

Totalyan, A. A.

Lysogeny and Toxigenic Function of Hemolytic  
Streptococci.

10 pp

VESTNIK AKADEMII MEDITSINSKIH NAUK SSSR, Moscow.

No 11, 1973. pp 51-57.

JPRS 60864

Repair Work in Support of Brain Operations, by  
I. Tsvetkov, N. Vukob, 6 pp.  
KINETAN, no. Pravda, Moscow, 5 May 1973,  
pp. 1-2.  
JPRS 59127

**MAY 73**

**Totkiy, V. N.**

**Effect of Vitamins on the Penetration of Liposoluble  
Substances Into the Cells of Animals Subjected to  
Acceleration.**

**2 pp**

**RUSSKAYA BIOLOGIYA I ANATOMICHESKAYA  
FIZIOLOGIYA, Moscow, Vol 8, No 3, 1974, pp 66.  
JPRS 6463**

**JPRS 62553**

Totu, I. V.

Role of the General and the Particular in  
Building Socialism. 5 pp.

VIATA ECONOMICA, Bucharest, 1 Mar 74, pp 13, 14.

JPRS 61596

Apr 74

Touma, Emil

History of the American-Israeli Alliance.

12 pp

USA: ECONOMICS, POLITICS, IDEOLOGY. Moscow.

No 2, Feb 1974, pp 30-38.

JPRS 61346

Town, Mail

A History of the American-Israeli Alliance  
(Conclusion).

12 pp

MA: ECONOMICS, POLITICS, IDEOLOGY, Moscow, No 3.

Mar 1974, pp 44-55.

JPRS 61821

Toure, Ahmed Sekou

Sekou Toure Welcomes Chinese Agronomists, 8 pp.  
BOROYA, Conakry, 14 Jun 73, pp 1-2.  
JPRS 59534

AUG 73

TOURE Y

FR

INDEPENDENT IMMERSIBLE SOURCES OF ENERGY

ENTROPIE #52 JULY-AUGUST 1973 PP 26-36

FSTC-HT-23-0213-75



J. Tourraillie

Measurement of Performance: Flight  
Testing Methods Applied to the  
Concorde, by J. Tourraillie.  
FRENCH, per, AGARD-Flight Mechanics  
Group Meeting, 10-14 May 1971  
NTO 72-11345-G1B

June 72

**Touvet-Polishow, M.C.**

**Interaction between proteins and nucleic acids:  
Part II. Study of the binding of lysine-rich  
histones with RNA.**

**EUROPEAN JOURNAL OF BIOCHEMISTRY, Vol. 26, 1972,**

**p. 212-219, Figs., formulae, refs. omitted.**

**CASINO-Trans-11831**

**HTC 73-11293-06A**

Tovbis, B.

Development of Subsidiary Enterprises in Agriculture Recommended.

9 pp

HOCHSICHESKYE NAUKI, Moscow, No 12, 1973, pp 50-54,

JPRS 61918

TOVANI, R.  
//BOLIVIANO TECNICO VENTIL//  
--/--/1973, V-----, 80000.  
Treatment of Killed Steel for Tubes in the Ladle  
with Argon Blowing,  
pp 19-24, BEST 123456

Toyama, K.

Oil of fish meal. Part II. A comparison of anti-oxidant applications in fish meal manufacturing.

~~TOKYO SUISAN DAIGAKU TOKUSETSU KENKYU RONSHU.~~

Vol. 37, no. 1, 1971, p. 25-29

WRC C-11947

**Toyama, K.**

**The protection of marine products from their  
deterioration due to the oxidation of oil.**

**Part 13. Applicability of concentrated  
natural tocopherol mixture.**

**NINON SUISAN GAKKAI-SHI, 1972, pp 487-495,  
v. 38.**

**NRC C-12108**

TOYAMA, T.  
//TAIKI OSEN KENKYU//  
--/--/1988, Y0001, N0001,  
Study on the prevalence of respiratory symptoms  
in a rural area (Kashima, Ibaragi Pref.) of Japan  
pp 24-33, NTC 74-11400-06J89

TOZAK, T.

Environment and Urban Design

ENVIRONMENTAL DESIGN, vol. 24, no. 1, pp. 150, 1971  
NTO 73-2233-043

March 73



Toyama, T.

Concerning the industrial hygienic evaluation  
of CS<sub>2</sub> concentration of expired air: an  
examination for establishing permissible  
concentration.

