

53
Role of Niobium in the Improvement of the
Mechanical Properties of Weldable Construction
Steels, by Pierre Mandry. 49 pp.
FRENCH, per, Metaux (Corros-Ind), Vol 43,
1908, pp 24-48.
AEC-ORNL-tr-2246

Pierre Mandry

Sci-Mat
Oct 70

A.P. MANDRYKA

Genesis of Modern Rocket Dynamics, by A. P. Mandryka.
RUSSIAN, bk, Genesis Sovremennoy Raketodinamiki, 1971.

*NTIS TT 72-51011

*NASA TT F-726

May 72

Qataban Muhammad Bahi al-Din
Growth, Improvement of Merchant Marine Mandur
Urged, by Qataban Muhammad Bahi al-Din
Mandur, 15 pp.
ARABIC, per, al-Ahram al-Iqtisadi, Cairo,
1 Sep 71, pp 8-13.
JPRS 54267

Nov 71

Felt Preservation, by E. Heidermann, S.C. Handy.
GERMAN, per Leder, Vol. 16, No. 5, 1965, pp 112
03 333

361 -
Aug 67

S. C. Handy

339-659

A. F. MANDYCH

The Influence of the Mountain Rivers Flood Waves on
the Drift Discharge, by A. F. Mandych.

RUSSIAN, per, Meteorologiya i Gidrologiya, Vol 2,
1966, pp 41-43.

*NTIS TT 72-51105

Aug 72

50
Corrosion Resistance of Titanium Alloys,
by S. S. Zavadze, S. S. Mandzhgaladze, 5 pp.
KHEBIAS, DE, "Metallurgiya", Moscow, 1969,
pp 177-182.
Rept of Navy NHC Tr-3138-70

J. N. Mandzhgaladze
Sci-Chem
Jan 71

19
Education and Science in the Medium-Term
Plan, by Smajo Mandzuka, 10 pp.
SERBO-CROATIAN, per, Socijalna Politika,
Belgrade, 10 Dec 1968, pp 24-27.
JPRS 47,447

Smajo Mandzuka

EE-Yugo
Educ
Feb 69

375,864

G.H. Manea

*The Beneficial Influence of Additives in Sockets Made of
Plastic Material on the Temperature Field in Lubricant
Films, by G.H. Manea, M. Pascovici. 16 pp.*

*ROMANIAN, per, Buletinul Institutului Politehnic Gheorghe
Gheorghiu-Dej Bucuresti, Vol 31, No 6, 1969, pp 69-81.*

Air/FTD-HC-23-295-71

sept 71

C. MANECKE

Polymer Isothiocyanate in the Preparation of
Highly Active Enzyme Resins, by C. Manecke
GERMAN, per. Naturwissenschaften, Vol 54,
1967, pp 531-533
NTC 71-15223-07C

mar 72

Situation of Medicare in Czechoslovak Health
Districts, by Ales Manek, 18 pp.
CZECH, per, Demografie, Vol. 8 (1966), No. 3,
July-Sept 1966, pp. 243-252.
JPRS 39720

EE-Czech
Soc
Dec 66

314,358

Zone Mechanism of the Development of Solid-
Phase Reversible Reactions, by G. B. Manelis,
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 187, No 2,
1969, pp 362-363

CB

G. B. Manelis

Mar 70

404,152

100
Kinetics of the High-Temperature Thermal Decom-
position of Ammonium Perchlorate, by
G. B. Manelis, A. V. Proshchin, 12 pp.
RUSSIAN, per. Naika Goreniya i Vozgva, Moscow,
Vol 4, No 3, 1968, pp 305-313.
JPRS 47540

G. B. Manelis

Sci-Phys
Mar 69

374,944

Thermal Gas Phase Decomposition of Some
Halogenonitro Derivatives of Methane, by
G. M. Nazin, G. B. Manelis.
RUSSIAN, per, Doklady Akademi Nauk SSSR,
Vol 177, No 6, Dec 1967, pp 1307-1309.
73

G.B. MANELIS

Oct 68

363,340

Thermal Decomposition of Oaseous Tetranitromethane
and Hexanitromethane, by G. M. Lazin,
G. D. Manelis.

