

Critique of Stokes' Hypothesis on the Mechanism
of the Action of Gamma-Globulin in Foci of
Infectious Hepatitis, by M. M. Shainbergas,
GERMAN, per, Zh Mikrobiol, Vol 43, No 10,
1966, pp 130-132.
HEN NIH 8-40-67

M. M. Shainbergas

Sci - B&W
Sept. 67

541,573

87
Remote Control Vibration Counters, by
I. A. Sheinin and L. D. Moskov,
RUSSIAN, per, Izvestiya Vsesoiuznogo Nauchno-
issledovatel'skogo Instituta Elektromekhaniki,
Vol LXIX, 1965, pp 198-201.
*CPSTI TT 67-59011

I A Sheinin

Sci-Electr & Elect Eng
Mar 67

9
Some Problems of Optimum Planning in the Fish
Industry, by V. I. Bondarenko, L. I. Shatalin.
USSRIAN, per. Science Club, Vol 42, No 12, 1966,
pp 98-99.

Dept of Interior
Bureau of Commercial Fisheries
Branch of Foreign Fisheries

1200
1200
Jan 68

98, 99

Various Problems of Optimum Planning in the
Fishing Industry, by V. K. Sheinins,
L. Z. Sheinins,
RUSSIAN, per, Bytovo Eksp., No 10, 1966,
pp 90-92.

*Dept of Interior
Fish and Wildlife Service
Bureau of Commercial Fisheries

V. K. Sheinins

Sci-Ear Sc
May 67

Yu. N. Sheinker
On the Tautomerism of Some Heterocyclic
Derivatives. Part IV. The Spectra and
Structure of Benzenesulfonamides and
Sulfanilamides of the Thiazole and
Thiadiazole Series, by Yu. N. Sheinker.
RUSSIAN, per, Zhurnal Fizicheskoi Khimii,
Vol 31, No 8, 1957, pp 1745-1755.
NTC-70-13086-07C

Feb 72

Yu. N. Sheinker

On the Tautomerism of Certain Derivative
Heterocyclic Compounds. Part V. Absorption
Spectra and Structure of Certain Sulfanil-
amides, by Yu. N. Sheinker.

RUSSIAN, per, Zhurnal Fizicheskoi Khimii,
Vol 31, No 12, 1957, pp 2656-2662.
NTC-70-13189-07C

Feb 72

55
Tectonics and the Formation of Masses, by
Yu. N. Shainman. 231 pp.
RUSSIAN, Ak. Gherki Glubinnai Ooolodii: O Svyszi
Tektoniki i Voznikoveniia Mass, 1968/
CISULIA/ALBUREAU/ALBUREAU PRESS

Yu. N. Shainman
sci/earth sci
cc 69

398,602

Amplitude of Inter-Intense Stimulation, by 106
V. L. Shchukin, Ye. F. Shchukin, 20 14.
Soviet, R. S. Trud, Leningrad, Sovetskoye
Leningrad, Sovetskoye Elektronika, Sovetskaya
Elektronika, 1966, p. 186-211.
11/7/72/11-23-792-67

sci/af/cic.
147 07

377,554

Ye. F. Shchukin

Price Formation and Technical Reconstruction,
Modernisation and Expansion of Production En-
terprises, by Yordan Shekerov, 13 pp. 19
BULGARIAN, per, Planovo stopanstvo i statistika,
No. 3, Sept 1966, pp. 61-69.
JPRS 38996

SHEKEROV, YORDAN

EE-Bulgaria

Econ

Dec 66

315,942

42
Accumulation of Strontium-90 and Yttrium-90
Dissolved in the Water and Its Effect on the
Embryonic Development of Loach, by

L. A. Shekhanova, V. L. Pashchenkov.

RUSSIAN, per, Russian Ichthyology, Vol 8,
No 4(51), 1968, pp 688-701.

Dept of Inter

ICP/OWF

A-33/Nov 69/98

On Loan Only

L. A. Shekhanova

Sci-Mil

Jan 70

400,376

Uptake of Strontium-90 and Yttrium-90 from Water by Breeding Leach, and the Effect of Radioactivity on the Progeny, by I. A. Shakhmurova. 62

RUSSIAN, per, Voprosy Ikhologii, Vol 9, No 2, 1969, pp 338-349.