SANGYO IGAKU, v. 4, n. 2, p. 13-17, 1962.  
NRC 73-11065-06J

Toyokura, T.

Characteristics of Axial Flow Pumps - Part 2  
Analysis of Discharge-Theoretical Head  
Characteristics

NIHON KIKAI GAKKAI RONBUNSHU Vol 27, No 168  
Aug 1960 pp 1076-1083

C.E. Trans 6086

Toyokura, T.

Characteristics of Axial Flow Pumps - Part I  
General Aspects of Pump Performance

NIHON KIKAI GAKKAI RONBUNSHU, Vol 26, No 168  
Aug 1960, pp 1069-1075

C.E. Trans 6085

1-Mar-74  
Uncl (AEC-tr--7467) Current status of radioisotope-  
powered artificial organs. TOYOSHIMA, E.; HORI, M.  
Translated from Jinko Zoki; 1: No. 4, 288-289(1972).  
50p. Dep. NTIS \$4.50.

06 biomed; 10 energy conversion; 18D isotopes;  
translations  
STD-84 P NSA  
revision

Tra, Ngo Thanh

Dom Naul Disease on Spring Rice in Quang Binh  
Province, 9 pp.

KHOA HOC VA KY THUAT NONG NGHIEP, Hanoi,  
No 2, Feb 73, pp 95-98,  
JPRS 59425

Jul 73

Trachuk, V. P.

On Increasing the Efficiency of the Sverdlovsk  
Power System.

8 pp

ELEKTRICHESKIYE STANTSII, Moscow, No 9, Sept

1973, pp 7-9.

JPRS 60319

Traczyk, Wieslaw

The Theory of Digital Automata, 15 pp.  
ARCHIWUM AUTOMATYKI I TELEMECHANIKI, Polish,  
Vol 18, No 2, 1973, pp 199-206,  
JPRS 61413

Apr 74

TRAISTARU, ELISABETA  
//REVISTA DE STATISTICA//  
--/08/1974,V----,N----, pp 0049-0053  
Role of Women in Romanian Labor Force  
Discussed 7 pp  
JPRS 63581  
#



Unified Computer System Discussed, by J.  
Trafbold, 5 pp.

GOVERNMENT USE ONLY

CZECH, per, Strojirenstvi, Prague, No 4, 1973,  
pp 193-194.

JPRS/L 4557

Jun 73

Phnom Penh Gendarmerie's Organization, Functions, by Un Tremach, 27 pp.

GOVERNMENT USE ONLY

FRENCH, np, Agence Kinare de Presse, Phnom Penh,  
29 Apr 73, pp A-D; 30 Apr 73, pp A-C; 1 May 73,  
pp A-D; 3 May 73, pp A-B; 4 May 73, p B;  
5 May 73, pp A-D.  
JPRS/L 4556

Jun 73

Perfecting Agricultural Hydraulics Systems  
Discussed, by Tran Dang Khoa, 18 pp.  
VIETNAMKE, per, Tap Chi Hoat Dong Khoa Hoc,  
Hanoi, No 2, Feb 73, pp 1-8.  
JMS 59113

May 73

TRON HO  
Dollar Devaluation Shows Decay of U.S.  
Capitalism, by Tron Ho, 5 pp,  
VIETNAMESE, pp, ~~322~~ 321, Hanoi,  
21 Mar 73, p 2,  
JPRS 50622

Apr 73

Tran, Do The

Wheat Experiments to Determine Strains,  
Sowing Dates, Insect Control, 6 pp.

KHOA HOC VA KY THUAT NONG NGHIEP, Hanoi, No 2,  
Feb 73, pp 87-91.  
JFKS 59425

Jul 73

TRAN Manh Qui  
Results of Agricultural Water Conservancy  
Experiment at Dong Son, by Tran Manh Qui,  
11 pp.  
VIETNAMESE, por, Tin Tục Nhat Bieu Huc Huc,  
Hanoi, No 1, Jan 75, pp 8-13.  
JPRS 50786

Tran Nguyen Phi

Ta Ngan Military Zone Emphasizes Cadre Training,  
by Tran Nguyen Phi, 9 pp.

VIETNAMESE, per, Tap Chi Quan Doi Nhan Dan,  
Hanoi, No 1, Jan 73, pp 31-40, 69,  
JPRS 58603

Apr 73

Tran, Nguyen Van

Text of Nguyen Van Tran Report to Municipal  
Congress, 26 pp.  
HANOI MOI, Hanoi, 10-13 Apr 74, pp 1, 3, 4.  
JPRS 62364

Sep 74'



Tran, Nguyen Van

State Law Called Important Tool in Building  
New Man.

