

Reaction of Some Organosilicon Compounds with Cellulose  
Nitrates, by A. P. Kreshkov, I. Ya. Guratskiy, P. A.  
Andreyev, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 1,  
1958, pp 187-193.

Consultants Bureau

Sci - Chem  
Apr 59

84,206

KRESHKOV, A. P.

The Nomenclature of the Most Important Silico-organic Compounds.

The Journal of General Chemistry of the USSR,  
Vol XX, No 8, Aug 1950, pp 1473 - 1479 (Russ p 1415).

Consultants Bureau  
New York

USSR

A6184

Analysis of Nitrogen- and Carboxyl-Containing Organosilicon Compounds by Titration in Nonaqueous Media,  
by A. P. Kreshkov, V. A. Drozdov, E. G. Vlasova,  
4 pp.

RUSSIAN, per, Zavod Lab, Vol XXVI, No 10, 1960,  
pp 1080-1083.

ISA

Sci

Jun 61

157,268

Kreshkov, A. P.  
CHLORINATION OF METHANE IN THE PRESENCE  
OF STEAM. [1961] 6p. 24 refs.  
Order from OTS or SLA \$1.10 61-18001

Trans. of Zhurnal Prikladnoi Khimii (USSR) 1941,  
v. 14, p. 800-804.

DESCRIPTORS: \*Methanes, \*Chlorination, Chlorides,  
Steam.

In interaction of chlorine with steam, oxygen is formed  
by the reverse Deacon reaction and this nascent oxygen  
retards the chlorination, as indicated by Pease and  
Valz; furthermore, it oxidizes methane and the prod-  
ucts of its chlorination. At high temperature in the  
presence of catalysts, the chlorine derivatives of  
methane formed in the course of chlorination are partly  
hydrolyzed. Methane interacts with steam, carbon  
dioxide and other reaction products. Contrary to the  
statements by Roka, chlorination of methane in the  
(Chemistry--Organic, TT, v. 6, no. 7) (over)

61-18001

I. Kreshkov, A. P.

Office of Technical Services

Potentiometric Methods of Titrating  
Multicomponent Mixtures of Acids in Nonaqueous  
Solutions, by A. P. Krashkov, L. N. Bykova,  
N. A. Kazaryan, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVI, No 2,  
1961, pp 129-134.

CB

200,749

Sci  
Apr 62

Kreshkov, A. P. and Karateev, D. A.  
A STUDY OF REACTIONS OF TETRAALKOXY-SILANES  
AND ALKYL(ARYL)ALKOXY-SILANES WITH PHOS-  
PHORIC ANHYDRIDE AND SOME PHOSPHORUS ACID  
CHLORIDES. [1962] 5p.  
Order from ATS \$6.50

ATS-01P66R

Trans. of mono. Khim[lya] i Primeneniye Fosfororgan-  
[Icheskikh] Soedin[enii] (Akad. Nauk SSSR, Kazansk.  
Filial, tr. Konf. (no. 2) 1959) [Moscow] 1962,  
p. 324-328.

A complete trans. of mono. is available from OTS or  
SLA \$38.50 as 62-33349, JPRS-15432, 25 Sep 62 [1160]p.

DESCRIPTORS: \*Phosphorus compounds, Anhydrides,  
\*Phosphorus acids, Chlorides, \*Silanes, Alkoxy compounds,  
Chemical reactions.

(Chemistry--Organic, TT, v. 9, no. 5)

63-12463

I. Kreshkov, A. P.  
II. Karateev, D. A.  
III. ATS-01P66R  
IV. Associated Technical  
Services, Inc.,  
East Orange, N. J.

0227961

Office of Technical Services

A New, Qualitative Reaction for Thiocyanates, by A. P.  
Kreshkov, S. S. Vilborg, K. I. Filippova, 4 pp.  
UNCLASSIFIED.

RUSSIAN, bimo per, Zhur Anal Khim, Vol VIII, No 4,  
July-August 1953, pp ~~224~~ 225-227.

