

Galakhov, P. N.

NEW INSECTICIDES AND THEIR EFFECTIVENESS  
(Novyye Insektitsidy i ikh Effektivnost'). 9 Jan 61,  
11p. Trans. A-1226.  
Order from LC or SLA mi\$2.40, ph\$3.30 61-15832

Trans. of Zashchita Rastenii [ot Vrediteley i  
Bolezney] (USSR) 1960, v. 5, no. 10, p. 30-33.

Descriptions are presented of the following systemic  
organic phosphorus preparations: Mercaptophos (O,O-  
diethyl-2-ethylmercaptoethylthiophosphate), Octa-  
methyl (octamethyltetraamide of pyrophosphoric acid),  
M-81 ((CH<sub>3</sub>O)<sub>2</sub>.PS-S-CH<sub>2</sub>CH<sub>2</sub>-S-C<sub>2</sub>H<sub>5</sub>), Methylmer-  
captophos (O, O-dimethyl-2-ethylmercaptoethylthio-  
phosphate); the following contact organic phosphorus  
preparations: Carbophos (a thick brown liquid contain-  
ing 35% dicarboethoxyethylthiophosphate and 65%  
OP-7), Metaphos or Vofatox (dimethyl-4-nitrophenyl-  
thiophosphate); the following chlorine organic prepara-  
tions: polychlorpinene, DDT dust with Chlorten, Ester  
(Agriculture--Plant Cultivation, TT, v. 5, no. 8)over

61-15832

- I. Insecticides--Effectiveness
- I. Galakhov, P. N.
- II. Trans-A-1226

Office of Technical Services

Determination of Silicon in the Presence of  
Phosphorus, Iron, Copper, Manganese, and  
Titanium, by V. N. Galakhova, 6 pp.

*HNH* *XII* *4*  
RUSSIAN, per, Zhur ~~Khim~~ Khim, Vol. ~~1957~~, No. ~~4~~,  
1957, pp 499-503.

Consultants Bureau

Sci - Chem  
Aug 56

67, 1 = 5

An Instrument for the Automatic Scanning of Nuclear Emulsions by the Television Raster Method. I. Tracking System, by A. E. Voronkov, A. I. Galaktinov, I. D. Surin, 6 pp.

RUSSIAN, per Priboiy i Tekh Eksper, No. 2, 1961, pp. 63-67.

ISA

191,880

Sol

High Pressure Research Equipment, by V. A.  
Galaktionov, 8 pp.

RUSSIAN, per, Vestnik Akademii Nauk SSSR,  
No 7, 1962, pp 73-76.

OTS AD 609 172

JPRS 15733

Sci-Engr  
Oct 62

215,777

Holl's Tetrahedral Press for Obtaining Pressures up to  $10^7$  Atm at Temperatures Up to 2000 C, by L. F. Vereshchagin, V. A. Galaktionov, V. V. Popov, 4 pp.

RUSSIAN, per, Pribery i Tekh Eksper, No 4, 1960, pp 106-109.

ISA

Sci

155,193

May 61

Apparatus for High Pressure and High Temperature  
with a Conical piston, by L. F. Vereshchagin,  
N. A. Galaktionov, A. A. Semerchan, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 5,  
(check numbers), pp 1059--.

~~Sov Phys-Dok~~

AIP  
Sov Phys-Dok  
Vol V, No 3

Sci

136,499

Jan 61

Effect of the Reservoir on the Flow of a Stream of  
Water at Supersonic Speed, by L. F. Vereshchagin,  
A. A. Semerchan, F. M. Filler, V. A. Galaktionov,  
6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 11, 1957,  
pp 2640-2646.

Amer Inst of Phys  
Sov Phys-Tech Phys  
Vol II, No 11

Sci - Physics  
Jul 58

66, 3/6

Some Investigations of the Hydrodynamics of Jets  
of Liquid Issuing From a Nozzle at Pressures up  
to 1500 Atmospheres, by L. F. Veroshchagin, A. A.  
Semerehan, A. I. Firsov, V. A. Galaktionov,  
F. M. Filler, 7 pp.

RUSSIAN, no par, Zhur Tekh Fiz, Vol XVI, No 11,  
Nov 1956, pp 2570-2577.