Dept of Interior

RCY/OTY

A-37-March 1970-No 24

On Loan

I. A. Shakhmurova

Sci-SAM

June 70

112
Instrument using Institute research described,
by N. A. Shekhovtsov, V. V. Matveyev, 6 pp.
RUSSIAN, per. Atomnaya Energiya, Nov 1967, pp 446-
450.
JPRS 46400

N. A. SHEKHOVTSOV

ci-mr1 ci
per 63

367,208

Temporary Detention Prisons and the Quality ³
of Industrial Output, by N. Shekhet, 15 pp.
ISSUES, par, Administrative Study, No 6,
1965, pp. 9-16.
JPRS 34896

N. Shekhet.

USSR
Econ
Mar 66

296,670

50

Some Problems Relating to the Radiation Heat
Exchange in a Cloudy Atmosphere, by F. N.
Shchekter, 20 pp.
RUSSIAN, per. ~~Trudy Klimaticheskoy~~
~~Geograficheskoy~~ ~~Issledovaniy~~, No 157, 1966, pp. 88-
103.

ACSI J-3018
ID 2204011867

Sci/Memo Sci
Sep 67

F. N. Shchekter

308.128

Protective Action of Oil-Soluble Corrosion
Inhibitors, by L. N. Teterina,
Yu. N. Shchukin, et al, 7 pp.
RUSSIAN, per, Naftokhimiya 1
Naftokhimiya, No. 11, 1965, pp. 14-17.
AIR/PTD/7-13-471-76

Yu. N. Shchukin

Fig 71

A. N. Shekhtman

The Probability and Intensity of the Icing-Up of
Ocean-Going Vessels.

RUSSIAN, per, Morskoe-Issledovatel'skii Institut
Aeroklimatologii. Trudy, No 50, 1968, pp 55-65
NTC 72-13419-13J

Oct 72

53

Climatic Regionalization of the Sea of
Okhotsk, by A. N. Shekhtman, 7 pp.
RUSSIAN, per, Voprosy Klimatologii,
No 33, 1965, pp 177-183.
DIA LN 372-66

A N Shekhtman

Sci-B, Sci
Aug 66

387,457

71
Choice of Selective Transparent Insulation
Material, by V. A. Ivan, A. V. Shklovskii, 11 pp.
RUSSIAN, per, ~~Uspolnennye~~ No 2, 1968, pp 20-27.
JPRS 45,874

H. G. SHKLOVSKII

sci/mat
Aug 68

361,435

Report by Finance Minister of Armenian SSR,
by A. K. Shekoyan, 13 pp.
RUSSIAN, np. ~~Ispravnik~~, Yerevan, 20 Dec 1968, p 3.
JPRS 47393

2

A. K. Shekoyan

USSR
Econ
Mar 69

374.772

Enzymatic Diagnosis of Myocardial Infarction, by A. A. 46
Shelapurov and Z. K. Trushinsky, 15 pp.
RUSSIAN, per, Terapevticheskiy Arhiv, Vol XXVII, No 2,
Feb 65, pp. 3-13.
JPRS 3006

USSR
Sci-B/M
May 65

270, 300

99
Computer Analysis of Hydrometeorological
Information on Shipboard, by A. N. Shekhtman,
5 pp-
RUSSIAN, per, Okeanografiya, Vol V, No 6, Dec
1965, pp. 1110-1112.
JPRS 34177

A. N. Shekhtman

USSR
Sci-NS/A
May 66

295,984

Geodesy and Cartography by P. I. Shelokhin, 76
3 pp.
RUSSIAN, per, Geodeziya i Kartografiya, No 6,
1966.
AMS Call No QB 275, G 352.

P. I. Shelokhin

Sci-Earth Sciences and Oceanography

320.404

1939 Soviet-Mongolian Actions Against Japan,
by G. Shelakhov, G. Plotnikov, 13 pp.
RUSSIAN, per. ~~Foreign-Intelligence Bureau~~
Moscow, Aug 1969, pp 31-41.
JPRS 49164

G. Shelakhov

USER

Pol

Nov 69

395,006

Effect of the Geometry of the cyclotron Center
upon the Starting Motion of Heavy Ions (Motion Plane)
by C. Ind. ensh, L. A. Shilayev. 83
MOSCOW, U.S.S.R. Ukrainian Geomagnetic Institute
Ukrainian Geomagnetic Institute
Ukrainian Geomagnetic Institute
Ukrainian Geomagnetic Institute
Ukrainian Geomagnetic Institute
Ukrainian Geomagnetic Institute

Shilayev, L. A.