Consultants Bureau

Scientific - Chemistry -

17,150

Reactions of Alkylalkoxy Silanes with Phosphoric  
Anhydride, by A. P. Kreshkov, D. A. Karateyev,  
5 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXII, No 2, 1959,  
pp 369-373

Consultants Bureau

Sci

Feb 60

108,081



**New Color Reactions for Oxalates and Sulfites,**  
**by A. P. Kreshkov, S. S. Vilberg, I. I.**  
**Philippov, 6 pp. UNCLASSIFIED**

**Full translation.**

**RUSSIAN, mime per, Zhur Anal Khim, Vol VIII,**  
**No 5, 1953, pp 306-310.**

**Consultants Bureau**

**Scientific - Chemistry**

**Sep 54 OIS/DEX**

**18,586**

Reaction of Some Chloroalkylalkoxysilanes With  
Phosphorus Pentoxide, by A. P. Kreshkov, D. A.  
Karkateyev, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 2,  
1960, pp 413-416.

CB

Sci

147,654

Apr 61

Determination of Phenyl Radicals in Silicorganic  
Compounds, by A. P. Kreshkov, V. T. Shevchenkova,  
S. V. Syavtsillo, 3 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 5, 1960,  
pp 635-638.

CB

Sci  
Aug 61

169,091

Oxidation of Toluene to Benzyl Alcohol, Benzaldehyde  
and Benzoic Acid With a Mixture of Gaseous Chlorine  
and Water Vapors, by A. P. Kreshkov.

RUSSIAN, <sup>di</sup> also per, Proc. Org. Khim, Vol V, No 3<sup>1</sup>/<sub>9</sub>, 1933,  
pp 551-553.

Assoc Tech Sv  
RJ-352

Sci - Chemistry

\$12.20

Aug 1956

37,005

Ultraviolet Spectrophotometric Determination of  
Naphthalene and  $\alpha$ - and  $\beta$ -Chloronaphthalenes,  
by A. P. Kroshkov, Yu. Ya. Mikhailenko, and I. P.  
Smirenkina, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIII, No 2, 1958,  
pp 242-245.

Consultants Bureau

Sci - Chem  
Feb 59

81, 332

Amperometric Titration of Alkylchlorosilanes  
in Methanol - Benzene and Acetic Acid Media,  
by A. P. Kreshkov, V. A. Bork, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVIII,  
No 10, 1963, pp 1149-1154.

CB

Sci  
Aug 64

264,792

Investigations of the Reactions Between Tetra-  
alkoxysilanes and Phosphoric Anhydride, by A. P.  
Kreshkov, D. A. Karateyev, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XIX, No 9, 1957,  
pp 1414-1420.

6

Consultants Bureau

Sci - Chem

Dec 58

77, 742

Kreshkov, A. P. and Bork, V. A.  
PROGRESS IN THE FIELD OF ORGANO-SILICON  
COMPOUND ANALYSIS (Uspekhi v Oblasti Analiza  
Kremniyorganicheskikh Soyedineniy). Nov 60 [50]p.  
149 refs. RTS 1712.  
Order from LC or SLA ml\$3.30, ph\$7.80      61-15000

Trans. of Uspekhi Khimii (USSR) 1959, v. 28, no. 5,  
p. 576-604.

A literature survey based Soviet and non-Soviet  
sources.

(Chemistry--Analytical, TT, v. 5, no. 4)

61-15000

1. Silicon compounds  
(Organic)--Analysis
2. Silicon compounds  
(Organic)--Bibliography
3. Bibliography--Silicon  
compounds (Organic)

- I. Kreshkov, A. P.
- II. Bork, V. A.
- III. RTS-1712
- IV. Department of Scientific  
and Industrial Research  
(Gt. Brit.)

Office of Technical Services



Spray Coating of Automobile Engine Valves  
With Aluminum, by V. M. Platonov,  
G. P. Kreshtakova.

RUSSIAN, per, Metall i Term Obrab Met, No 5,  
1963, pp 61-63.