RUSSIAN, per, Doklady Akademi Nauk SSSR,
Vol 177, No 5, Dec 1967, pp 1128-1130.
68

G. B. MANELIS

Oct 68

363,329

R. N. Manelis

Structure and Some Properties of Yttrium Diboride.
RUSSIAN, per, Akademiya Nauk SSSR, Izvestiya.
Khimicheskii Materialy, Vol 6, No 6, 1970,
pp 1184-1185
NTC 72-13311-07B

Oct 72

I. G. MANELOVA

Effect of the Addition of Spatially-Oriented Rubber
SKD on the Properties of Butadiene-Nitrile Rubbers,

by Ye. Ya. Devirts, I. G. Manelova, 7 pp.

RUSSIAN, per, Kauchuk i Rezina.

ARM/FSTC/HT-23-728-71

Nov 71

MANENC, J. Influence of manganese on the hardening of
martensitic steels of the "maraging" type.
Conf.on Manganese, Paris, 1969. (CRL/T. 4000)

BSI 7586

J. Manenc

Study of the Oxidation of Iron-Carbon Alloys,
by J. Manenc and G. Vagnard,
FRANCE, per. Corro. Sci., Vol 9, 1969,
pp 857-868.
BRL 3426.

Ref 71

MANENC, J. and others. Special high and very high
strength weldable steels produced by the French steel indus.
Sci.Techq. (10):42-6 (1968) (CRL/T. 3931)

BIAT 7330

J. Manenc

Study of the Oxidation of Iron-Carbon Alloys,
by J. Manenc and G. Vagnard,
FRENCH, per. Corros. Sci., Vol 9, 1969,
pp 857-868.
BIB. 8426.

Sec 71

MANENC, J. and others. Special high and very high
strength weldable steels produced by the French steel indu
Sci.Techq. (10):42-6 (1968) (CRL/T. 3931)

BI DI 7230

Nonlinear Scattering of Light by Small Particles,
by A. A. Mamonov.

RUSSIAN, per. Sov. Ak. Nauk SSSR, Vol 190, No 6,
1970, pp 1315-1317.

American Institute of Physics
Vol 15, No 2, Aug 1970

A. A. Mamonov

Oct 70

70-13538-06M

Manenti, A.; Perelli-Ercolini, M.; Salmaso, E.
MICROBIOLOGY AND CURRENT ANTIBIOSIS OF BILE
IN SURGERY. Minerva Chirurgica, v. 24, p. 858-861,
1969.
Order from NTC as 70-13538-06M: HC \$ 6.70, MF \$ 5.80.

Manea Manescu
Romanian Social and Economic Development
Planned, by Manea Manescu, 25 pp.
ROMANIAN, per, Lupta de Clasa, Bucharest, No 8,
Aug 72, pp 14-34,
JPRS 57510

Nov 72

Manescu Article in USSR Journal Marks
Party Anniversary, by Manea Manescu, 8 pp.
RUSSIAN, per, Economichestkaya Gazeta,
Moscow, No 19, May 71, pp 21-22.
JPRS 53163

Manea Manescu

May 71

15
Present, Future Economic Problems Analyzed,
by Manea Manescu, 20 pp.
ROMANIAN, per. Lupta de Clasa, Bucharest, Oct
1969, pp 27-44.
JMS 49380

MANEA manescu

11-Romania

Icon

Dec 69

397,718

14
Application of Cybernetics in the Economy, by
Manea Manescu, 9 pp.
ROMANIAN, per. Studii si Cercetari de Calcul Economic
si Cibernetica Economica, Bucharest, No 5, 1968,
pp 5-10.
JPES 47490

Manea Manescu

EE-Romania
Econ
Mar 69

374,840

Scientific Preoccupations in the Field of
Economic Calculation and Economic Cybernetics,
by Manca Manesca, 12 pp.
RUMANIAN, per, Studii si Cercetari de Calcul
Economic si Cibernetica Economica, No. 1, 1966,
pp. 7-14.
JPRS 33390

MANEA MANESCU

EE-Rumania
Econ
Dec 66

315,815

10
Utilization of Economic Reserves by Enterprises
Scrutinized, by R. Manescu, 11 pp.
RUMANIAN, per, Finante si Credit, Bucharest,
Nov 1969, pp 3-11.
JPRS 49842

R. Manescu

EE-Rumania
Econ
Feb 70

402,075

Radu Manescu

Strict Bank Control of Investment Funds

Needed, by Radu Manescu, 5 pp.

