

GRACHEVSKIY, M. M.
//DOKLADY AKADEMII NAUK SSSR, EARTH SCIENCE//
--/--/1973, V0210, N0002,
Facies of the Lower Permian Petroliferous Barrier
Reef in the Saratov Part of the Transvolga Region,
pp 419-421, AGES

Graef, R.

*Fundamentals and results of steel production in a rotary
STAHL UND EISEN, Vol. 77, 1967, pp. 1-10
NFC 7L-31000-11F*

24-Jul-74
Uncl (AEC-tr--7548, pp 91-95) Role of endogenous
substances in the creation of a background of increased
radioresistance. Communication 2. Radioprotective
action of serotonin and mexamine on mammalian cells
cultured in vitro. GRAEVSKAYA, E.E.; PARKHOMENKO, I.M.;
KUDRYASHOV, YU.B. (Moscow State Univ.). 1974.
Translated from Radiobiologiya; 14: No. 1, 74-77(1974).

NSA

Graf, A.

Single Phase Sorbic Layer Process for Surface
of Hardening Screws, Bolts and Nuts
KUNSTOFFTECHNIK 1972, Vol. 11, pp. 108-109.
BIBI 11843

Graf, Guenter

Goal for Metallurgy Development Outlined, 5 pp.
NEUE HUETTE, Leipzig, Nov 73, pp 641-645.
IPRS 61179

Mar 74

18-Mar-74

Uncl (AEC-tr--7514-P1) Investigation of stress corrosion in alloys of aluminum--zinc--magnesium, aluminum--zinc, aluminum--silver, and aluminum--copper--magnesium. Part I. Aluminum--zinc--magnesium alloys. ~~GRAF, L.~~; NETH, W. Translated from Z. Metallk.; 60: 789-799(1969). 13p. Dep. NTIS \$3.00.

11F corrosion; 11F metallurgy; translations
MN-25 P NSA

18-Mar-74

Uncl (AEC-tr--7514-P2) Investigation of stress corrosion in alloys of aluminum--zinc--magnesium, aluminum--zinc, aluminum--silver, and aluminum--copper--magnesium. Part II. Aluminum--zinc, aluminum--silver, and aluminum--copper--magnesium alloys. GRAF, L.; NETH, W. Translated from Z. Metallk.: 60: 860-864(1969). 33p. Dep. NTIS \$3.75.

11F metallurgy; translations
MN-25 P NSA

18-Sep-73

Uncl (AEC-tr--7450) Problem of stress corrosion of
homogeneous solid solutions. VIII. Problems of stress
corrosion susceptibility in the copper--nickel system.
GRAF, L.; LACOUR, H.R.; RICHTER, W.; WITTICH, W.
Translated from Z. Metallk.; 54: No. 7, 406-416(1963).
24p. Dep. NTIS 83.25.

11F corrosion; 11F metallurgy; translations
PN-25 P USA

Grafarend, Erik

SHAR Effect Tests on Surveying
Gyroscopes

11 pp

ALLGEMEINE VERMESSUNGS-NACHRICHTEN, Aug 1972
pp 318-326

FSTC-IIT-23-938-77

DISTRIBUTION LIMITED TO US GOVT AGENCIES

Grafarend, Erik

Correlation Lengths of Gravity Anomalies and
Deflections of the Vertical

ZIT. für VERMESSUNGSWESEN, Vol 96, No 4, 1971
pp 132-138

FDMAAC - 14 Feb 74

DMAAC-TC-2023

E. Grafarend
New Chronometer Measurement Methods Used to
Determine the North with Gyroscopes
ALLGEMEINE VERMESSUNGS-NACHRICHTEN, No. 6,
JUNE 1971
FBTC-HT-23-330-72

Oraloni, Jovan

**Variational Principles and Zero-Order
Approximation of the Figure of the Earth**

**ZHIT FÜR VERMESSUNGSWESEN, Vol 99, No 1, 1974
(no pp given)**

***DMAAC-2 May 74**

Craft, V.

*Investigations of the behavior of green plants exposed
to gaseous formaldehyde.*

DEUTSCHE BOTANISCHE GESELLSCHAFT, BERLIN, Vol. 44, 1931

pp 15-30

NYC 74-20002-000

Grafen, H.