HB 5994

Sci-M/M

Aug 63

*343,483*

Positron Spectrum of the Lutetium Fraction from  
the Spallation Products of Tantalum, by B. S.  
Dzheleпов, O. E. Kraft, E. B. Krahtofova, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol  
XXIII, No 12, 1959, pp 1422-1423.

Columbia Tech

Sci  
Feb 61

138, 110

The High-Frequency Region of the Spectrum of Noise  
Formation of a Jet, by V. A. Krasil'nikov,  
R. E. Shikhliinskaya. 15 pp. 30  
RUSSIAN, per, Vestnik, Moscow, Universitet,  
Seriya III, Fizika, Astronomiya, No 3, 1964,  
pp 72-81. P 100221967  
PTD-HT-66-380/1+2+4

*V. A. Krasil'nikov*

Sci/Physics

Aug 67

331,399

Thermal Conductivity of Pure Superconductors and  
Absorption of Sound in Superconductors, by B. T.  
Geilikman, V. Z. Kresin, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLi,  
No 4, 1961, pp 1142-1150.

AIP  
Sov Phys - JETP  
Vol XIV, No 4

202,748

Sci  
Vol 62

Concerning Disturbances Produced by a Body  
Moving in a Plasma, by L. P. Pitayevskiy,  
V. Z. Kresin, 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,  
Vol XI, No 1, 1961, pp 271-281.

AIP  
Sov Phys - JETP  
Vol XIII, No 1

Sci  
Aug 61

167,199

On the Effect of Anisotropy on the  
Properties of Superconductors, by  
B. T. Geilikman, V. Z. Kresin, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret, Fiz  
Vol XL, NO 3, 1961, pp 970-972.

Interntl Phys Index  
Phys Express  
Vol III, No 10

Sci - Phys

171,351

17 Oct 61

On Thermomagnetic Effects in Superconductors, by  
B. T. Gelikman, V. Z. Kresin, 2 pp.

RUSSIAE, per, Zhur Eksper i Teoret Fiz, Vol XXXIX,  
No 2, Aug 1960, pp 502-03.

Interptl Phys Index  
Phys Express  
Vol III, No 4

Sci

Mar 61

141,745

Effect of Anisotropy on the Properties of  
Superconductors, by B. T. Geilikman,  
V. Z. Kresin, 7 pp.

RUSSIAN, per, Fizik Tverdogo Tela, Vol V, No 12,  
1963, pp 3549-3559.

Amer Inst of Phys  
Sov Phys - Solid State  
Vol V, No 12

Sci  
Jul 64

262,398



Phonon Thermal Conductivity of Superconductors,  
by B. T. Gailikman, V. Z. Krasin, 3 p.

RUSSIAN<sup>2</sup>, per, Dok Ak Nauk SSSR, Vol CXXIII, No 3,  
1958, pp 259.

Amer Inst of Phys  
Sov Phys-Doklady  
Vol III, No 6

Sci  
Mar 60

110,057

HOW WILL THE FUEL-POWER ECONOMY DEVELOP, BY  
E. NEEDLIN, 6 PP.

RUSSIAN, PER, MIRA I TEMA, NO 7, 1963, PP 14-16.

JPRS 23441

USSR  
ECON  
DCT 63

316,516

**Nucleon Motion in Deformed light Nuclei**  
by B. I. Tishchenko, A. A. Kresnin,  
10 pp.

**RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,**  
**Vol XXVI, No 1, 1962, pp 138-147.**

**CIT**

**Sci**

**Jan 63**

**220,696**

Bremsstrahlung of Polarized Electrons, by G. L.  
Visotskiy, A. A. Kresin, L. N. Rozentsveig, 4 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXII,  
No 5, 1957, pp 1078-1082.

Amer Inst of Phys  
Sov Phys-JETP  
Vol V, No 5

Sci - Phys

59,471

Mar 58

Scattering of <sup>34</sup>Neutrons by Oriented Non-  
spherical Nuclei, by G. L. Visotskiy,  
E. V. Inopin, A. A. Kresnin, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,  
Vol XXXVI(9), No 2, 1959, pp 574-580.