Amer Inst of Phys  
Sov Phys, Tech Phys  
Vol I, No 11

55, 176

Sci - Physics  
Nov 57



X-RAY APPARATUS FOR INDUSTRIAL FLAW  
DETECTION, BY VL. S. GIRAN, V. I. GALAKTIONOV,  
7 PP.

RUSSIAN, PER, BYULL. TEKH. EKON. INFORMAT, NO 5,  
1961, PP 24-30.

JPRS 20780

USER  
ECON  
ADD 63

342,838

On the Mode of Occurrence of Uranium in the  
Oxidized Zone of Sulfide Deposits, by  
N. I. Razenkov, G. F. Galaktionova,

RUSSIAN, per. Geokhim, No 1, 1962.

Geochem Soc

Sci

Mar 63

233, P23

Effect of Hydrogen on the Properties of Alloys,  
by N. A. Galaktionova,

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,  
Vol XCIX, No 3, 1954, pp 411-413.

*P-971*

*25,281*

Brutcher Tr 3448  
\$2.85

Scientific - Min/Metals, Chemistry

Jul 55 CTS

GALAKTIONOVA, N. A.

Role of Hydrogen in the Formation of Flakes.

IZVESTIYA AKADEMII NAUK SSSR, OTN, 1949, No 11,  
pp 1666-74; 4300 words. *QIA D 151365*

Brutcher No 2681, \$ 8.60

(DC-4485)

Winter Vetch, by Corina Galan, 6 pp.

RUMANIAN, bk, Zonarea Ecologica a Plantelor  
Agricole in RFR, 1960, pp 232-237.

JPRS 6545

Elbor - Rumania

Econ

Jan 61

138,744

(DC-4485)

Common Vetch, by Corina Galan, 6 pp.

RUMANIAN, bk, Zonarea Ecologica a Plantelor  
Agricole in RPR, 1960, pp 229-231.

JPRS 6545

EEur - Rumania

Econ

Jan 61

138,743

A Study of the So-Called Ferritic Layer of  
Resistance Butt-Welded Joints in Low-Carbon,  
Unalloyed Steels, by P. Galan, M. Litnansky,

SLOVAK, per, Zvaracsky Sbornik, Vol IX, No 3, 1960,  
pp 367-379.

MT 197

Sci - Phys

168,566

Sep 61

J-484/64

The Roads of Insurrection, by Victor Rico Galan, 71A.

SPANISH, mono, Los Caminos de la Insurreccion,  
Jan 1964, 8 pp.

*J*  
\*JPRS/SPECIAL//DC-10412

LA - Dominican Rep

Pcl  
Apr 64



Interview With Fidel Castro on the Results of His  
Visit to the Soviet Union, by Victor Rico Galan,  
4 pp. LIMITED OFFICIAL USE

SPANISH, per, Siemore, No 7, 1963, Encl No 1  
to Desq A-15, Embassy, Mexico City.

Dept of State

LA - Cuba, Mexico

UNCLAS

Pub

Jul 63

237,055

Substitution of Common Electrons, by H. GALAN-FABIAN,  
D. Galan-Fabian, 7 pp.

RUSSIAN, per, Fiziol Rasteniy, Vol VIII, No 5,  
pp 547-554.

AIBS

Sel  
g Jan 64

246,773

Thermal Reactor Theory, Part I, by A. Galanin. 418 pp.  
RUSSIAN, bk, 1959. D.

Pergamon Inst

Sci - Physics  
Oct 59

TR  
9202  
G3  
1457 98,707  
ES

Nucleon-nucleon Scattering in the Two-meson Approximation with Account of Pion-pion Interaction  
By A. D. Galanin and A. F. Grashin pp 7

RUSSIAN, per. Zhur Eksper i Teoret Fiz, Vol XLIII,  
No 6, 1962, pp2245-2254

Amer Inst of Phys  
Sov Phys - JETP  
Vol XVI, No 6

340, 628

So3

Jul 63

Thermalization of Neutrons in a Heterogeneous Reactor,  
by A. D. Galanin,

RUSSIAN, bk, O Termalizatsii Neytronov v  
Geterogennom Reaktore, by 1960, pp 1-17.