20 pp

STATE L. Rev. 14 Oct 1973. pp 1, 2, 3.  
JMS CAG

Ideas on Hog Breeding in the Years to Come,  
by Tran The Thong, 10 pp.  
VIETNAMESE, per, Hoe Tap, Hanoi, No 3, Mar 73,  
pp 72-79.  
JPRS 59055

May 73

Guidance of Hog Raising in Nam Ninh District  
Outlined, by Tran Van Ha, 18 pp,  
VIETNAMESE, per, Khoa Hoc Va Ky Thuat Nong  
Nghiep, Hanoi, No 1, Jan 73, pp 45-52,  
JPRS 59096

May 73

Tranquillini, W.

Influence of Wind on Gas Exchange of Plants

UNSOIAU, Vol 70, no 26, 1970, pp 860-861

\*NTIS-TT-74-53039

G. Trapeznikov

Flourishing of National Cultures in USSR Retalled.  
by G. Trapeznikov, 8 pp.  
RUSSIAN, op. International Moscow, 3 Feb 1973, p 5.  
JPRS 98573

Apr 73

**Trapeznikov, S.**

**Leninist Agrarian Theory and CPSU Policy in Action.**

**14 pp**

**KOMMUNIST, Moscow, No 9, June 75, pp 33-50.**

**JPRS 62394**

**Trapeznikov, S.**

**Soviet Historical Science and the Prospects  
For Its Development.**

**26 pp**

**IZVESTIYA, Moscow, No 11, July 1973, pp 68-86.**

**JPRS 60002**

Trapenikhov, S.

Role of Economic Science in Communist Building  
Assessed.

23 pp

VOYEVOD, NIKOLAI, Moscow, No 2, 1974, pp 3-18.

JAN 6199



Scientific and Technical Progress, Efficiency of  
Science Discussed, by V. Tropashkin, 29 pp.  
RUSK, par, Voprosy Ekonomiki, Moscow, No 2,  
1973, p. 6-96.  
JPRS 50009

May 73

TRAPPENBERG

GE

ARTILLERY'S WEATHER SERVICE

ARTILLERIE RUNDSCHAU VOL 11 NO 2 1972 PP 41-4  
7

FSTC-HT-23-1731-73

YANKEE, J.

//CHERRYBARK (100 TON) - APPROXIMATELY 100  
MILES OFF THE COAST OF THE CARIBBEAN//

--/1973, 10023, N-1000,

The Adhesive Strength of Sines,

77 421-424, N-10 74-10771-11200

Trevis, A.

Consumer Goods Shortages Discussed.

5 pp

LENINGRADSKAYA PRAVDA, Leningrad, 3 Jan 1974, p 2.

JPRS 61276

Travinskiy, V.

Importance of the River Dnieper.

6 pp

LITERATURNAYA GAZETA, Moscow, No 7, 13 Feb. 1974.

p 11.

JPRS 61961

**Trevinskiy, V.**

**Malpractice of Val'skiy Forestry Station**

**Described,**

**6 pp**

**LITERATURNAYA GAZETA, Moscow, No 27, 4 July**

**1973, p 11.**

**JPRS 99014**

**Treviolo, Bruno**

**Leonard interviewed by Slovak 'Pavla'.**

**6 pp**

**PRAGA, Bratislava, 26 Nov 1973. pp 1-2.**

**JMS 68748**

Travis, Texas

Vice Chairman Explains Functions of National  
Front,

9 PP

MEMO, Reagan, Re 8-9, Aug-Sept 1973,

PP 187-189,

JWS 6432



Josef Trefelik

Supply Problems in Border Areas Discussed,  
by Josef Trefelik, 5 pp.  
CZECH, per. Kontrole, Prague, No 1, Jan 73,  
pp 18-20.  
JPRS 58580

Apr 73

Trekhlenov, V. I.

New Railroad Signal and Communication Equipment  
Reported.

6 PP

AUTOMATICA TELEMEKANIZATSIYA I SVYAZ', Moscow,

No 1, 1973, PP 4-6.

JPRS 60438

Trenkowitz, G.

The use of heat pumps for heat recovery

ELEKTROMASCHINEN INTERNATIONAL, Vol. 30, No. 4, pp.A180-

A187 (July 1972)

O.A. Trans. 1264

Trepomenkov, I. I.