Amer Inst of Phys  
Sov Phys - JETP

Sci - Phys

97,182

Sept 59

Polarization Effects in the Scattering of Electrons  
and Positrons by Electrons, by A. A. Kresnin,  
L. N. Rosentsveig, 5 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol  
XXXII, No 2, pp 353-

Sep 1957,

Amer Inst of Phys  
Soviet Phys, JETP  
Vol V, No 2

Sci - Physics  
Oct 57

33,936

Regular Functions With Bounded Mean Modulus, by  
L. V. Krasnjakova, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Mathematics Section),  
Vol CXLVII, No 2, 1962, pp 290-293.

Amer Math Soc  
Sov Math - Dok  
Vol III, No 6

Sci

Aug 63

343,031

Lead Chloride Complexes, I. A. Korshunov, Z. V.  
Krasnyakova.

The Journal of General Chemistry of the USSR, Vol XX,  
No 11, Nov 1950, pp 2031 - 2033 (Russ p 1962).

Consultants Bureau  
New York

*A 583*

UCSP



Facade Lintag with Natural Stone Slabs, by  
Kress.

GERMAN, per, Deut Bau-Z, Vol IV, 1954, pp 231-  
235.

IKSDOC-T1536

Sci  
Aug 58

70, 445

German Agricultural Scientists Report From the Soviet Union (XI): Variety Licensing Seed Propagation, and Certification in the Soviet Union, by H. Kress

GERMAN, bimo per, Deutsche Landwirtschaft, Vol 5, No 1, 1954, pp 1-3. CIA D 432378

EEUR - MAR  
USSR

USDA

Scientific - Biology

32,280

Economic

Mar 56

Three Years Experience With a Cool Dust Flood  
Hot Air Turbine, by Herwig Kress, 26 pp.

GERMAN, per, Brennstoff-Warme-Kraft, / May 1959,  
pp 223-233.

Royer and Rogers, Inc

SLA 60-1211

X-4199

TN 7, 552, No 307

115, 520

Sci - Engr

May 60

Hollow Blade Turbine With Folded Sheet  
Iron Blades, by Herwig Kress, 8 pp.

GERMAN, Patent No 872,416.

Dept of Commerce  
Patent Office  
Sci Lib (Gift)

Sci - Eng  
Jul 57

49,344

TT-65-12039

Field 7A

Kresse, C.; Seumel, H.; Tischendorf, G.  
INVESTIGATIONS CONCERNING THE USE OF PRESSURE  
CANDLE FILTERS FOR THE MECHANICAL PURIFICA-  
TION OF TAR, 16p, (figs omitted) 3refs,  
Order from SLA: \$1.60 as TT-65-12039

Trans. of Chemische Technik (East Germany) v15 n10  
p595-600 1963.

I. Kresse, C.  
II. Seumel, H.  
III. Tischendorf, G.

MR 624

TT-65-17023

Field 11C

Kresse, P.

THE CPVC OF RED IRON OXIDE PRIMERS AND THEIR  
DEPENDENCE ON DISPERSION AND FLOCCULATION  
PHENOMENA (Die KPVC von Eisenoxidrot-Grundierungen  
und ihre Abhaengigkeit von Dispergierung und Flokkulation-  
erscheinungen). 16p (foreign text included) 12refs.  
Order from SLA: \$1.60 as TT-65-17023

Trans. of Federation d'Associations de Techniciens des  
Industries de Peintures, Vernis, Emaux et Encres d'im-  
primerie de l'Europe Continentale. Comptes Rendus du  
Congres (France) v7 p205-9 1964.

MR 699

Kresse, Peter.

BLOCK-CONDENSATION OF POLYETHYLENE  
TEREPHTHALATE WITH POLYESTERS. [1962] 12p.  
(figs. omitted) 27 refs.  
Order from SLA \$1.60

62-20378

Trans. of Faserforschung und Textiltechnik (Germany)  
1960, v. 11, no. 8, p. 353-359.