\*AEC

Sci  
Aug 61  
List 56

Angular Momentum States, by A. D. Galanin,  
3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVII  
No 1, 1960, pp 243-247.

Amer Inst of Phys  
Sov Phys - JETP  
Vol XI, No 1

Sci  
Aug 60

122,135

11 114

Fr-1

GALANIN A. D.

Theory of a heterogeneous reactor featuring cylindrical fuel  
elements with finite radius

Théorie d'un réacteur hétérogène avec des cartouches  
cylindriques de rayon fini

Unpublished report

CEA-R 880 - French

E u r a t o m

The Thermal Coefficient in a Heterogeneous  
Reactor, by A. D. Galanin.

RUSSIAN, paper P/666, Proceedings of Interna-  
tional Conference on Peaceful Uses of Atomic  
Energy Held at Geneva, 8-20 Aug 1955, Vol V.

Internatl Conf -- UN

*45,956*

Sci - Nuclear Physics  
Apr 57

CIA 1-669.9.162



Pion-Nucleon Amplitude With Account of  $\pi\pi$   
Interaction, by A. D. Galanin, A. F. Grashin,  
3 pp.

RUSSIAN, per, Zhur Eksper i Teoret i Fiz, Vol XLI,  
No 2, 1961, pp 633-643.

AIP  
Sov Phys-JETP  
Vol XIV, No 2

Sci  
12 Jun 62

198,941

On the Possibility of Formulating a Meson Theory  
With Several Fields, by A. D. Galanin, 5 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz,  
Vol LXXII, No 3, 1957, pp 552-558.

Amer Inst of Phys  
Sov Phys-JETP  
Vol V, No 3

55, 829

Sci - Physics  
Nov 57

The Thermal Reactor Regulators' Efficiency, by A. D. Galanin,

RUSSIAN, paper P/688, Proceedings of International Conference on Peaceful Uses of Atomic Energy Held At Geneva, 8-20 Aug 1955, Vol V.

Internatl Conf -- UN

Sci - Nuclear Physics  
Apr 57

*45,958*  
CIA 1-669.9.162

Absorption and Multiplication of the Moderating  
Neutrons in the Two-Group Theory, by A. D.  
Galasin.

RUSSIAN, paper P/647, Proceedings of Interna-  
tional Conference on Peaceful Uses of Atomic  
Energy Held at Geneva, 8-20 Aug 1955, Vol V.

Internatl Conf -- UN

Sci - Nuclear Physics  
Apr 57

45,937  
CIA 1-669.9.162

Application of the Method of Effective Boundary  
Conditions for Calculating the Critical Dimensions  
of Reactors, by A. D. Galanin.

RUSSIAN, paper P664, Proceedings of International  
Conference on Peaceful Uses of Atomic Energy Held  
at Geneva, 8-20 Aug 1955, Vol V.

Internatl Conf -- UN

Sci - Nuclear Physics  
Apr 57

*45,954*  
CIA 1-669.9.162

Nucleon-Nucleon Scattering in the Two-Meson  
Approximation for Large Orbital Angular Momenta,  
by A.D. Galanin, A.F. Grashin, E.L. Ioffe, I.Ya.  
Pomeranchuk, 9 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol  
XXXVIII, No 2, 1960, pp 475-488.

AJP  
Sov Phys - JETP  
Vol XI, No 2

Sci  
Nov 60

132,800

On the Collisions of Nucleons With Large Orbital  
Angular Momentum, by A. D. Galanin, A. P. Grashin,  
B. L. Yoffe, I. Ya. Pomeranchuk, 11 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVII,  
No 6(10), 1960, pp 1663-1679.

Amer Inst of Phys  
Sov Phys - JETP  
Vol XXXVII, (10), No 6

Sci - Physics  
Jul 60

120,883

The Asymptotic Green's Function of Nucleon and Meson  
in Pseudo-Scalar Theory with Weak Interaction, by  
A. D. Galanin, B. L. Yoffe, I. Ya. Pomeranchuk, 9 pp

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz, Vol XXIX,  
Jul 1955, pp 51-63. CIA C 41569

American Inst of Physics

Scientific - Physics  
May 56 CTS/dex

33,556



On the Thermalization of Neutrons in a Heterogeneous  
Reactor, by A. D. Galanin, 11 pp.

