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#7, 241

Eci - Geophysics
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Sci Lib (~~glet~~)

Sci - Eng
Aug 57

50,510

(DC-3242).

Use of Vitamin E for Desensitization in
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Between Mother and Fetus, by F. M. Alizade,
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JPRS 3411

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Apr 54 CTS

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(NY-3231).

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JPRS-2187-N

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Vol XVI, No 4

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Trypaflavine as a Means of Differentiating
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pp 29-34.

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Sci-Biol

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Rosanova, G.
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TION AND ANALYSIS. [1966] 8p. 3 refs.
Available on loan from SLA 61-10258

Trans. of Am[er]ic[an] di[scipline] Chim[ica] (Italy) 1946, v. 36
[no. 3/4] p. 69-78.

- I. Brain extract--Properties
- I. Alessandrini, M. E.
- II. Merini, B. M.
- III. Rosanova, G.

Office of Technical Services

(Behavioral Sciences--Pharmacology, TT, v. 5, no. 5)

TT-63-20731

Alessandro, Antonio.
DETERMINATION OF POLYOXYETHYLENE SUR-
FACE-ACTIVE AGENTS BY COMPLEXOMETRIC
TITRATION. [1963] [10p] 21refs
Order from SLA \$1.10

TT-63-20731

Trans. of Bollettino Chimico-Farmaceutico (Italy)
1962, v. 101, p. 948-954.

DESCRIPTORS: *Surface-active substances, Titration,
Oxides, *Ethylenes, Ethylenedinitrilo tetracetates,

1. Title: Complexometric
analysis
I. Alessandro, A.

5257920

Office of Technical Services

(Chemistry--Analytical, TT, v. 11, no. 3)

What Would Happen if No One Had Guaranteed Private
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5 pp. GOVERNMENT USE ONLY
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Pol
Mar 65

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Sci - Engineering, hydraulics, naval
Econ - Transportation, river, water

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ITALIAN, rpt, Proceedings Intern. Comm. Electro-
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Manfredi, Milan, 1952, pp 30-43. 9232795
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Jun 66

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July 1967

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W.F. ALEWIJN

Sci -
July 1967

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Alex, Kurt and Schikorr, Gerhard.

TESTING THE EFFECTS OF FUEL ADDITIVES AND THEIR COMBUSTION PRODUCTS UPON THE MATERIALS USED IN ENGINE CONSTRUCTION. 3 June 48, 16p. (figs. omitted).

Order from SLA \$1.60

63-10956

I. Alex, K.
II. Schikorr, G.

Trans. of unidentified mono., n. p., n. d., 13p.

DESCRIPTORS: *Fuel additives, *Combustion chamber gases, *Corrosion, Castings, Copper, Temperature, Fuels, Internal combustion engines, Iron alloys.

An experimental apparatus is described by means of which the attack by fuel combustion gases upon metals at about 400°, 180° and 70° can be followed quantitatively. Cast iron and copper were used as the test metals. (Author)

(Materials--Fuels, TT, v. 10, no. 3)

Office of Technical Services

63-18180

Alexander, H. and Haasen, P.
DYNAMIC RECOVERY OF GERMANIUM. [1963] 8p
17refs
Order from SLA \$1.10 63-18180

Trans. of Acta Metallurgica (U. S.) 1961, v. 9
[no. 11] p. 1001-1003.

DESCRIPTORS: *Germanium, Recovery, *Metallic
crystals, Crystal structure, Crystal lattices,
*Crystal lattice defects, Dynamics, Shear stresses.

According to slip line observations the dynamic
recovery of germanium (stage III of the stress-strain
curve) is due to edge dislocation climb. The initial
stress τ_{III} as a function of temperature and rate can be
derived from a theory by Weertman. (Author)

(Physics--Solid State, TT, v. 10, no. 10)

I. Alexander, H.
II. Haasen, P.

1252556

Office of Technical Services

61-16002

I. Alexander, G.
II. Barany, R.

517114

Office of Technical Services

Alexander, G. and Barany, R.
PSYCHOPHYSIOLOGIC INVESTIGATIONS CONCERN-
ING THE IMPORTANCE OF THE STATOLITH AP-
PARATUS FOR THE ORIENTATION IN SPACE ON
NORMALS AND DEAF-MUTES, IN ADDITION TO
CONTRIBUTIONS TO ORIENTATION BY MEANS OF
TACTILE AND OPTICAL PERCEPTIONS [PT. 2]
(CONCLUSION) (Psychophysiologische Untersuchungen
über die Bedeutung des Statolithenapparates für die
Orientierung im Raume an Normalen und Taubstummen,
nebst Beiträgen zur Orientierung Mittels Taktile und
Optischer Empfindungen). [1961] [69]p. 21 refs.
Order from SLA \$6.60 61-16002

Trans. of Zeitschr[ift] f[ür] Psychol[ogie] u[nd]
Physiol[ogie] d[er] Sinnesorg[ane] (Germany) 1904,
v. 37, p. 414-457.