DESCRIPTORS: \*Block polymers, \*Polyethylene plastics,  
\*Phthalates, \*Polyester plastics, Condensation reactions  
Dyes, Fibers (Synthetic).

The interchange reactions taking place in the melt  
between polyethylene terephthalate and various poly-  
esters are examined and the factors determining their  
rate of reaction discussed. With shortened cocondensa-  
tion times, block polyesters are prepared which may be  
spun into fibers having improved dyeing properties.  
Polyethylene hexahydroterephthalate is especially appro-  
priate for the block component. (Author)

62-20378

I. Kresae, P.

(Materials--Textiles, TT,  
v. 10, no. 1)

Office of Technical Services

SETEE

(NY-2743).

Consumption of Textile Products, by Jaronir  
Kresta, 15 pp.

CZECH. per, Planovane Hospodarstvi, No 3, Prague,  
1958, pp 183-196.  
9.

JPRS-1873-N

EEur - Czechoslovakia

Econ - Textile Industry and Consumption

Sep 59

96,289



OUR EXPERIENCE IN REVIVING AN ORGANISM FROM A STATE  
OF CLINICAL DEATH, BY L. STOKANOV, G. KRETYNIN,  
ET AL., 7 PP.

RUSSIAN, PER, KHIRURGII, NO 9, 1963, PP 10-14.

.P78 28013

SCI-BIOL & MED SCI  
DEC 63

280,975

Experimental Investigation of a Directed Gas Stream  
in Impulse Discharge, by S. R. Kolev, L. I. Krestnikova  
9 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved Fiz, No 1, 1960,  
pp 29-37.

ACSI H-9281  
ID 2166473

Sci - Phys  
Aug 61

162,934

Localization of the Action of Desoxycorticosterone  
in the Mammalian Kidney Nephron, by U. V. Natchin,  
T. V. Krestinskaya, A. A. Bronshtein, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXCKII, No 5,  
1960, pp 1177-.

AIBS

Sci

Mar 61

141,886

Analysis of Radiation Damage to the Cornea, by  
T. V. Krestinskaya, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No 1,  
Sep/Oct 1957, pp 52-55.

Amer Inst of Biol Sci

Secretion of the Epithelium of Renal  
Collecting Tubules Under the Effect of  
the Antidiuretic Hormone, by  
T. V. Krestinskaya, 4 pp.

RUSSIAN, per, Byull' Eksper Biol i Med,  
Vol LI, No 5, 1961, pp 7-10.

CB

Succinic Dehydrogenase and the Active Transfer of  
Sodium in the Osmoregulating Organs of Vertebrates,  
by Yu. V. Natchin, T. V. Krestinskaya, 7 pp.

RUSSIAN, per, Fiz Zhur SSSR imeni I. M. Sechenova,  
VolXLVII, No 10, 1961.

Elsevier Pub Co

Sci

216,370

Oct 62

Succinic dehydrogenase in the sodium-reabsorbing  
segments of the nephron of vertebrates, by Yu. V.  
Natochin, T.V. Krestinskaya, 6 pp.

RUSSIAN, per, Fiziol Zhur SSSR imani I.M. Sechenova,  
Vol XLVII, No 3, 1961.

PP

200,743

Sci  
Apr 62

Elucidation of the Chemical Structure of Sericin  
Stabilizers, by V. N. Krestinckaya and M. B.  
Aimukhamedova, 7 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXV, No 2,  
Feb 1952, pp 197-204.

Consultants Bureau



Role & of Amino Acids in a Solution Which Removes  
Sericin From Raw Silk, by V. N. Krestinskaya, M. B.  
Aimukhamedova, 7 pp.

Full translation.

RUSSIAN, per, Zhur Prik Khim, Vol XXIV, No 12,  
Dec 1951, pp 1298-1305.

Consultants Bureau

Removing Sericin From Raw Silk by Means of Solutions  
Containing the Products of Sericin Hydrolysis, by  
V. N. Krestinskaya, M. B. Aizukhamedova, 6 pp.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXIV, No 6,  
USSR, Jun 1951, pp 634-640.