RUSSIAN, bk, O Termalizatsii Neytronov v Geterogennom  
Reaktore, 1960. 9094525

AEC Tr-4677

Sci. - Phys  
Dec 61

176, 845

The Theory of Heterogeneous Reactors With  
Slugs of Finite Radius, by A. D. Galanin,  
B. P. Kochurov, 11 pp.  
RUSSIAN, per, Atom Energiya, Vol XV, No 2,  
1963, pp 107-114.

CB

Sci  
Jun 64

262,312

Calculation of the Thermal Utilization Factor ( A  
Review), by A. D. Galanin, 26 pp.

RUSSIAN, bk, O Vychislenii Koeffitsienta Teplovogo  
Izpol'zovaniya, 1960.

AEC TR-4678

Sci - Nuc Phys  
Feb 62

182,500

Theory of Heterogeneous Reactors with Cylindrical  
Lumps of a Finite Radius, by A. D. Galanin, 10 pp.

RUSSIAN, per, Atomnaya Energ, Vol IX, No 3, 1961,  
pp 89-97.

CB

Sci

*168, 714*

Sep 61

The Theory of Thermal-Neutron Nuclear Reactors, by A. D.  
Galunin, 339 pp.

RUSSIAN, Supplement No 2-3 to *Atomnaya Energiya*, 1957,  
*Teoriya Yadernykh*. 9033743-C Reel 571

Consultants Bureau  
Parts 1 and 2  
\$60.00

Critical Dimensions of a Heterogeneous  
Reactor With a Small Number of Slugs, by  
A. D. Galanin.

RUSSIAN, paper P/663, Proceedings of Interna-  
tional Conference on Peaceful Uses of Atomic  
Energy Held at Geneva, 8-20 Aug 1955, Vol V.

Internatl Conf -- US

Sci - Nuclear Physics  
Apr 57

45,953  
CIA 1-669.9.162

Chromatographic Separation of Mixtures of  
Alkali Metals (Ion-Exchange), by N. K. Galkina,  
M. M. Senyavin.

RUSSIAN, per, Vses Sovetskoye Soedin  
Snehelochnym Elementam. 1958, pp 87-96.  
9203661

UCRL-Tr-895(1)

Sci - Chem

Mar 63

226,588

The Thermal Decomposition of Uranium Ammonium  
Pentafluoride, by N. P. Galkin, B. N. Sudarikov,  
3 pp.

RUSSIAN, per, Atomnaya Energiya, Vol XI,  
No 6, 1961, pp 554-555.

CB

Aug Sci

Aug 62

209,933



Theory of Thermal-Neutron Nuclear Reactors,  
by A. D. Galanin, 296 pp.

RUSSIAN, bk

Consultants Bureau  
\$60.00

5 May 60

Uranium-Graphite Reactor with Superheated High  
Pressure Steam, by N. A. Dollezhal, A. E. Krasin, P. I.  
Alshchenkov, A. N. Galenin, A. B. Grigor'yants, I. Ya.  
Brel'yannov, N. M. Kugushev, M. B. Minashin, Yu. I.  
Mitisev, B. V. Florinskiy, B. N. Sharapov, 22 pp.

RUSSIAN, psr, Atom Energ, Vol X, No 3, 1958, pp 228-244.

CB

Oct 59

99,258

162,859

Working and Using Sawing Limestone in the Moldavian  
SSR, by K. P. Galanin, 219 pp.

RUSSIAN, bk, Razrabotka i Primeneniye Pil'nykh  
Izvestnyakov v Moldavskoy SSR, 1959, pp 2-247.

JPRS 9854

USSR

Econ

Aug 61

162,859

Resonance Transfer of the Excitation Energy in  
Luminescent Solutions, by M. D. Galanin, 64 pp.

RUSSIAN, per, Trudy Fiz Inst Ak Nauk SSSR, Fiz Inst  
imani P. N. Lebedeva, Vol XII, 1960, pp 3-53.