*Overall durability of welded seams with consideration
of stress corrosion and vibration corrosion cracking.*

WERKST. KORROS, Vol 28, No 7, 1972, pp 527-537

ATS 1589-GJ

Graff, H.

Synthetic Resin Varnishes for Packaging
REICHHOLD-ALBERT-NACHRICHTEN, 1971, Sept. 30,
pp. 56-61.
BISI 10279

Graff, P.

Fleece and paper as outer garment.
WELLYAND TEXTILBRIEF (INTERNATIONAL)
1968, pp. 51-56, v. 49, n. 1.
NTC 73-12307-11B.

GRAFFI. D.

//UNKNOWN//

---/--/----- . V----, n----

On an approximated method for resolution of
non linear equations with hereditary terms 12 pp

pp not given ARM/FST C/HT-23-190-73

DISTRIBUTION LIMITED TO US GOVERNMENT AGENCIES

ONLY##

Grafov, L. Ye.

Operations of Coal Industry in 1973, Tasks in
1974.

13 pp

IGOL, Moscow, No 1, Jan 1974, pp7-14.

JPRS 61657

GRAYOV, V. P.
//MIDGOSTOYCHIVEYE ELEMENTY I IZMENEENIYE,
SPOKOYE STATEY, //
1971. V----, N---,
Description algorithms of the control circuits
of converter units using pulse-position multi of
stable elements, 8 pp
p 308-314, AIR/PTD/HT-23-3024-7400

GRAMBACH EUGEN

GI

FLEK-II A HYBRID FIRE CONTROL COMPUTER FOR UNI
VERSAL APPLICATION WITH TANKS

INCLOSURE TO IR 22520774 72

FSIC-HI-23-1733-73

GRAMENITSKIY, P. M.
//PROBLEMY KOSMICHESKOY BIOLOGII. TOM XXV.
DEKOMPRESSIIONNIYE RASSTROYSTVA//
--/--/1974, V0025, N----,
Problems of Space Biology, Vol 25, Decompression
disorders,
pp 1-349, *NASA TT F 15970**

Grammatikov, A. N.

CEMA International Investment Bank Established.

5 pp

EKONOMIKA STROITEL'STVA, Moscow, No 1, Jan 1974,

pp 63-65.

JPRS 61307

Gramotkina, A.

Adherence to Youth Labor Laws in Petroleum Industry
Studied.

5 pp

KOMSOBOL'SKAYA PRAVDA, Moscow, 20 Mar 1974, p 2.

JPRS 61894

GRUBB, W.
//VASKYFONCHENS UND THERMISCH//
--/--/1973, VOGL, H--
Automatic Determination of the Ripening of Viscose,
pp 196-202, NTG 74-10810-11189

Grams, W.

Study of the gel content in unfiltered viscose
using a gel particle counter and a centrifuge.
Part I. Non-matted viscose.

POLYMER, Vol. 14, n. 10, 1969, p. 502-504

IC IC-11647

GRAMSCH, HANS-ULRICH
//DIE WIRTSCHAFT//
--/10/1974.V---,NOO41, pp 0008-0009
Discussion on Investments Summarized 8 pp
JPRS 63585
#

Grensch, Hans-Ulrich

Rebuilding of Riesa Tire Factory Completed.

7 PP

DIE WIRTSCHAFT, East Berlin, 3 Oct 1973, pp 9-10.

JPRS 60695

2-May-74

Uncl (ORNL-tr--2757) Examination of methods for
extrapolating rupture strength of heat resistant steels.
GRANACHER, J.; WIEGAND, H. Translated by R.G. Mansfield
from Arch. Eisenhuettenw.: 43: No. 9, 699-704(1972).
13p. (CONF-7205105--1). Dep. NTIS \$3.00.
From International meeting on properties of high
temperature steels; Dusseldorf, F.R. Germany (3 May
1972).

11F metallurgy; translations
MN-25 P NSA

Granberg, A. G.

Importance of Territorial Planning Stressed.

8 pp

EKONOMIKA I ORGANIZATSIYA PROMYSHLENNOGO
PROIZVODSTVA, Novosibirsk, No 4, 1973, pp 75-86.