ROMANIAN, per, Viata Economica, Bucharest,

No 24, 16 Jun 72, p 8.

JPRS 57010

Sep 72

Radu Manescu
Data on Investment Effectiveness Given,
by Radu Manescu, 8 pp.
ROMANIAN, np, Viata Economica, Bucharest,
10 Dec 71, pp 3, 6.
JPRS 54888

Feb 72

16
More profits seen as incentive to enter-
prises, by Radu Manescu, 5 pp.
RUMANIAN, newspaper, Gazeta Finantelor, Vol 13,
No. 751, 6 Dec 67, Bucharest, pp. 1 and 4.
JPRS 44,365

En(Romania)
Economic
Feb 68

350,000

Radu Manescu

Criteria of Value in Machine and Tractor
Station Activities, by Radu Manescu, 8 pp.
RUMANIAN, per, Lupta de clasa, Vol XLVI, No
1, Jan 1966, pp. 37-45.
JPRS 34806

Radu Manescu.

EE-Rumania
Econ
Apr 66

298,157

48
Taxation of Agricultural Cooperatives Discussed,
by Radu Manescu, 5 pp.
ROMANIAN, np, Scinteia, No 7776, 27 Jul 1968,
pp 1, 7.
JPRS 46,284

RADU MANESCU

Sci/Agri
Sept 68

365,195

12
Increased Tasks of Financial Control, by
Indu Ionescu, 14 pp.
ROMANIAN, per. Limuzo si Credit, No 3, Mar 1960,
pp 2-12.
JPRS 45535

Romanian

Romania
Econ
Jul 60

359,430

Round Table on Education Organized by Cuban
National Committee of Unesco, by Enrique
Gonzalez Manet, 6 pp.
SPANISH, np, El Mundo, 16 July 1966, pp. 1 & C.
JPRS 37339

58
Enrique Gonzalez Manet

LA-Cuba
E.C.
Sept 66

310,000

Some Problems in the Field of Capital Invest-
ment and Sources for Financing Such Investment, ¹⁶
by Georgi Manev, 11 pp.

BULGARIAN, per, Finansi i Kredit, No 3, Oct
1965, pp. 3-13.

JPRS 33523

Georgi Manev.

EE-Bulgaria

Econ

Jan 66

293,373

Certificates of Family and Financial Status
for Granting of Scholarships, by G. Manev,
5 pp.

33

BULGARIAN, per, Durzhaven vestnik, No 76,
21 Sept 1965, pp. 2-3.
JPRS 32449

G. MANEV.

EE-Bulgaria
Eoc
Nov 65

291,037

15-
The State Budget and the Reserves for Its
Fulfillment, by Georgi Manev, 5 pp.
BULGARIAN, op, Ikonomicheski zhivot, No 4,
7 June 1966, p. 2.
JPRS 36643

Georgi Manev

EE-Bulgaria
Econ
Aug 66

308,013

The State Budget and the Reserves for Its
Fulfillment, by Georgi Manev, 5 pp.
BULGARIAN, mp, Ikonomicheski zhivot, No 4,
7 June 1966, p. 2.
JPRS 36648

EE-Bulgaria

Econ

Aug 66

308,013

17
For Successfully Fulfilling the Plan and
State Budget for 1965, by Georgi Manvel, 13 pp.
BULGARIAN, for, Sluzhobnostvo i kontrol, No 1,
Jan 1966, pp. 3-13.
JPRS 31021

Georgi Manvel

EE-Bulgaria
Econ
Aug 65

233, 243

Some Problems in the New System of Planning
and Management in the National Economy in
State Industrial Enterprises, by Kimitur
Manev and Dimitar Karag'ozov, 6 pp.
BULGARIAN, per, Khranitelna promishlenost,
No 6, Aug 1965, pp. 3-5.
JPRS 32917

Kimitur Manev.