Consultants Bureau Vol 24, June 1951

USSR  
Scientific- Chemistry

A-57

The Solubility of Solid Methane in Liquid  
Nitrogen and Oxygen, by V. G. Fastovskiy,  
Yu. A. Krestinskiy, 13 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XV,  
1941, pp 525-531.

SLA 60-23516

The Electrolysis of Chromium Dioxide, by A. N.  
Krasnikov, M. S. Vondrik,

RUSSIAN, par, Iz Vysshikh Ucheb Zaveden, Chern  
Metal, No 3, 1960, pp 13-16.

BB 4918  
4

Sol Page  
16 Nov 60

131 893

Quantitative Geological Characterization of  
the Mean Gradient of the Rate of Vertical  
Tectonic Movements (Dip Changes) in the  
Continental Crust and Some Results of Its  
Application, by M. V. Gzovsky, V. N.  
Krestnikov, G. I. Reisner, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,  
No 8, 1959, pp 1147-1156.

Amer Geophys Union

Sci  
Aug 60

124,451

A Comparison of Tectonics and Seismicity in the  
Garm Region, Tadzhik SSR. I, by M. V. Gzovsky,  
V. N. Krestnikov, I. L. Nersisyan and G. I.  
Reisner, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 8,  
1958, pp 959-976.

Amer Geophys Union

Sci

Dec 59

102,171

Seismicity and Geological Structure as Exemplified  
by the Northern Tyan'-Shan', by V. N. Krestnikov  
14 pp. UNCLASSIFIED

RUSSIAN, no per, Priroda, No 8, Aug 1957, <sup>pp 25-31</sup> Encl to  
IR 1096-58, AFCIN-1A1.

AF 1157492

60, 874

Sci Geophysica  
Mar 58

Liquid Bubble Chambers for Investigating  
Ionizing Particles, by G. A. Blinov, D. S.  
Krestnikov, I. I. Pershin, 1 p.

RUSSIAN, bio per, Iz Ak Nauk SSSR, Ser Fiz,  
Vol XIX, No 6, 1955, p 758. - 760

Columbia Tech Tr

Sci - Physics

Apr 57

Avail Br 5 Lib

45,637



New Principles in Establishing Seismic Re-  
gions, Based on an Example from Central Tien-  
Shan. II, by M.V. Gzovsky, V.N. Krestnikov,  
I.L. Nereessov, G.K. Reizner, 11 pp.

RUSSIAN, per, Iz Ak Nauk, Ser Geofiz, No 3,  
1960, pp 353-370

Amer Geophys Union

Sci

134, 851

Dec 60

New Principles in Establishing Seismic Regions,  
Based on an Example From Central Tien-Shan. I,  
By M. V. Gzovsky, V. N. Krestalikov, I. L. Meresennov  
and G. I. Reinson, 13 pp.

RUSSIAN, per, Iz Ak Nauk SSSR Ser Geofiz, No 2,  
1960, pp 177-194

Soviet Geophys Union

Sci

Nov 60

132,978

Measurement of the Ionizing Power of Particles in a  
Bubble Chamber, by G.A.Blinov, Yu. S. Krestnikov,  
M. F. Lomanov, 10 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXI,  
No 5, pp 762-~~798~~ 770.  
Nov 1956

Amer Inst E of Phys  
Soviet Phys, JETP  
Vol IV, No 5

49, 856

Sci- Phys Jul 57

Meson Production in a Nuclear Coulomb Field, by  
V. V. Barmin, Yu. S. Krotnikov, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol  
XLIII, No 4, 1962, pp 1223-1230.

Amer Inst of Phys  
Sov Phys - JETP  
Vol XVI, No 4

233, 294

Sci

GULYAEV, A. P.  
KRESTNIKOV, S. I.

Vestnik Metallopromyshlennosti, vol. 20, Nos. 4-5, 3  
figures, 8 tables, 2300 words; 1940.

Cutting Efficiency of High Speed Steels of Different  
Compositions.