JPRS 60874

Graniczny, Jurand

Cooperation Among Chartering Units of
Socialist Countries Under CIMA, 7 pp.
TECHNIKA I GOSPODARKA MORSKA, Gdansk,
Feb 74, pp 70-72.
JPRS 61743

Jun 74

15-Apr-74

Uncl (UCRL-Trans--1509) Acetals of lactams:
synthesis and some chemical properties of diethylacetal
of N-methylpiperidone-2. GRANIK, V.G.; SUKHORUCHKIN,
A.G.; KURYATOV, N.S.; PAKHOMOV, V.P.; GLUSHKOV, R.G.
Translated from Khim. Geterotsikl. Soedin., Akad. Nauk
Latv. SSK; No. 7, 954-957(1973). 8p. Dep. NTIS \$3.00.

07C chemistry (organic); translations
MN-4 P NSA

Granitov, A.I.

Study of Fodder Crops on Dry Lands 123 pp

TRUDY NAUCHNO-ISSLEDOVATEL'SKOGO INSTITUTA
ZHIVODNOVODSTVA, Ministerstvo Sel'skogo Khozyaistva
USSR, Tashkent, Vol 7, 1962 pp 159-230

NIIS-TT-69-53053

GRANTZKI, M. E.
//SISSEREL//
11/03/1975, 40959, 40005
Annual survey of refractory construction
materials (7th series)
pp 122-130 O.A. Trans 125494

Gerasov, V.

Bourgeois Ideology Under the Conditions of the
General Crisis of Capitalism.

15 PP

KOMMUNIST, Moscow, No 4, Mar 1974, pp 100-111.

JPRS 61854

Granova, V.D. et al

Discovery of Latitude Periodicity in the Sunspot
Formation Zones

ASTRONOMICHESKII TSIRKULIAR No 703, 1973, pp 1-2

*AFSC (6 Jul 73)

July 1973

Grant, H.T.

Thyristor Regulation of Direct Current

INSTRUMENT DIGEST, Vol. 11, No. 4, 1977, pp. 27-101

FOUO-NT-25-2544-72

DISTRIBUTION LIMITED TO U.S. GOVT AGENCIES

GRANZ GERHARD

GE

COMBATING TANKS FROM THE AIR

KAMPETRUPPEN NO 3 MAY/JUNE 1972 PP 78-81

FSIC-HI-23-1614-73

Gras, W.D.

Investigations into Rusting-Up Rates of Flanged Connections in Cast Iron Tunnels

RHEINSTHAL TECHNIK, 1972, Vol. 10, No. 2, pp. 75-

89.

BISI 11675

Gracioli, Er. M. Beroni

**A Marketing Approach to Packaging Costs Flexible Plastic
Materials: Film and Laminations 13 pp**

INDUSTRY, Vol. XXIII, No. 192, Feb. 1972, pp. 3-7

FTO-ET-23-2307-72

Grasshof, H.W. et al

Effect of Cooling Conditions from the Rolling
Temperature and Structure of Titanium-Contain-
ing Weldable High-Strength Fine Grained Cold and
Hot Structural Steel Strip.

HOESCH BER., 1971, Vol.6, No.4, pp.136;
BISI 11508

K. Grassynski

The Fine Structure of the Nephridial
Duct in Lumbricus Terrestris L. an
Electron Microscope Study, by
K. Grassynski.
EUROPEAN, per, Zoologische Beiträge,
Vol 8, 1963, pp 189-296
NTC 72-11972-06C

June 72

Grats, Yu. V.

Irradiation of 'soft' photons in an intense
electromagnetic wave field.

VESTN. MOSK. UNIV., SER. 3: FIZ.-ASTRON. (MOS-
COV), Vol. 13, No. 4, Jul. - Aug. 1972, pages
477-478.

*NASA TT F 14,686

July 73

5-Jul-74

Uncl (LF-tr--dl) Studies of the ⁹⁰Y distribution in animal organs using especially autoradiographic and paper-electrophoresis detection methods. GRAUL, E.H.; HUNDESHAGEN, H. Translated from Strahlentherapie; 106: 405-417(1958). 20p. Dep. NTIS \$4.00.

06R radiobiology: translations
MW-4B P NSA

revision

1-Jul-74
Uncl (LF-tr--91) Methodology of the autoradiographic
detection process. GRAUL, E.H.; HUNDESHAGEN, H.
Translated from Z. Naturforsch., b; 12b: 534-536(1957).
8p. Dep. NTIS \$4.00.