EE-Bulgaria
Econ
Jan 66

293,623

Stability of a Cylindrical Shell Stiffened by
Frames and Loaded with External Pressure, by
A. I. Manevich, 9 pp.
IZVESTIYA AKAU NAUK SSSR, MEKHANIKA, No 6, 1965,
pp 106-110.
NAV/NISC-Tr-3389-73

A. I. Manevich

Apr 73

Extension of the Uniform Theorem of Kolmogorov
to Homogeneous Markov Chains, by

D. V. Manevic.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 4, 1967. pp 778-779.

Am Math Soc

Vol 8, No 5, 1967

D. V. MANEVIC

Nov 68

354,299

4
Problems of Improving Use of Labor (discussed),
by Ye. Manevich, 17 pp.
RUSSIAN, per. Voprosy Ekonomiki, Moscow, Oct 1969.
pp 27-40.
JPRS 49590

ESBH
Econ
Jan 70

Ye. Manevich

400.533

Jean V. Manavy
Drugs: What is the truth?, by Jean-V. Manavy,
5 pp.
GOVERNMENT USE ONLY
FRENCH, per. L'Express, Paris, No 1050,
23-29 Aug 71, pp 34-37,
JPRS/L 3932

Nov 71

58
Development of Marine Underwater Research, by
B. P. Markyfel', 161 pp.
RUSSIAN, per. Marka, 1965.
Dept of Navy ONI tr 2462

B. P. Markyfel'
Sci-Earth Sci
Nov 67

343,750

A. Manfred

V. I. Lenin and Universal-Historical Experience,
by A. Manfred, 16 pp.
RUSSIAN, per. ~~Journalist~~, Moscow, No 9, 15 June 1971,
pp 53-63.
JPRS 99753

Aug 71

Interviews With Peruvian Leftist Writer, Demetrio Manfredi and Winston Orrillo, 6 pp.

SPANISH, per. Unidad, 24 Aug 1967, p 3; Sigra, 25 Aug 1967, pp 24-26.

JPRS UDC 2570

Demetrio Manfredi

LA-Peru

Pol

Oct 67

340,939

Interviews with Peruvian Leftist Writer, Demetrio Manfredi and Winston Gurrillo, 6 pp.

GOVERNMENT USE ONLY

SPANISH, per. Unidad, 24 Aug 1967, p 3; 1ra, 25 Aug 1967, pp 24-26.

JPRS GPO 2570

Demetrio Manfredi

LA-Fern

Pol

Nov 67

240,939

The Introduction of Nuclear Power in Switzerland.
The Viewpoint of a Producer and Distributor of
electricity, by E. Manfrini.

Geneva, per, Revue Economique et Sociale,
May 1965, pp 131-144.

ALC Wisley tr 1050

E. Manfrini

Sci/Nuclear Sci
Oct 65

211,491

43
Congo (Brazzaville) Writers Discuss OAU, by
Makasu Mangani and O'Della-Graillo, 6 pp.
FRENCH, per. Lipanda, 23 May 1967, pp.
and 5.
JPRS 44603

AF-Congo
101
Jul 67

MAKASU MANGANI

323,752

Mokende Mangbondo

Effect of Ordinance Limiting Number of
Religious Cults Noted, by Mokende Mangbondo
Maya Bila, 10 pp.
UNKNOWN, per, Zaire, Kinshasa, 21 Feb 72,
pp 28-32.
JPRS 55723

Apr 72

Development of Transportation in Uzbekistan,²
by D. Mangeldin, 8 pp.
RUSSIAN, per, Ekonomika i Zhizn, No 7, Jul
1965, pp. 12-17.
JPRS 33139

D. Mangeldin

USSR
Econ
Dec 65

292,519

Cellulolytic Activities of Some Forest
Soils, by E. Kiefer, F. Mangenot.

GOVERNMENT USE ONLY

FRENCH, por, Annales de l'Institut Pasteur,
Vol 115, No 4, 1968, pp 582-595.