AEC Tr-5067

Sci - Phys  
Jun 62  
List 69

197,822

On the Relation <sup>FA</sup> between the Kravets Integral  
(area of the absorption band) and the Lifetime  
of the Excited State of Molecules, by M. D.  
Galunin and Z. A. Chizhikova, 4 pp.

RUSSIAN, per, Is Ak Nauk, Ser Fiz, Vol XXII,  
No 9, 1958, pp 1031-1034.

Columbia Tech

Sci

Dec 59

101,879

On the Quenching of Luminescence of Organic  
Substances Upon Excitation by  $\alpha$ -Particles,  
by M. D. Galanin, Z. A. Chizhikova, 8 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol. IV,  
1958, pp 196-202.

AEC Tr 3549

Sci - Phys  
Mar 59

82,887

Investigation of Scintillators Containing  
Boron-Organic Compounds, by A. N. Nikitina,  
M. D. Galanin, P. M. Aronovich, T. A.  
Shchegoleva, B. M. Mikhailov, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,  
No 1, 1958, pp 12-13.

Columbia Tech

Sci - Phys

Mar 59

82,575

The Absolute Luminescence Yield for  $\gamma$ -Scintillations in a Naphthalene Crystal With Anthracene, by M. D. Galanin, A. P. Grishin, 8 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXX, No 1, Jan 1956, pp 33-41.

Amer Inst of Physics  
Vol III, No 1  
Soviet Physics, JER JKTP

Sci - Physics  
Apr 57 CTS

*46, 511*



The Efficiency of  $\gamma$ - and Photoluminescence of NaI-Tl  
As a Function of the Concentration of Thallium, by  
L. M. Belyayev, M. D. Galanin, Z. L. Morgenshtern,  
Z. A. Chizhikova,

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CV,  
No 1, p 57.

Consultants Bureau

\$3.50

Scientific - Physics

Aug 1956

37,282

GALANIN, M. D.

Experimental Investigations of the Migration of Energy  
in Fluorescent Solutions, by S. I. Vavilov, M. D. Galanin,  
F. M. Pekerman. UNCLASSIFIED

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz, Vol XII,  
No 1, 1949.

PA 36/49T101

Navy Tr 248/NRL 312

Nov cts

A 2875

TT-65-64062

Field 20E, 20F, 20L

Galanin, M. D.; Leontovich, A. M.; Chizhikova, Z. A.  
COHERENCE AND BEAM DIRECTIVITY OF AN OPTICAL  
RUBY OSCILLATOR. 6 Dec 63, 5p, 2 refs. AID-T-63-119e;  
AD-621 803.  
Order from CFSTI or ETC: HC\$1.00, MF\$0.60  
as AD-621 803

Trans. of Zhurnal Eksperimentalnoi i Teoreticheskoi  
Fiziki (USSR) v43 n1 p117-9 1962.

I. Aerospace Information Div.,  
Library of Congress,  
Washington, D. C.

A305245

Luminescence of Organic Materials under the  
Influence of Particles and Hard Radiation, by  
M. D. Galanin, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX,  
No 4, Apr 1956, pp 392-396.

Columbia Tech

Sci - Physics  
May 57

42,170

Quenching by Absorbing Substances and Disruption  
of Fluorescence in Solutions, by M. D. Galanin, 11 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XV,  
1951, pp 543-550.

AEC Tr 4042

Sci - Phys  
Jun 60

118,904

Transfer of Excitation Energy From the Solvent to  
the Dissolved Luminophor in Liquid and Solid  
Solutions, by T. P. Belikova, M. D. Galanin, Z. A.  
Chizhikova, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX,  
No 4, Apr 1956: pp 384-387.

Columbia Tech

Sci - Physics  
May 57

48,168 -

The Problem of the Effect of Concentration on the  
Luminescence of Solutions, by M. D. Galanin, 9 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz,  
Vol XXVIII, Apr 1955, pp 485-495. CIA C 40846

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

Scientific - Physics

31,657

Duration of the Excited State of Molecules and  
Properties of Fluorescent Solutions, by M. D.  
Galanin, 59 pp.

RUSSIAN, per, Trudy Fiz Inst Ak Nauk SSSR, Fiz  
Inst imeni P. N. Lebedeva, Vol V, 1950,  
pp 339-386.