Ukrainian Geomagnetic Institute
Ukrainian Geomagnetic Institute

Ukrainian Geomagnetic Institute

75
Automatic Analysers for Radio-Chemical Media,
by B. V. Shelomina.
RUSSIAN, bk., Avtomaticheskio Analizatory
Sestava Radio-Khimicheskikh Sred, 1965, 294 pp.
MLL N. 38059

AEC TR-11-82

B. V. Shelomina

Sci-Chem
June 66

391,478

Speech of A. N. Sholepin at the 15th Congress
of MVRP, by A. N. Sholepin, 7 pp. 34
MONGOLIAN, np, Unan, 2 June 1966, pp. 3-11.
JPRS 36075

Sholepin, A. N.

FE-Mongolia

Pol

Sept 66

300,913

Out-Patient Care of the Population, by A. V.
Shalepin and E. I. Gervilov, 5 pp.
RUSSIAN, per, Sovetskoye Zdravoochraneniye,
No 5, 1965, pp. 26-30.
JPRS 37712

UEN
Soc
Jul 65

212, 26

9
Ukrainian Communist Party Maria
Anniversary, by P. Ye. Shelost,
18 pp.
RUSSIAN, per, Voprosy istorii 1988.
Moscow, July 1988, pp 7-20.
JPRS 16695

P. Ye. Shelost
U348/201
Oct 68

364,422

Electromagnetic Form Factors For Nucleons in the
Quasiindependent Quark Model by V.P. Shelest.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 183, no.3,
Theor. Math. Phys.
Vol 13, no 11, May 1969

V.P. Shelest

June 69

385-251

The Algebra of Meson Currents in the Free Effective
quark Model , by V. P. Shelest.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 181, No 1,
July, 1968, pp 64-67.

Am Inst Phys

Vol 13, No 7, Jan , 1969

V. P. Shelest

Feb 69

374-121

Abrasion and Cavitation Resistance of Steel. by A.F.
Shelkanov.

RUSSIAN, per Enginering, Vol. 11, No. 1, 1965.

pp 32-36

QB 10/4100

A. F. SHELKANOV

Sci -
Sep 67

339-790

Method and Equipment for Investigating Turbulent
Temperature Fluctuations in the Sea, by
N. K. Shalkovnikov, S. F. Mirkotan, 11 pp.
RUSSIAN, per, Izvestiya Moskovskogo Universiteta,
Seriya III: Fizika, Astronomiya, Moscow, No 1,
1968, pp 25-31.
JPRS 47824

79

Sci-Lar . of
May 69

361.292

N. K. Shalkovnikov

I. K. SHELOMOV

Certain Problems of the Kinetics and Mechanism
of the Hydration of Portland Cements, by
I. K. Shelomov.

RUSSIAN, per, Dok Ak Nauk SSSR, Chem Tech., Vol 203,
No 5, April 1972, pp 1135-1137.

CH

Feb 73

19
 Problems of Using Natural Resources for Food
 and Tourism. by V. S. Pashchenko, N. P.
 Sholomov. 13 pp.

MOSSIA, par. Investing in the East, Eastern
Geography, to 1, Sep-Oct 1967. pp 9-11.
 1968 1/2

CSH
 Leon
 Jan 68

90.25

Development of an Automated Information-
Research System on Chemistry and the
Chemical Industry, by V. D. Margaritov,
V. I. Sheluchenko.

RUSSIAN, per. Nauchno-Tekhn Informatsiya,
Ser 2, No 11, 1967, pp 33-38.

FTD-S-453

Mar 69

378,078

**Calculation for Molecules of Four-Coordinate
Thiophosorus with a P = O Bond, by the Simple
Molecular Orbital Method, by H. A. London,
V. V. Shusterman.**

RECEIVED, per, Pub. of Econ. Sci., Vol. 152, No. 1,
Sept. 1968, pp. 13-15.

Y. C. CHEN & C.

Page 60

302.821

Mixed Food Industry Requires Expansion, by
M. Shelud'ko, 7 pp.
RUSSIAN, per. Sol'gova Khovrovstvo Kazakhstan.
Alma-Ata, No 7, 1969, pp 36-38.
JPRS 49140

M. SHELUD'KO

Sci-Agr
Nov 69

393,774

Experimental Investigation of Pressure-Volume-
Temperature Relationship of Freon-113V2, by
A. M. Selev'yev, Ya. P. Sheludynkov. 8pp. 67
RUSSIAN, per, Izvestiya AN SSSR. Sibirskoye
Otdeleniye. Seriya Tekhnicheskikh Nauk, No 2,
1969, pp 91-96. 8pp
AIR/FTD/MT-23-404-70

Ya. P. Sheludynkov
Sci-Phys
Dec 70

10
Preparation for Psychological Warfare Stressed,
by V. Shelyag, A. Glotshkin, 6 pp.
RUSSIAN, per, Sovetskoy Voin, Moscow, No 12,
Jun 1969, pp 20-21.
JPRS 48655