DESCRIPTORS: Vertical perception, Space perception,
Optical illusions, Deafness, Tactual perception.
(Unannounced)

62-10079

Alexander, Helmut
PLASTIC DEFORMATION OF GERMANIUM SINGLE
CRYSTALS. [1961] 15p. 39 refs.
Order from SLA \$1.60 62-10079

I. Alexander, H.

Trans. of Z[eitschrift für] Metallkunde (West Germany)
1961, v. 52, no. 5, p. 344-352.
Another trans. is available from ATS \$28.25 (\$3.95)
as ATS-14N55G [1961] 15p.

191191

DESCRIPTORS: *Germanium, *Single crystals, *De-
formation, Plastic flow.

The entire stress-strain curve of germanium single
crystals was determined during tensile experiments in
the temperature range of 470 to 800°C and at elonga-
tion rates varying over three orders of magnitude.
Qualitatively, marked agreement was found with the
behavior of face-centered cubic metals, particularly
(Physics--Solid State, TT, v. 7, no. 4) (over)

Office of Technical Services

Interpretation of Electronmicroscopic Con-
tracts in the Transmission of Thin Crystals,
by H. Alexander.

GERMAN, par, Z. fuer Metallkunde, Vol LI,
No 4, 1960, pp 202-209.

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Sci - Phys
Aug 62

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The Anticoagulative and Lixative Effects of the
Antirheumatic Sodium Salicylate, Aspirin,
Etyndolol, Phenylbutazone, Ergopyrin, and Prednisolon,
by Klaus Alexander, Gerhard Schmidt, 14pp
RELATIA, par, Arch Int Pharmacodyn, Vol 132, 1961,
No 1/2, pp 126-138
SEA TT-65-10100

Klaus Alexander

Sci - Biol
June 67

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TT-61-14865

Alexander, G. and Barany, R.
PSYCHOPHYSIOLOGIC INVESTIGATIONS CONCERNING
THE IMPORTANCE OF THE APPARATUS OF THE
STATOLITHS FOR ORIENTATION IN SPACE ON
NORMALS AND DEAF MUTES (Psychophysiologische
Untersuchungen über die Bedeutung des Statolithen-
apparates für die Orientierung im Raume an Normalen
und Taubstummen). [1961] 7p 1ref
Order from SLA \$1.10

TT-61-14865

Trans. of [Archiv für Ohren-, Nasen- und
Kehlkopfhelkkunde] (Germany) 1905, v. 65, p. 187-192.

DESCRIPTORS: *Space perception, Ear, *Deafness,
Reaction (Psychology), *End organs, Auditory
perception, *Psychoacoustics, Otorhinolaryngology.

(Biological Sciences--Physiology, TT, v. 11, no. 4)

- I. Title: Statoliths
- I. Alexander, G.
- II. Barany, R.

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CRYSTALS. [1961] 15p.
Order from ATS \$28.25 (\$3.95) ATS-14N55G

Trans. of Z[eitschrift fur] Metallkunde (West Germany)
1961, v. 52, no. 5, p. 344-352.

DESCRIPTORS: *Germanium, *Single crystals, *Deformation, Plastic flow.

(Physics--Solid State, TT, v. 7, no. 4)

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Office of Technical Services

Systems Engineering Mathematics, by
J. E. Alexander, J. M. Bailey.

UNKNOWN: 1962.

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Sci - Engr, Math & Data Process
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Production of Short Lived ~~Isomers~~ Isomers by Means of Pulsed Thermal Neutron Activations, by K. F. Alexander, V. Bredel, 9 pp.

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Sci - NucPhys

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X RAYS: THE EFFECTS OF PROTECTIVE AGENTS.
[1962] 11p. (refs. figs. tables omitted).
Order from SLA \$1.60

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Trans. of Journal de Chimie Physique (France) 1953
[v. 50] no. 6, p. 415-422.