AEC Tr-4600.

Sci - Phys  
Aug 61

165,700



Duration of the Excited State of Molecules  
and Properties of Fluorescent Solutions, by  
M. D. Galanin, 46 pp. UNCLASSIFIED

RUSSIAN, per, Trudy Fiz Inst Ak Nauk USSR,  
Vol V, 1950, pp 340-386. 9078269

Navy Tr 1096/MRL 496  
AEC-tr-4600

Scientific - Nuclear Physics Dec 54 CTS/DEX

20,453

SLAR 3741

On the Causes for the Dependence of the Luminescence  
Yield of Organic Substances on the Energy of the  
Ionizing Particles, by M. D. Galanin, 7 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol IV,  
1958, pp 758-762.

AEC Tr 3506

Sci - Phys  
Feb 59

81,309

JTRS: R-107-N/80

The Use of Steel Wire in Measuring Lines in Transit  
Traverses, by H. Galanin.

RUSSIAN, per, Geodezist, No 10, 1929, pp 36-40.

CIA FDB/A 4550

Sci-Phys

22 Jul 60

(2071-N)

All-Union Conference on Methods for the Determination of Small Amounts of Radioactive Substances in the Outer Medium, by N. F. Galanin, 3 pp.

RUSSIAN, per, Sig & Sem, No 10, 1958, pp 87, 88.

JPRS 1237-N

Sci - Med  
Mar 59

83,758

Transfer of Excitation Energy in Anthracene  
Crystals Containing Naphthalene as Impurity,  
by H. D. Galanin, Z. A. Chizhikova, 8 pp.  
UNCLASSIFIED

RUSSIAN, per, Optika i Spektroskopiya, Vol I,  
No 2, 1956, pp 175-180. CIA 9032848

ACSIL 997

Sci - Chem  
Oct 58

74, 829

S-32/61

(NY-3455).

<sup>15/</sup>  
Reestablishment of Standard Values of General  
Vibration, by Ye. Ts. Andreyeva-Galanina, 10 pp.

RUSSIAN, per, Gig1 Truda i Professional'nyye  
Zabolevaniya, Vol III, No 6, 1959, pp 3-8.

JPRS 2419

Sci - Med  
Apr 60

113,989

Effect of Some Chemical Compounds on the  
Production of Streptomycin by Actinomyces  
streptomycini Strain IS-1, by L. A.  
Galanina, P. A. Agatov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII  
No 2, 1959, pp 450-.

Amer Inst of Biol Sci

Sci

Mar 60

*Royce - Kogon, Inc*  
*R-12-10*

*110,759*

Dependence of Effective Number of Secondary Neutrons on Energy of Captured Neutrons, (Parts I, II), by S. J. Nikitin, S. I. Sukhoruchkin, K. G. Ignatyev, H. D. Galanina, P. A. Krupchitsky, V. F. Belkin, 20 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,

35,406

~~Consultants Bureau~~  
259 West 41st St,  
New York 11, N.Y.

GPO

Sci - Nuclear Physics  
\*87 rpts for \$350.00



Work Conditions for Radar Set Operators and the  
Possible Preventive Measures Against Fatigue and  
Eye Tiredness, by N. F. Galanin, B. L. Polyak, V. V.  
Volkov, V. I. Krichagin, V. I. Medvedev, 6 pp.

RUSSIAN, per, ~~Voyennomeditsinskoye~~ Zhur, No 9, 1956  
Encl to AFOIN-1A1, IR-1503-57, ~~IR-1503-57~~.

AF 1110295

USSR  
Soc - Health  
Sci - Med  
Jul 57

49,566

Determination of the Spins of  $Pt^{196}$  Nuclear Levels  
on the Basis of Gamma Rays Emitted in the Capture of  
Resonance Neutrons, by N. D. Galanina, B. F.  
Shvartsman, A. Ya. Diamant, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVIII.  
No 5, 1960, pp 1446-1450.

AIP  
Sov Phys-JEIP  
Vol XI, No 5

135,476

Sci -  
Dec 60

Certain Regularities During the Thermal  
Chlorination of n-Dodecane, by R. S. Galanina,  
and A. S. Nekrasov, 2 pp.