Tractor. Engine Certification Practice Noted.

9 PD

TRAPTOR I. I. TREPOMENKOV, Moscow, No 8, Aug  
1974, pp 34-35.

STW 60700

SR5 6069

Trepetov, A.

Latin America: Revolutionary Process and Armed Forces.

7 PP

KOMMUNIST, Moscow, No 2, Jan 1974, pp 124-127.

JPRS 61497

Treshnikov, A. F.

Winter Operations in Antarctica in 1973.

19 pp

ISSLEKOVANIYA I OBOBSCHENIYA, Moscow, No 5, 1974,

pp 48-53.

JPRS 62359

Treshnikov, A.F. - Editor

Problems of the Arctic and the Antarctic, 187 pp

PROBLEMY ARKTIKI I ANTARETIKI, Vol 38, 1971

NTIS-TT-72-52007

NTC-73-13421-C8L — *pp 14-21 only*

Treshnikov, A.F. - Editor

Problems of the Arctic and the Antarctic 327 pp

PROBLEMY ARKTIKI I ANTARKTIKI, Vol 36 & 37, 1970

NTIS-TT-72-52006



**Trasorukova, Z.**

**Better Analysis of Agricultural Procurements  
Needed.**

**12 pp**

**YENIKI STATISTIKI, Moscow, No 6, June 1973.**

**pp 11-12.**

**JPRS 59091**

Trethen, Ferenc

Modernization of the Economic Regulating System  
Discussed, 16 pp.

FENYUGYI SZEMLE, Budapest, No 8, Aug 74.

pp 631-644.

JPRS 63349

Dec 74

**Tretyak, V.P.**

**On Solving Boundary Value Problems of the Plane  
Moment Theory of Elasticity for Infinite  
Multiply Connected Domains 7 pp**

**Presented by G.N. Savin, Member of the Academy  
of Sciences, Ukrainian SSR, Kiev State University**

**FSTC-INT-23-75-72**

Tret'yakov, V.

Instruction Guide for Lesson on Building of  
Socialism,

8 pp

KOMMUNIST VOORLEZENDE AIL. Moscow, No 2, Jan  
1974, pp 68-73.

JPRS 61390

Trichkov, Krustyu

Administration, Control, Responsibility

Discussed, 6 pp.

NOVO VREME, Sofia, No 5, May 74, pp 27-30.

JPRS 62393

Sep 74

11-Sep-73  
Uncl (ORNL-tr--2689) Mechanical behavior of  
austenitic stainless steels. TRIGOT, M. Translated  
from Met. Constr. Mec.; 104: No. 4, 129-136(1972).  
18p. Dep. NTIS \$3.00.

11F metallurgy: translations  
MM-25 P NSA

Tricot, R. et al

Influence of Boron on the Service Properties  
of Constructional Steels.

REV. MET. 1972, Nov. No.11, pp.721-725.

SISI 11722

TRIEBSTEIN HERM

GE

UNSTEADY PRESSURE DISTRIBUTION MEASUREMENTS O  
N A HARMONICALLY OSCILLATING SEMI-

*complete  
36pp*

Z FLUGWISS 21 1973 NO 11 PP 400-412

FSTC-HT-23-0863-74



Representation of Pictorial Information by Synthetic  
Textures, by E. E. Triendl, 8 pp.  
BILDMESSUNG LUFTBILDWESEN, Vol 40, No 4, 1 July 1972,  
pp 198-202.  
DMAAC-TC-1898

April 73

*E. E. Triendl*

Trifunov, V. G.

Development of a Method of Geological Deciphering  
of Space Images of the Earth.

7 pp

IZVESTIYA VSE SOYUZNOYA I RAZVEDKA, Moscow, No 7,  
1973, pp 14-18.

JPRS 64363

**T. Trifonov**

**Coprophagous beetles as intermediate hosts of  
*Macroeanthorhynchus hirundinuus*..**

**Veterinariamed. Nauki, Sof. vol. 3, no.10,**

**pp.1073-1078, 1986.**

**\*NTIS-TT-73-84072**

**may 73**

DRAGAN TRIFUNOVIC

Some Observations About the Specific Work and Co-Volume  
of a High-Temperature Mixture of Gases, by  
Dragan Trifunovic, 13 pp.

GOVERNMENT USE ONLY

CHEMICAL ABSTRACTS, No 12, 1969, pp 2039-2043.

AM/1010/E-23-51-72