priroda, No 11, 1947, pp 53-54.

Def Sci Info Sv
DRE, Canada, T 199R

Scientific - Geophysics

36,617

SLAT+C 2314

The Transparency of Ice to Ultraviolet Solar
Radiation, by N. N. Kalitin, 16 pp.

RUSSIAN, per, Trudy Inst Arkticheskiy, Vol XXXIX,
1936, pp 55-70. CIA 9658730

Attn: Meteorol Soc
AF L. G. Hanscom Field
Res Div, Bedford, Mass
T-R- 313

Sci - Geophysics
Jan 61

136,641

What Is to Be Expected From an Actinometric Program in the Arctic, by N. N. Kalitin, 12 pp.

RUSSIAN, no per, Arktika, No 2, 1934, pp 25-37.

CIAD 9005563.

SLA R-1007
Sci Tr Center RT-4999

Scientific - Geophysics

Jan 57

42, 303

~~SLA R-1007~~

MRSA 13702213

Use of the Complement Fixation Reaction
(CFR) in Quantitative Determination of
Botulinal Toxin Type A, by T. A. Kalitina.
RUSSIAN, per, Vop Pitam, Vol 20, 1961,
pp 62-64.
HEW NIH 2-53-66 (On Loan)

Sci/B&M
Apr 66

298,476

61-27502

Kalitina, T. A.
THE USE OF COMPLEMENT FIXATION REACTION
FOR QUANTITATIVE DETERMINATION OF BOTULINUS
ANTIGEN IN TYPE A TOXIODS (Opyt Primeneniya
Reaktsii Svyazyvaniya Komplemeta dlya Kolichestven-
nogo Opredeleniya Botulinovogo Antigena v Anatoksinakh
Tipa A). 8 Aug 61, 2p. Trans. V-1718.
Order from OTS or SLA \$1.10

I. Kalitina, T. A.
II. Trans-V-1718

61-27502

Trans. of Zhurnal Mikrobiologii, Epidemiologii
i Immunobiologii (USSR) 1961, v. 32, no. 5,
p. 115.

DESCRIPTORS: *Complement, *Antigens, *Botulism
toxoid, Determination.

(Biological Sciences--Pathology, TT, v. 6, no. 9)

Office of Technical Services

S-392/60

(NY-4067)

Detection of Cl. Botulinum Microorganisms With the Aid of Luminescent Antibodies: Report I: Obtaining Specific Luminescence of Cl. Botulinum After Their Treatment With Luminescent Immune Serum, by T. A. Kalitina, 7 pp.

RUSSIAN, per. Byul Eksper Biol i Med, Vol XLIX, No 3, 1960, pp 81-84.

JPRS 2834

Sci - Med, Microbiology

21 Jun 60

120,203

Complement Fixation Test in Quantitative
Determination of the A-Type Botulin Toxin, by
T. A. Kalitina, 5 pp.

RUSSIAN, per, Voprosy Pitaniya, Vol XX, No 2,
Mar/Apr 1961, pp 62-64.

JPRS 9525

62-64-5888

Sci - Med

Jul 61

158, 588

The Thomas - Fermi Model of the Atom With Quantum and
Exchange Corrections, by N. N. Kalitkin, 5 pp.

RUSSIAN, per, Zhur Ekspier i Teoret Fiz, Vol XXXVIII,
No 5, 1960, pp 1534-1540.

AIP
Sci Phys-JEPP
Vol XI, No 5

135,486

Sci "
Dec 60

**Current Yield of Magnesium as Function of
Magnesium Chloride Content of Melt in Electrolysis
of Molten Carnallite, by B. Markov, V. Kalitova,
8 pp.**

**RUSSIAN, per, Izv Fis Khim, Vol XIII, No 11,
1939, pp 1599-1562.**

Sci Tr Center RT-2184

Scientific - Chemistry Apr 55 GTS

22, 810

Cathode Polarization in the Deposition of
Magnesium From Fused Carnallite, by B. Markov,
I. Shcharbakov, V. Kalitov, 27 pp.

RUSSIAN, no par, ~~Zhur'ka~~ Zhur'ka, Vol XIII,
No 10, 1939, pp 1872-1882.