RUSSIAN, thirice-mo per, Dok Ak Nauk SSSR,  
Vol CVIII, No 2, ~~1968~~ pp 251-252.

Consultants Bureau

Sci - Chemistry  
Jan 47 CTS  
5

43,163

Investigation of the Alkenylation and Haloalkylation  
of Benzene With Allyl Halides in the Presence of a  
Boron Trifluoride Catalyst, by Ya. M. Pauskin,  
Ibragim Galal, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Chemistry Section,  
Vol XLVII, No -1-6, 1962, pp 853-856.

ECB

Sci -  
Oct 63

344,728

The Status of Cardiac Surgery and the  
Prospect of its Development, by N. K.  
Galankin

RUSSIAN, mo per, Voenno Med Zhur, No 11,  
Moscow, Nov 1960, pp 45-48

US JPRS 7993

Saj

144,867

Refining a Method of Assay Analysis for Polymetallic  
Ores and Products of their Treatment, by E.A.  
Galankina and V.I. Bugrova, 5 pp.

RUSSIAN, per, Zavod Lab, Vol XXIX, No 9, 1963,  
pp. 1042-1046.

ISA

Sci

Apr 64

256,015

Assaying of Ores and Products of Non-Ferrous  
Metallurgy With the Use of Copper Fusion, by  
E. A. Galankins, V. I. Bugrova, 13 pp.

Symposium on HighFlux Materials Testing Reactors  
RUSSIAN, per, Analiz Rud Tsvetnykh Metal i  
Produktov ikh Pererabotki, Sbornik Nauch Trudov,  
No 12, 1956, pp 45-51.

AEC TT-889

NRCC C-5384

130,677

Sci - Phys  
26 Oct 60

Fats and Lipides in Cancer, by D. S. Galanos,  
C. A. Mitropoulos, 14 pp.

GREEN, per, Chimika Chronika, Vol XXVII, 1961,  
pp 42-59.

NIH 4-46-62

Sci - Med

199, 779

Jan 62



The Laminar Boundary Layer of a Flat Plate  
in the Presence of Dissociation, by  
Z. S. Galanova, 7 pp.

RUSSIAN, per, Vest Leningradskogo Univ,  
Ser Matemat Mekh i Astron, Vol XIX, No 4,  
1960, pp 95-99. 9671167

FTD MCL-1190/1

Sci - Phys

171,542

20 Oct 61

Spectrophotometric Determination of Coordination  
of Boron and Aluminium in Glasses, by A. A.  
Kefeli, E. I. Galant, N. I. Vlasova, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 8,  
1960, pp 1768-1773.

Cleaver-Hume Press

Sci

Jul. 61

157, 628

Development of Nuclear-Pure Calcium Production Technology on a Semi-Commercial Scale, by M. Orman, A. Galanty, 7 pp.

POLISH, per, Makleonika, Vol V, No 9, 1960, pp 551-557.

ABC Tr-4163

Sci

Jan 63

210,595

SETEE

(NY-3667).

"Diora" Radio Plants in Dzierzoniow, by Bohdan Bankowski, Jan Galar, Bronislawa Sterma, 7 pp.

POLISH, per, Przegląd Mechaniczny, Vol XVIII, No 22, Warsaw, 25 Nov 1959, pp 741-744.

JPRS 2684

EEur - Poland  
Econ - Manufacturing  
Jun 60

117,117

The Reconstruction of the Canada to Trequier  
Bridge, Arches of 153 Meters Span, by P. Dantu,  
E. Galard, G. Lacombe, 27 pp. (ID 975067)  
UNCLASSIFIED

FRENCH, per, Travaux, No 3, 1955, pp 299-316.

G-2, GSUSA G-4636

Scientific - Engineering Jul 55 GTS/DEK

25,009

TT-65-28112

Field 11F

Galatsov, A. L.  
INFLUENCE DE LA BASICITE ET DE LA VISCOSITE  
DU LAITIER DE HAUT FOURNEAU SUR SON POUVOIR  
DESULFURANT. CNRS-R 9-61; C. r. 2-5194 P.103.  
Order from CNRS Le H/T-61

Trans. in French in Stal (USSR) 24 no p422-7 1964.  
For another listing of this journal see "Translated or  
Abstracted Publications," in this issue.