CCR radiobiology; translations
MN-4B P NSA

Grave, Petr Sergeyevich

Cybernetics and Psychology.

71 pp

KIBERNETIKA I PSIKHIKA, Riga, 1974, 94 pp.

JPRS 63147

GRABATSCHE T KOM

GE

APPLIED MAGNETOHYDRODYNAMICS VOL 10 MHD EXPER
IMENTAL INSTALLATION ARGAS 2

INSTITUTE FUER TECHNISCHE PHYSIK SEP 1972 85
PAGES

ESTO-HT-23-0701-74

Slovak Party Paper Analyzes Impact of
Revisionism on Religion, by V. Grazdan, 5 pp.
SLOVAK, np, Pravda, Bratislava, 28 Apr 73, p 5.
JPRS 59083

May 73

Grashdanikov, Ya, D.

Matrices of Time Expenditures, Budget Presented,
6 pp

IZVESTIYA SIBIRSKOGO OTDELNIYA AKADEMII NAUK SSSR
SERIYA OBSHCHESTVENNYKH NAUK, Novosibirsk, No 6,
1974, pp 116-119.
JPRS 62836

Grazhdannikov, Ye. D.

Chronological Spectra.

12 pp

ANALIZ TENDENTSIY I PROGNOZIROVANIYE NAUCHNO-
TEKHNICHESKOGO PROGRESSA, Kiev, 1967, pp 318-328.

JPRS 60402

Grdzlov, L.I. et al

Oil and Gas Prospects of Egypt.

GEOL. NEFTI GAZA, V.16, 1972, No.8, pp.71-2.

A.T.S. RO5GB 886

Grebe, K.

Swelling Behavior of Hardened Iron-Ore Pellets
Containing Different Amounts of Graphite of
Different Compositions.

STEEL IND ENGINE, Vol. 93, 1973, No. 11,

pp. 472-480.

HB 9093

V. M. Grebenik

An Accelerated Method of Fatigue Testing and Parameters of
Fatigue Curves, by V. M. Grebenik, 12 pp.

IZVESTIYA VUZ. MASHINOSTROYENIYE, No 6, 1964, pp 51-59.

ARM/PTC/RT-23-925-72

Apr 77

Grebnev, Zh. A.

Investigation of Variable Regimes of Power Plants
Using Dissociated Working Substances,

13 pp

DISSOCIIROVUSHCHIE GAZY KAK TEPLONOSITELI I
RABOCHIE TELA ENERGETICHESKIH DETALEVOK
(MATERIALY III VESOLUCHNOY KONFERENTSI), Minsk,
1973, Part 1, 1973, pp 109-121,
JPRS 60560

Grebenshchikov, Yu. B.

*Investigation of the conformation of polymeric chains
in concentrated solutions by a paramagnetic labeling
method.*

DOKLADY AKADEMIY NAUK SSSR, PHYSICAL CHEMISTRY, Vol 210,
No 5, June 1978, pp 1124-1126
CB

Grebnev, A.

How to Improve Planning Retail Trade Circulation
in Ukraine Discussed.

11 pp

ПЛАНОВОЕ КРУЗЯЧЕСТВО, Moscow, No 3, 1974, pp 80-87.

JPRS 62154

A.A. Grechikhin

The American Economy in 1972, by A. A. Grechikhin,
7 pp.

RUSSIAN, per. IEA: Economics, Politics, Ideology.
Moscow, No 3, Mar 1973, pp 56-60.

JFRB 98654

Apr 73

Grechikhin, A. A.

The United States Economy in 1973.

10 pp

USA: ECONOMICS, POLITICS, IDEOLOGY, Moscow, No 3,

Mar 1974, pp 79-85.

JPRS 61821

GRECHISHKIN, L. RU

INTERRELATIONSHIP OF CHOLINERGIC RECEPTORS WITH HISTAMINE AND SEROTONIN OF THE GASTR

completed 16 pgs

FARMAKOLOGIYA I TOKSIKOLOGIYA, #72, VOL. 35, #5
, 625-28. (SEPT-OCT).