Sci Tr Center
ST-2183

Scientific - Chemistry
CTB 70/Jul 55

25, 226

To the Question of the Electrolysis of Fused Carnallite.
Dependence of the Current Output by Magnesium Chloride
Contact in the Melt, by B. Markov, I. Scherbakov,
V. Kalitova, 8 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XIV, No 2, pp 220-
224, 1940.

Morris D. Friedman N-113

Sci - Chem
Aug 58

70,610

The Role of Bivalent Chromium Ions in Cathodic
Deposition of Chromium from Sulfate Solutions,
by I. B. Gurevich, V. I. Shilov, et al, 3 pp.

RUSSIAN, pub, Engg Prikl Khim, Vol XXXIV, No 10,
1961, pp 2245-2247.

CS

206,746

Sci
Aug 62

The Relativistic Mechanics of a Material Point
of Variable Mass, by N. S. Kalitsin, 3 pp.

RUSSIAN, bino per, Zhur Eksper i Teoret Fiz,
Vol XXVIII, May 1955, pp 631-632. CIA C 40837

American Inst of Physics
57 East 55 St.
New York 22, N. Y.

Scientific - Physics

31,411

Rocket Technology, by Bikola St. Kalitsin,
12 pp.

BULGARIAN, per, Tekhnika, No 2, 1960, pp 25-28.
9676764

FTD-TI-61-385

Sci - Engr

28 May 62

198,269

General Laws of Artificial Ageing of Polymeric Dielectrics, by V. I. Kalitvynskiy.

RUSSIAN, pr, Elektrichestva, Vol III, 1955, pp 57.

T.I.L. T.4672

Sci - Chemistry, Electricity 35, 700

Jun 1956

The Relation Between the Heat Resistance of
Dielectrics and Their Chemical Composition and
Structure, by V. I. Kalivyanskiy.

RUSSIAN, in, Trudy Voprosy Elektricheskoi Tekhnologii
No 50, 1958, pp 45-47.

USER FILE M. 1604

OTS 60-19964

Sci - Engr

171,906

Oct 61

Service Life of New Types of Insulation for
Electrical Machines, by V. I. Kalitvyanskiy,
A. V. Kovalskaya.

RUSSIAN, no per, Elektrichestvo, No 10, 1955,
pp 40-44.

See volume 226 No 56/2 237
R.A.E. (Farnborough) Tr 569

Sci - Electricity

39,922

The Use of Organsilicon Insulation in Electrical
Machines, by K. A. Andriyanov, V. I. Kalitvianskiy, ~~16~~
16 pp.

Full tr

RUSSIAN, no per, Elektrichestvo, No 4, Apr 1955, pp
24-29.

ATIC P-TS-8896/III

Sci - Electricity
Feb 1957 CTS/DEX

44, 449

English Title unknown, by K. S. Kalitzen.
SHEKIN, per, Nuvo Clemento, Vol 9, No 3,
1958, pp 365-374.
*NASA TT F-11,353

00007

Increased Rocket Thrust, by Nikola St. Kalitzin,
Georgi St. Kalitzin, 4 pp.

GERMAN, per, Astronautics Acts, Vol VI, No 1,
1960, pp 75-77.

JPRS R-1177-D
NASA W 3134(17)

Sci - Aero

Jan 63

137,430

Generalization of the Basic Formula of Relativistic
Mechanics for Some Non-Inertial Systems of
Practical Importance, by N. Kalitzin.
ITALIAN, per. IL Nuova Cimento, Vol. 13, 1959,
pp 173-185.
CSIRO/No. 6951

N. KALITZIN

Sci -
Aug 67

334-751

The Influence of the Eigen Rotation of the
Central Body on the Motion of Satellites
According to the Einstein Gravitational Theory,
by N. St. Kalitsha.
RUSSIAN, per, Nuovo Cimento, Vol 9, No 5,
1956, pp 365-374.
*NASA TT F-11,353

GOVERNMENT USE ONLY
Sci-Bar Sci
Jan 66

Increased Rocket Thrust, by Nikola St. Kalitzin,
Georgi St. Kalitzin, 4 pp.

GERMAN, per, Astronautica Acta, Vol VI, No 1,
1960, pp 75-77.