ARM/PSTC/HT-23-1088-69

F. MANGENOT

Sci-Agr
June 69

384,624

32
Mayor as Judiciary Police Officer is Analyzed,
by Gilbert Mangin, 11 pp.
FRANCE, per, Revue Juridique et Politique,
Apr-Jun 1968, pp 527-536.
JPRS 46,357

Gilbert Mangin

Inter-Africa
Pol
Sept 68

366,597

34
A North Vietnam Diary by Italian Journalist
Mangini, by Cecilia Mangini, 30 pp.
ITALIAN, rpt, Via Nuova, 23 June 1966
JPRS 36831

Mangini, Cecilia

FE-Vietnam
P01
Sept 66

30,015

F. O. Mangiurea

Use of office computers for planning studies. 10 pp.
ROMANIAN, per, Automatia si Electronica, Vol 14,
No 2, 1970, pp 92-96
AIR/FTD-HC-23-1543-71

june 72

Constant-Pressure Gas Turbine with Series 140
Connected Explosion Gas Turbine, by
Georg Mangold.
GERMAN, per, Motortechnische Zeit. No 10,
1968, pp 429-431.
ACSI J-6377
FSTC-HT-23-1006-68

Georg Mangold

Sci-Prop & Fuels
May 69

380,919

24
Swiss Rhine Shipping in the Year 1965, by
Werner Mangolf, 23 pp.
GERMAN, rpt, Strom und See, Jan 1966, pp 1-12.
DIA LN 76-67B

Werner Mangolf

EEur
Econ
Jul 67

330,749

24
Through the Ch'onguanni Method, Let Us Put
Substance into Farm Operations Guidance, by
Kim-gun Kim, 7 pp.
KORYŬN, np, Hodong Sinsun, May 15, 1965.
pp. 2-3.
JPRS 30192

NE-Korea

Econ

Jul 65

2-2,7-3

A. I. Mangushov
Use of Reinforced Concrete in Rural Construction,
by A. V. Babitskiy, A. I. Mangushov, 5 pp.
RUSSIAN, per. *Price I. Khlebnikov*, Moscow, no 9,
Sept 1971, pp 1-2.
JPRS 90315

Oct 71

151
Prospects of Using Nuclear Explosions in Develop-
ing Oil and Gas Deposits, by K. I. Mangushev,
L. A. Zolotovitskaya, 10 pp.
RUSSIAN, per, Geologiya Nefti i Gaza, Moscow,
No 4, 1966, pp 20-24.
JPRS 48333

K.I. MANGUSHEV

Sci-Encl Sci
July 69

307,443

55
The Drama and Life, by Manh Ho, 6 pp.
VIETNAMESE, per, Hoc Tap, No 10, Oct 1965,
pp. 75-79.
JPRS 32703

Manh Ho

FE-Vietnam
Soc
Nov 65

292,139

41
Sweet Potato Cultivation in Hiep Hoa Described,
by Manh Hong, 5 pp.

VIETNAMESE, np, Nhan Dan, Hanoi, 6 Jan 1969,

p 2.

JPRS 47,441

Manh Hong

Sci-Agr

Feb 69

375,836

Manh Hong
School of Medicine Recruits Party Members,
by Manh Hong, 6 pp.
VIETNAMESE, np, Nhan Dan, Hanoi, 16 Apr 71,
p 2.
JPRS 53533

Aug 71

5-1
Tien Yen District prepares for 10th-10th crop,
by Tien Yen, Tai Sheng, 7 pp.
Tien Yen, np, Tien Yen, 17 June 1968, p 2.
JPRS 46140

61-191
cop 68

25.30

Mark 1968

Missirent Comandins call for socialist
unity Against Gaullism, by Pierre Maria, 20
6 pp.
1964, par, Le Jeune Communiste, no 40,
15 Jul-15 Aug 1965, pp 2-4.
JPRS 31,756

Pierre Maria

fr - France
101
Sep 65

27,760

MANIC M

SC

HA2-VMG-S 5010 DIESEL-ELECTRIC UNIT

VOJNOTEHNIČKI GLASNIK NO 12, 1971 PP 1119-112
2

FSTC-HI-23-0031-73

Rebirth of the Romanian Aviation Industry,
by Radu Manicatide, 5 pp.
ROMANIAN, per, Sport si Tehnica, Vol 12,
No 4, Apr 1966, pp. 16-17.
JPRS 36246