1. Centre National de la  
Recherche Scientifique,  
Paris (France)

A005125

Production of High-Purity Indium Antimonide by Zone  
Fusion, by K. I. Vinogradova, by V.V. Galavanov, by  
D. N. Nasledov, 8 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 9, 1957  
pp 1976-1984.

Amer Inst of Phys  
Sov Phys-Tech Phys  
Vol II, No 9

Sci-Phys  
Jun 58

65, 220

A. Tractor of the City, by Ya. Shatokh; B. Dump Truck MAZ-525 in the Construction of the hydro-electric Power Station of the Angara; C. Further Regulation of the Movement of Transports, by G. Krulev; D. To Manufacture Extensible Single Axle Trailers, by A. Gal'burt, 22 pp. UNCLASSIFIED

RUSSIAN, per, Avtomobil'nyi Transport, No 5, 1954, pp 10; 12; 17' 20.

20, 507 c.2, CCUSA C-3255  
USSR  
Economic - Transportation Dec 4 54 CTS



Sci/Physics

C

The Effect of Temperature on the Duration of the  
Luminescence of Fluorescein Solutions, by M. D. Galanin.  
UNCLASSIFIED

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LXX, No 6,  
1950.

Navy Tr 266/NRL 322

PA 165T68  
Dec cts 1950

S.L. 87

A 2877

Sci/Physics/Fluorescence

P 2

Measuring the Duration of Fluorescence <sup>with a</sup> ~~on-line~~ Phase Fluorometer, by M. D. Galinin. UNCLASSIFIED

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXIII, No 5, 1950.

~~WIPY~~

Navy Tr 263/NRL 314

S. L. P. P.

Oct cts

A 2876

Influence of Histamin on Exchange Between Circulating  
Blood and Aqueous Humor, by G. Galansino, 3 pp.

<sup>Also</sup>  
ITALIAN, Ser. Sper. For. Vol VI, 1940, pp 515-520

SLA 57-1669

Sci-Medicine  
Mar 58

60,390

A Study of the Structure of Gallium in Silicate and Borosilicate Glasses from the Change in Their Optical Properties, by E. I. Galant, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, (CXLI), No 2, 1961, pp 417-419.

CB

Sci

Nov 62

217,964

Aluminate - Borate Anomaly of the Optical  
Properties of Silicate Glasses, by E. I.  
Galant and A. A. Appen, 3 pp.

RUSSIAN, per, Zhur Trik Khim, Vol XXXI, No 11,  
1958, pp 1741-1743.

Consultants Bureau

Sci

Dec 59

102,227

(NY-5531)

Atypical Alcoholic Psychoses, by I. B.  
Galant, 9 pp.

RUSSIAN, bk, Alkogolizm, 1959.

JPRS 7947

Sci

Apr 61

149,298

Thin Membranes and Auto-supporting Coverings,  
by E. Y. Galantay.

FRENCH

SLA per  
NC State College

Jun 59

Photographic Reversal Phenomena. II. Photochemistry  
of the Latent Image and the Mechanism of Photo-  
graphic Reversal, by Ye. A. Galashin, 10 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i  
Kinetolog, Vol IV, No 4, 1959, pp 253-256.

SLA 60-14153

Sci  
Sep 61

169,366



Photographic Reversal Phenomena, by E. A.  
Galashin, V. N. Tatevskiy.

RUSSIAN, per, Zhur. Nauch i Prik Fotograf i  
Kinematog, Vol IV, No 3, 1959, pp 175-182.

DSIR LLU M.1833  
(loan)

Sci - Phys

128,867

Oct 60

The Law of Darkening of the Photographic  
Emulsion in the Region of Solarization, by  
E. A. Galashin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII, No 4,  
1959, pp 752-754.

Consultants Bureau

Sci

Aug 60

126,521

Phenomenon of ~~Thin~~ Photographic Reversal, by  
B. A. Galashin, V. M. Tatevskiy, 10 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CIX,  
No 2, 1956, pp 347-350.

CIA/FDD X-2638

Sci - Physics  
Nov 57

54,925