JPRS R-1177-D
NASA W 3134(17)

Sci - Aero

Jan 62

137,430

Water Content and Some Properties of
Yeast Grown on Media With Different
Contents of Sodium Salts, by M. I.
~~XXXXXXXXXX~~ Kaliuzhnyi.

RUSSIAN, per, Mikrobiologiya, Vol XIX,
No 4, 1950, pp 338-347.

CSIRO

Sci - Chem
Jul 62

204, 936

Liquid Inclusions in Minerals as a Geological
Barometer, by V. A. Kaliushnyi, 55 pp.

RUSSIAN, per, Mineralog Sbornik Lvovskogo
Geol. Obshchestva, No 9, 1955, pp 64-84.

SLA R-1143

May 58

63912

Electric Conductivity of High Polymers., by J.
Kaliweit.

GERMAN, per, Kolloid Zeitschrift, Vol. 188, No. 2,
1963, pp 97-114
CSIRO/No. 6824

J. KALIWEIT

Sci -
July 1967

334-616

63-10663

Kalivoda, Ales.
RETAINED AUSTENITE. Jan 63 [11]p. 12 refs.
Order from SLA \$1.60 63-10663

A. Kalivoda, A.

Trans. of Hutmické Listy (Czechoslovakia) 1961, v. 16,
no. 2, p. 135-138.

DESCRIPTORS: *Austenite, Metallurgy, *Steel,
Chromium alloys, Nickel alloys, Molybdenum alloys,
Mechanical properties, Quenching (Cooling), Tempera-
ture, Decomposition, Dynamics.

1359619

Topics: Significance of retained austenite in construc-
tion steels; data on the influence of retained austenite
on mechanical properties; study of the retained aus-
tenite content in the Cr-Ni-Mo steels using a mag-
netometer depending on the thermal conditions of sus-
temperization and the cooling rate on quenching, obser-
vation of retained austenite on tempering at 400°C; and
analysis of results. (Author)

(Metallurgy--Ferrous Metals,
TT, v. 10, no. 2)
Office of Technical Services

Kalivoda, Ales.

**DETERMINATION OF THE COEFFICIENT OF
ACTIVITY ON CARBON IN ALLOYED FERRITE.**

[1961] Sp. (7 footnotes omitted).

Order from SLA \$1. 10

62-10333

62-10333

I. Kalivoda, A.

Trans. of Hutnicka Listy (Czechoslovakia) 1960,
v. 15, no. 9, p. 687-689.

DESCRIPTORS: *Ferrites, Carbides, *Steel, Alloys,
*Carbon, *Activity coefficient, Determination,
Silicon, Nickel, Manganese, Chromium.

On the basis of the Hillert's formula:

$\frac{a_c}{a_c}$ cementite + alpha

$\frac{a_c}{a_c}$ pure cementite + alpha = $-y(4F - 3)$.

$\frac{a_c}{a_c}$ pure cementite + alpha

(Metallurgy, TT, v. 7, no. 8)

(over)

Office of Technical Services

Some Additional Data on the Study of Ordovician
Streptelasma in Estonia, by D. L. Kaljo.

RUSSIAN, per, Trudy Instituta Geologii Akademii
Nauk Estonskoy SSR VI, 1961.

Dept of Interior
QE3 E57 No 86

207,308

Sci - Geophys

Aug 62

Volume Increase and Water Absorption of
Hydraulic Cements, by Wolfgang Kalk, 7pp
GERMAN, per, Zement, Vol 13, 1928, pp
666-669

~~CONF~~ TT-61-18278

SLA

Wolfgang Kalk

313,051

Sci - Mat
Apr 57

Determination of Clay Minerals in Soils by Means of
Phase Contrast Microscopy and Interfield Colour
Immersion Method, by B. Mayer, E. Kalk.
GERMAN, ~~per, Landwirtschaftliche Forschung~~, Vol XII,
1959, pp 3-12.
CSIRO No 6707

2b

Sci - Earth Sci/Astron
Apr 64

257,283

107

Analysis of Growth Rate and Accidents in
the F-4E Program, by G. H. Baker, R. K. Kalkreuth.
CARTER CENTER, rpt. Joint Nuclear Research
CARTER, Dec 1964, 1964
AEC GENL-TR-014

K. Kalkreuth

EX-1-1122
DATE 68

271,657