V. Shelyag

USSR

M11

Aug 69

399,185

11
V.I. Lenin and the Soviet Armed Forces, by
Rear Admiral V. Shelyag, 14 pp.
USSR, per, Kommunist, No. 3, Moscow,
Feb 68, pp. 14-24.
JPRS 45,217

USSR
Political
May 68

355,081

14
Vergelis Reports on Soviet Jewry (8) What is
Yet to be Done, by A. Shem, 7pp.
HEBREW, nsp, Ha'aretz, 9 Jan 1967, p 12.
JPRS 39838

A. Shem

USSR/Israel
Soc
Feb 67

318,881

14
Vergelis Reports on Soviet Jewry (A) Russian
Intelligentsia Resists Anti-Semitism, by A.
Shen, Sp
HEBREW, esp, Ha'aretz, 6 Jan 1967, p 6.
JPRS 39838

A. Shen

USSR/Israel
Sec
Feb 67

318,880

Scientific and Technical Information. Series 2.
Information Processes and Systems (Selected Portions)
by Yu. I. Shemakin. 27 pp.
RUSSIAN, per, Nauchno-Tekhnicheskaya Informatsiya.
Seriya 2. Informatsionnyye Protsessy i Sistemy.
No 6, 1969, pp 8-13 and 22
AIR-FTT-MT-24-317-70

Yu. I. Shemakin

July 71

G. F. Shennanova
Effect of Synthetic Carbohydrates on Rat Liver
Lysosomes, by G. F. Shennanova, Yu. Ye. Sinyak,
5 pp.
RUSSIAN, per. Kosmicheskaya Biologiya i Meditsina,
Moscow, Vol 6, No 2, 1972, pp 29-31.
JPRS 56030

May 72

62

Preparation and Properties of Clostridium
Perfringens Lecithinase, by G.F. Shemanova,
et al, 12 pp.

RUSSIAN, per, Biokhimiya, Moscow, Jan-
Feb 68, pp. 130-135.
JPRS 45,447

G. F. Shemanova

Sci-Chemistry
May 68

358,006

11
Nuclear weapons and the development of tactics,
by A. A. Petrus', I. V. Shumenskiy, 143 pp.
MOSCOW, U.S.S.R. 1967. Pp 3-239.
MOSI 10303
ID 2204053767

1052
.41
187 68

77.32

Establishing a Relationship between Pul-
Properties and Product Quality Using
Mathematical Statistics, by N. P. Surtmova
and Zh. V. Shemet 97

GERMAN per. Buzmazh. Prom. No 6: 25-7
SS 167/1690

Zh. V. Shemet

EE

July 69

335, 718

Achievements, Obstacles, and Plans of Israeli
Tourism Branch, by Eli Shemoni, 6 pp.
HEBREW, np, Kol Hahn, Jan 1967.
JPRS 40141

31

ELI SHEMONI

ME-Israel
Doc
Mar 67

319,571

75
Stereospecific Polymerization of Butadiene
with Heterogeneous Systems Composed of Nickel
Acetylacetonate and Methyl-Aluminum Chloride,
by Shen Chih-ch'uan (3088 0037 5485), Chiang
Lien-sheng (1809 6647 8512), Li Hsing-ya
(8681 5881 0068), Chung Ch'ung-ch'i (0112
1904 4398) and Gu-yung Chun (8962 7182 0971),
28 pp.

CHINESE, per, Kuo-fu-tai T'ung-hsun, Vol
VII, No 5, Sept 1965, pp. 322-335.
JPRS 34046

Shen Chih-ch'uan.

FE-China
Sci-Phys
Feb 66

295,647

Propagation of Electromagnetic Waves through
a Nuclear Detonation-Produced Radiation Field,
by Shen Ching, 23 pp.

GOVERNMENT USE ONLY

CHINESE, per, Tung-tai-peng, No. 4, Apr 1966,
pp. 239-253.