FSTC-HT-23-0601-74

Greshko

Armed Forces of the Soviet State
VOORUZHENNIYE SIL SOVETSKOGO SOYUZA
1974, 405pp.

Lt. Col. Doyle (5/16/74)

Military Publishing House
Copyrighted USAF is initiating Negotiations
with the All-Union Copyright Agency for per-
mission to publish.

MDA-703-747-7716

Soviet Liberating Mission in World War II,
by A. A. Grynkin, 14 pp.
RUSSIAN, in, Osvoboditel'naya Missiya Sovetskikh
Vostokovskikh Sili vo Vostok Evropy Voiny, Moscow,
1971, pp 1, 2, 515-517, 3-12.
JPRS 59091

May 73

Grosche, A.

On Guard-Over Peace and Socialism.

17 pp

KOMMUNIST, Moscow, No 7, May 1973, pp 12-26.

JPRS 59348

Marshal Grechko Report at Army Conference of Party
Organization Secretaries, by A. A. Grechko, 10 pp.
RUSSIAN, mp, Krasnaya Zvezda, Moscow, 28 Mar 1973,
pp 1-2.
JPRS 59069

May 73

Grechko, A. A.

Grechko Extends Best Wishes to New Journal --
'Znamenosets'.

5 pp

ZNAMENOSETS, Moscow, No 1, Jan 1974, pp 2-4.
JPRS 61271

Grechko, A. A.

V. I. Lenin and the Soviet State's Armed Forces.

15 pp

KOMMUNIST, Moscow, No 3, Feb 1974, pp 12-24.

JPRS 61776

Greco, G.

Evaluation techniques of gaseous diffusion in porous solids.

CHIMICA CHIMICA ITALIA, Vol 8, No 10, Oct 1972,

pp 229-231.

C. E. Trans 6232

J. J. Greene

The Vestibular Apparatus. 1. The Physics
and Physiology of the Otoliths and the
Semicircular Canals. by J.J. Greene.

PHYSIOLOGICAL REVIEWS, Vol 12, 1972.

pp. 127-143.

*NASA TR R-101-72

Greff, L.

A Study of Hospitalized Mortidity in the Hun-
garian People's Republic.

5 PP

SOVIETSKOYE ZDRAVOOKHRANENIYE. Moscow, No 1, 1974.

PP 58-62.

JPRS 61554

Gregor, Vratislav

Ryad H 20A Computer Described, 5 pp.
SLOVAKI TECHNIKA, Prague, No 4, 1973,
pp 126-127.
JPRS 59354

Jul 73

Grakov, V.

Methods for Improving Civil Defense Operations.

6 pp

SOVETSKIY PATRIOT. Moscow, 17 Apr 74, p 2.

JPRS 62384

Grekov, V.

Propaganda Gains Emphasis in Civil Defense.

8 pp

VOYENNYE ZNANIYA, Moscow, No 3, Mar 1974, pp 14,

15.

JPRS 62065

Grekov, V.

Party Political Work in Civil Defense System.

7 pp

VOYENNYE ZHANIYA. Moscow, No 8, Aug 1973, pp 8-9.

PRS 60481

FRENCH

CSO: 8119/0672
4 October 1973

Automatic Assembly for Study of the Ocean Floor, by
R. Kh. Greku

Paper which appeared in official publication (Vol. II)
of the International Congress on Exploitation of the
Oceans in Bordeaux, France, 9-12 March 1971, pp 1-8

Spec type B

Do not publish

Translator's draft plus ~~one~~ ^{two} copy

*Locative
JRS-550-11
11/66*

Oraminger, G. K.

Recent developments in additives for latex paints.

EXHIBIT VIBRIGI, Vol 48, No 2, 1972, pp 48-59

NYC 75-13485-110

Grepp, Kjersti

Question of Territorial Waters Discussed in
Communist Paper, 7 pp.

FRIHETEN, Oslo, 2-7 Sep 74, pp 8, 9.

JPRS 63182

Nov 74

CHURCH, P.
//HOLE AND NON- HED WHEATON//
--/--/1972, V0090, B...
The Effect of Time, Climate and Loading, on the
Bending Behaviour of Wood Base Materials.
Part I. Previous Investigations, Test Plan and
Research Methods,
pp 299-266, KTC 74-10362-11120