DESCRIPTORS: *Radiochemistry, *X-rays, Radiation
effects, *Acrylic acids, *Polymerization, Decomposition,
Inhibition, Amines, Sulfides, Indoles, Chemical bonds.

(Chemistry--Physical, TT, v. 9, no. 2)

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I. Alexander, P.
II. Fox, M.
III. Title: Effects . . .

0257150

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Order from SLA \$1.60 63-18572

Trans. of Zeitschrift für Physikalische Chemie
[Leipzig] (Germany) 1939, v. 44B, p. 58-68.

DESCRIPTORS: *Chlorine, *Photochemistry,
*Reaction kinetics, Heat of activation, Chemical
reactions, *Acetaldehydes, *Chlorides.

I. Title: Chloral
I. Alexander, W. A.
II. Schumacher, H. J.

63-18572

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(Chemistry--Organic, TT, v. 10, no. 11)

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ECON.
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29 PP.

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JPRS 21491

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EEur - Rumania

Econ - Fuels and Power (Electric)

Jan 60

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**The Increase of Labor Productivity in the
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REMANIAN, sp. Monce, May 21, 1964, pp 1, 2.
JPRS 25782**

**EE-Rumania
Econ
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The New Antileukemic Drugs Can Be Divided into
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SIA 57-3216

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Elementary Concepts of Topology, by Paul Alexandroff,
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2 pp.

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PHILOSOPHISCHER GEHALT UND PHILOSOPHISCHE
BEDEUTUNG DER RELATIVITÄTSTHEORIE
[Philosophical Content and Philosophical Meaning of the
Theory of Relativity]. [1961] [51]p. 4 refs. [DSIR LLU]
M 1878.
Order from OTS or SLA \$5.60

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Trans. in German from mono. [Filosofskiye Problemy
Sovremennogo Yestestvoznaniya] (Zu den Philoso-
phischen Fragen der Modern Naturwissenschaft) [Philo-
sophical Problems of Contemporary Natural Science]
Moscow [1959] (pub. as [Trudy Vsesoyuznogo
Soveshchaniya po Filosofskim Voprosam Yestest-
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der Wissenschaften der UdSSR zu den Philosophischen
Fragen der Naturwissenschaft [Proceedings of the All-
Union Conference on Philosophical Questions of Natural
Science]).

DESCRIPTORS: *Relativity theory, *Philosophy,
*Conferences, USSR.

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II. Title: Philosophischen...
III. Title: Philosophical...
IV. Title: Trudy...
V. Title: Allunionskonferenze...
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(Physics--Theoretical,
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Die innere Geometrie der konvexen Flächen. 1955.
(Mathematische Lehrbücher und Monographien. II Abt.,
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Translated from the Russian original. 1948.

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Concerning the Phase Rule, by I. V. Alexandrov,
6 pp.

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Mar 59

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Why the USA Is Straining to Get Into Outer
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Sci - Space Res
Mar 59

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454 pp.

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Delhi 6, India

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RUSSIAN, np, Pravda.

The Daily Review
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On Scientific Results of Space Research, by S. G.
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Sci - Space Res

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Determination of SO_2 in Aluminum Oxide by the
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Construction of Propeller Blades; Brief Description
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Military - Aircraft, propellers

CRS/DEK ATIC 45067-1 CIA 2311177

(NY-6929)

The Heat Hardening of Plant Cells in Nature,
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V. Ya. Alexandrov, 9 pp.

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Sci - Biology
Mar 61

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Vladimir Alexandrov

BT 1020

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13 pp.

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Sep 56 CTS

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6 pp.

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ECur - Poland
Econ - Agriculture
May 59

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Severin Bumbaru, Stefan Ionescu, 10 pp.

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JPRS 8648

ESur - Rumania

Econ

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Industrial Development of Rumania During the
First Half of the Six Year Plan, by Gh. Tanase,
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EE-Rumania
Econ
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Creation and Development of the Energy
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EEur - Rumania
Econ
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Sci - Fuels
Dec 59

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Base of Socialist Agriculture, by E. Alanc,
V. V. Topor, 4 pp.

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JPRS 3526

EEur - Rumania
Econ - Agriculture and forestry
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(DC-1009)

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EEur - Rumania,
Eco - Agriculture

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Constanta Alexe-Oprescu, 6 pp.

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JPRS 3347

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*87 rpts for \$350.00

Plant Physiology, By A. M. Alexeyev, A. V. Startseva.

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