JPRS CVO 2250

Shen Ching

FE-China

Sci-Nuclear Sci

Dec 66

315,947

Study of the Electron-Optical Characteristics
of Image-Converter Tubes, by Shen Ch'ing-kai,
Chen Min, et al, 80
CHINESE, per, Wa Li Hsueh Pao, Vol XXI, No 2,
1965, pp 355-358.
*FTD-HT-23-1087-67

Shen Ch'ing-kai

Sci-Electr
Aug 67

The Electron-Optical Properties of Image Converters,
by Ch'ing-kai Shen, Chou Min, and Chih-Chun Si. 100
CHINESE, per, Hu Li Hsueh Pao (Acta Physica Sinica),
Vol 21, No 2, 1965, pp 355-368.
AIR/FTD/AT-23-1087-67

Sci-Phys.
Feb 69

374,397

52
Sound Quality of a Large Auditorium,
by Hao Shen, 7 pp.
CHINESE, rpt, Sheng Hsueh Hsueh Pao,
Vol 2, No 1, 1965, pp 41-46.
AIR/FTD-IIT-23-1138-68

Hao Shen

Sci/Behavioral and Med Sci
Apr 70

405,927

Effects of Steroid Hormones on Protein
Synthesis and Nucleic Acid Metabolism of
Pituitary, by Chang Shih-jung, Shen Hsiao-
chou, and Lin Chen-huan, 8 pp.

CHINESE, per, K'o-kuo-shan T'ung-kuo, No 1,
17 Jan 65, pp 2-3.

JPRS 21107

p 71
Shen Hsiao-chou

ASIA-CHINA
Sci-Biol & Med
Jan 65

276,416

Analysis of the Experiences of Tung-ho Farm
in Bringing about Stable High Yield and in
Reaping Three Harvests a Year, by Shen Hsueh-
min (3088 1331 1605), 7 pp.

GOVERNMENT USE ONLY

CHINESE, per, Chieh-shan Hsueh-yeh K'o-kueh,
No 10, 1 Oct 1965, pp. 465-472.

JPRS 000 1106

FE-China

Boon

Mar 66

Shen Hsueh-min

296,980

61
Experiences on the Use of 900 Millibar
48-Hour Numerical Forecasting Chart At the
Meteorological Observatory of Central Meteorological Bureau, by Shen Ju-huai (3088 1172 2710) and Mou Wei-fang (3664 1919 0023),

22 pp.

CHINESE, per, Ch'i-ching Hsueh-pao, Vol 35, No 4, Nov 1965, pp. 383-397.

JPRS 34925

Shen Ju-huai

FE-China

Sci-EB/A

Apr 66

299,037

A Method of In-Vitro Growth of Epithelial
Cells, by Gao-jun (2943 5738), Shen Jui-chen
(9245 9785 3744) and Shen Shao-jun (2943 9775
3044), 5 pp.

CHINESE, 1974, Shen Jui-chen, No 10,
Oct 1974, pp. 919-921.
JPRS 33821

Shen Jui-chen

FE-China
Sci-B/M
Dec 65

293,535

Effect of Transverse Curvature on Axisymmetric
Compressible Laminar Boundary Layer, by

J. T. Shen, T. F. Sun.

CHINESE, per, Acta Mechanica Sinica, Vol 9,
No 2, 1966, pp 150-172.

NASA TT F-10,970

Sci-Math
Dec 67

347,578

Rapid Development of Miniature-Type
Electronics, by Shen Kuang-wind (3470
0342 6700), 19 pp.

CHINESE, per, K'o-hsueh T'ung-pao, 20
Jul 1965, pp. 601-609.

JPRS 32171

97

Shen

FE-China
Sci-Electronics
Oct 65

23,769

Certain Results of Research on Self-
Optimizing Analog Computers, by
Hu Dao-Yuan, Shen Ma-ming, 28 pp.
OILM54, per, Ch'ing Hua To Hsueh Hsueh
Pao, Vol III, No 2, 1955, pp 22-26.
FID0097067
FTD-HT-66-573

79

Shen Ma-ming

Sci - Elect & Elec Engr
Apr 67

322,062

78

Ring Oven Techniques for the Isolation and Detection
of Thorium and Zirconium, by Chen Shih-sien (3083
1453 1629) Wang Hsin-tu (3105 0207 1618) and K'ang
Ting-hsueh (1660 1352 1331), 3 pp.
CHINESE, per, Hsin-tu Wang, No 3, Mar 65,
pp. 59-60.
JPRS 30037

FB-China
Sci-Mat/Mot
May 65

230,012

Trial Manufacture of Phosphorus Slag Cement,
by Wang Chung-chun, Shen Ting-ch'eng and Li
Sheng-piao, 6 pp.

CHINESE, per, Chiao-shu Ts'ai-liao Kuo-pan,
No. 6, 22 Mar 1965, pp. 29-30.

JPRS 36427

31
Shen Ting-ch'eng

FE-China

From

Aug 66

307,857

Machines for Centralized Control, by I. M. Shenbrot, 195 pp.
RUSSIAN, bk. Mashiny Tsentralizovannogo
Kontrol'ya, 1966, pp. 1-192.
JPRS 39807

56

I. M. Shenbrot

USSR
Sci-Electronics
Jan 67

315,170