A-3953

Brutcher Trans., Order No. 1577, \$3.45

Investigation of Methods of Processing of NIKFI BR-Ty  
Type Emulsion Pellicles Cemented on Glass, by

T. I. Krestovnikova, V. M. Uvarova.

RUSSIAN, per, Zhurnal Nauchnoi i  
Prikladnoi Fotografii i Kinematografii,

Voi IX, No 2, 1964, pp 92-95.

SLA TT 64-20103

Sci  
Apr 67

523,162

History of the Development of Tectonic Movements  
in the Pamirs and Adjacent Regions in Asia, by  
V. H. Krestnikov, 177 pp.

RUSSIAN, bk, Istoriya Rasvitiya Kolebatel'nykh  
Dvizhenii Zemnoi Kory Pamira i Sopredel'nykh  
Chastei Azii, Moscow, 1962.

NOTE 64-11106  
PL-480

Sci  
Mar 64

Map of the Youngest Tectonic Movements in  
Central Asia, by M. V. Gzovsky, V. N.  
Krestnikov, N. N. Leonov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,  
No 8, 1960, pp 1168-1172.

AGU

Sfy  
Apr 61

144,825



A Comparison of Tectonics and Seismicity in  
the Garm Region, Tadzhik SSR. II., by M. V.  
Gzovsky, V. N. Krastnikov, I. L. Nergessov,  
G. I. Reisher, II pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,  
No 12, 1958, pp 1425-1442.

Amer Geophys Union

Sci

Feb 60

106,671

A New Method for Measuring the Viscosity of  
Glass in the Range  $10^5$ - $10^{14}$  Poises,  
by V. t. Slavyanskiy, E. N. Krestnikova, 5 pp.

RUSSIAN, per, Steklo i Keramika, Vol XIX,  
No 11-12, 1962, pp 18-22.

CB

Sci  
May 64

260,232

Precision of the Measurement of the Viscosity of  
Molten Glasses, by V. T. Slavyanskiy, E. N. Krestnikova,  
12 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXVIII, No 8, 1954,  
pp 1497-1506.

LC or SLA 59-10066

Sci - Chemistry  
Feb 59

2.40 mins  
3.30 photo

81,998

The Thermodynamic Characteristics of the Change  
in the Mobility of Water Molecules  
Accompanying the Hydration of Ions, by  
G. A. Krestov, V. I. Klopov, 6 pp.

RUSSIAN, per, Zhur Strukturnoi Khim, Vol IV, No 4,  
1963, pp 507-513.

CB

Sci  
Jun 64

259,848

Thermodynamic Characteristics of Cobalt (III)  
Complexes with Neutral Ligands, by G. A. Krestov,  
K. B. Yatsimirsky, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 10, 1961,  
pp 2304-2311.

Cleaver-Hume Press

Sci

213,229

Oct 62

Thermodynamic Characteristics of Cobalt (III)  
Complexes of the Chloropentamine Type, by  
G. A. Krestov, K. B. Yatsimirsky, 5 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 10, 1961,  
pp 2294-2303.

/4/ Cleaver-Hume Press

Sci

Oct 62

213,228

The Thermodynamic Characteristics of Structural Changes  
of Some Nonaqueous Solvents in the Solvation of  
Monatomic Ions, by G. A. Krestov, 6 pp.

RUSSIAN, per, Zhur Strukturnoy Khimii, Vol III, No 5,  
562, pp 516-522.

CB

Sci -  
Nov 63

241,731

---

Changes in Water Connected with the Hydration of  
Polyatomic and Complex Ions  
By G. A. Krestov pp. 8

The Thermodynamic Characteristics of Structural  
Changes in Water Accompanying the Hydration of Ions,  
by G. A. Krestov, 6 pp.

RUSSIAN, per, Zhur Strukturnoy Khim, Vol III, No 2,  
1962, pp 137-142.

CB

Sci

Feb 63

232,747



Thermodynamic Characteristics of Some Compounds of Francium, by G. A. Krestov, 5 pp.