20

Radu Manicatide

EE-Romania

M11

Jul 66

304,935

76
Determining the Required Heights of Two
Adjacent Chimneys, by G. Manier.
GERMAN, per, Staub, Vol 26, Mar. 1966,
pp 114-121.
BISI 4921

G. Manier

Sci-M&M
Jul 66

306,488

Transformation of Polymers, by J. Manilova.⁹³
RUSSIAN, pp. Leningradskaya Pravda,
Nov 15, 1968
ALL Ref: 5828.4F (M.752S)

J. Manilova.

Sci-Chem
July 69

~~587,441~~
~~577,741~~

387 441

90
Structural Changes in Chromium During
Reformation, by V. A. Manilov, et al.
RUSSIAN, per, Izvestiya Akademii Nauk
Sov. Metall., No 2, 1967, pp 114-121.
REF ID: A66-11,642

Sci/Chem
Oct 68

369,079

V. A. Manilov

Rational G-Surfaces, by Ju. I. Manin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 175,
No 1, 1967, pp 28-30.
Am Math Soc
Vol 8, No 4, 1967

Ju. I. MANIN

Nov 68

354,195

Lysosome Formation in Cerebral Neurons,
by A. A. Manina
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No
6, Dec 1967, pp 1457-1459.
CB

A. A. MANINA

Aug 68

362,327

77
Optimization of a Pulsed Corrector which
Controls an Object with Random Disturbances,
by Andrzej Monitius, 25 pp.
POLISH, per, Archiwum Automatyki i Telemechaniki,
Vol 10, No 2, 1965, pp 111-127.
P100119068-V
FTD-HT-67-66

Sci-Navigation
July 68

350,861

Andrzej Monitius

A Manjarrez

Evaluation of Crude Petroleum of Mexican
Production by Basic Gas Chromatography, by

A. Manjarrez.

MEXICAN, por, Instituto Mexicano de Petroleo.

Revista, Vol 1, No 4, 1969, pp 59-66.

NTC-71-12655-07C

Nov 71

V. V. MANK

NMR Study of the Hydration Numbers of Ion Exchange
Resins, by V. V. Mank.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem., Vol 203,
No 5, April 1972, pp 1115-1117.
CB

Dec 72

V. V. MANK

An NMR Study of the State of Water in
Dispersions of Sodium and Lithium
Montmorillonite, by V. V. Mank.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys
Chem., Vol 202, No 1, Jan 1972,
pp 117-119.
OB

Aug 72

V. V. MANK

NMR Study of the State of Water in a
Weakly Acidic KB-4P2 Cation Exchanger,
by V. V. Mank.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys
Chem., Vol 202, No 2, Jan 1972,
pp 377-379.
CB

Aug 72

V. V. MANK

Chemical Shifts of Water in Semi-permeable Membranes of Cellulose Acetate, by V. V. Mank.

RUSSIAN, per, Dok Ak Nauk SSSR. Phys Chem., Vol 199, No 6, August 1971, pp 1347-1349.

GB

Mar 72

Nuclear Magnetic Resonance of the Protons of
Water Adsorbed in Vermiculite, by
S. D. Ovcharenko, V. V. Mank.
USSR, per, Doklady Akademii Nauk SSSR,
Vol 177, No 5, Dec 1967, pp 1131-1133.
63

V. V. MANK

Oct 68

163,330

93

Fifty Years of Soviet Transformer-Building,
by L.S. Karkis, 11 pp.
RUSSELN, journal, Elektrotehnika, Moscow,
No. 11, 1967, pp. 27-29.
JPRS 46,812

Sov. Electronics and Electrical
Engineering,
Jan 68

367,954

In the Diffusion of Ti Ions in Ki Single Crystals, 31
by O. G. Mankin.
RUSSIAN, per, Trudy Inst Fiz Astro Akad Nauk,
No 31, 1966, pp 183-189.
*CESTI TT 70-59117

Sci-
June 70

O. G. Mankin