RUSSIAN, per, Radiokhim, Vol IV, No 6, Nov-Dec 1962, pp 685-689.

CB

Sci  
Sep 64

266,635

Thermodynamic Characteristics of Some Com-  
pounds of Astatine and Polonium, by  
G. A. Krestov, 6 pp.

RUSSIAN, per, Radiokhin, Vol IV, No 6,  
Nov-Dec 1962, pp 690-695.

CB

Sci  
Sep 64

266,636

Lattice Entropy of Compounds With Polyatomic Ions, by  
K. B. YATSIMIRSKIY, G. A. KRESTOV, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 11, 1960,  
pp 2448-2453.

Cleaver-Hume Press

Sci

165, 511

Aug 61

The Lattice Entropy of Compounds Composed of Monatomic  
ions With Inert gas Structure, by K. B. Yatsimirskiy,  
G. A. Krestov, pp 2.

RUSSIAN, per, Zhur Fiz Kim, Vol XXXIV, No 10, 1960,  
pp 2263-2267.

Cleaver-Hume Press

Sci

164,174

Aug 61

Thermochemical Investigation of the  
Solvation of Some Sodium and Potassium Halides in  
Mixed Solvents, by G. A. Krestov, V. I. Klopov.  
RUSSIAN, per, Zhurnal Strukturnoi Khimii,  
Vol 5, No 6, 1964, pp 829-233.  
TC-1400

G. A. Krestov

Sci-Chem  
Sept 66

303,865

Wild-Growing Useful and Harmful Plants of  
Bashkiria, by E. N. Krestova.

RUSSIAN, bk, Dikorastushchie Poleznye i Vrednye  
Rasteniya Bashkirii, Vol I, 1958, pp 5-43.  
Also Contents List.

NLL RTS 1722

Sci - Biol

Nov 61

174,425

Physiology of Exercise, by A. Krestovnikov,  
875 pp. UNCLASSIFIED

6K

RUSSIAN, ~~rev~~, Physical Culture and Sports, State  
Publishing House, Moscow, 1951.

Navy Tr 1091/ONI A-545

20,451

USSR

Sociological - Exercise, Physiology Dec 54 CTS/DE

Chemical Thermodynamics, by A. N. Krestovnikov and  
V. N. Vigdorovich, 214 p.  
RUSSIAN, mono, Khimicheskaya Termodinamika, 1962.  
IPSE-2155

*A. N. Krestovnikov*

Sci-Chem  
Jun 66

303,715



m

A. N. Krestovnikov

Heat capacity of titanium boride. 5 pp.  
RUSSIAN, Institut tsvetnykh metallov i solota, No 31,  
1958, pp 426-429  
AIR/FTD-HC-23-1865-71

sept 72

Thermodynamics of Titanium Diboride, by A. N.  
Krestovnikov, M. S. Vendrikh.

RUSSIAN, per, Iz Vyshey Uchebnykh Zavedeniy,  
Tsvet Metall, No 2, 1959, pp 54-57.

EB 4673

Sci - Min/Mat

Nov 59

101, 235

Relative Position of Phase Equilibrium Curves  
for Two-Component Systems, by V. N. Vigdorovich,  
A. N. Krestovnikov, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 9,  
1960, pp 1991-1995.

Cleaver-Hume Press

Sci  
Aug 61

167,068

An Investigation of the Thermoelectric Properties  
of Materials in Microvolumes, by V. M. Glazov,  
A. N. Krestovnikov, 3 pp.

RUSSIAN, par, Zavod Lab, Vol XXVII, No 2, 1961,  
pp 416 - 419.

~~ISA~~

ISA

196, 115

Sci  
Mar 62

The Determination of the Resistance to  
Movement of a Motor Vehicle, by G. A.  
Krestovnikov. UNCL

RUSSIAN, per, Avtom Prom, No 3, 1958,  
pp 22-27.

DSIR LRU FEB 1107

15s. Od.

94, 836

USSR  
Econ  
Aug 59  
Sci - Engr