

G. MerKINA

Construction Program Planning Conference Reports,
by G. Merkins, 6 pp.

RUSSIAN. par. Voprosy Ekonomiki. Moscow, No 8,
1971, pp 150-152.

JPRS 54062

Sept 71

15
Development of State Retail Trade Systems
Shown, by Manfred Merkel, 9 pp.
GERMAN, per, Der Handel, East Berlin,
Aug 1969, pp 293-297.
JPRS 49104

Manfred Merkel

EE-E Germany
Econ
Oct 69

394,623

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000200720006-0

70-13460-11B

Merker, L.

FROZEN OPTICAL ANISOTROPIES IN DRAWN PLATE

GLASS. Glastechnische Berichte, v. 42, n. 10, p. 419-421, 1969.

Order from NTC as 70-13460-11B: HC \$ 7.60, MF \$ 5.80.

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000200720006-0

R. Merkin
Proposals for Accelerating Construction Cycle,
by R. Merkin, 12 pp.
RUSSIAN, par, Voprosy Ekonomiki, Moscow, No 9,
1972, pp 14-23.
JPRS 57515

Nov 72

7
Proposals to Improve Effectiveness of Capital
Investments in Construction, by R. Perkin, 13 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow,
March 63, pp. 77-83.
JPRS 45,218

R. Perkin
USSR
Economic
May 63

355,909

5
Problems of the Economic Substantiation of
the Capital Investment Plan, by R. Merkin, 9 pp.
RUSSIAN, per, Planovoye Khozyaystvo, No 2,
Feb 1965, pp. 21-34.
JPRS 32521

R. Merkin

USSR
Econ
Nov 65

291,005

R. Merkin
Plans for Accelerating the Assimilation of New
Production Units, by R. Merkin, 14 pp.
RUSSIAN, per. Voprosy Ekonomiki, Moscow, Nov 1971,
pp 39-49.
JPRS 54964

Jan 72

Look on Capital Investment Economics Reviewed,
by R. Merkin, 3 pp. 7
ISSIAD, per. Planovaya khozyaystvo, Moscow,
No 9, 1962, pp 85-89.
JPRS 46707

ISSIAD

econ

Nov 68

363,045

R. Merkin

5
Capital Investment Effectiveness Survey Out-
lined, by R. Merkin, 17 pp.
RUSSIAN, per, Voprosy Ekonomiki, Moscow,
No 12, Dec 1968, pp 45-55.
JPRS 47,501

R. Merkin

USSR
Econ
Mar 69

376,004

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000200720006-0

MERKLE, K. and HERBST, W. Modern organic pigments
for rational methods of application. 1. On the dependence
of some technological properties of organic pigments on
their particle size.
Farbe Lack 74(11):1072-9 (1968)
(GB 39/Pa/PVM131/A/645)

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000200720006-0

84
Modern Organic Pigments for Rational Production
Methods. Part I. The Variation of Some Practical
Properties with Particle Size for Organic Pig-
ments, by K. Merkle, W. Herbst.
GERMAN, per, Farbe und Lack, Vol 74, No 11,
1968, pp 1072-1079.
MTC-69-16016-11C

K. Merkle

Sci-Materials
Feb 70

403,036

Considerations on Possibility for Manufacturing
Easily Dispersible Pigments and Pigment Preparations,
by Kurt Merkle, 14 pp.

GOVERNMENT USE ONLY

GERMAN, per, Farbe und Lack, Vol 76, No 6, 1970,
pp 539-545.

ARM/FTIC/INT-23-004-71

Kurt Merkle

March 71

F. P. Merklen

Dermatological Treatment of Ulcers of the
Leg, by F. P. Merklen.
EUROPEAN, per, Semaine Therapeutique, Vol 45,
1969, pp 427-428.
NTC-70-13232-06E

Feb 72

42
Methodological Problems of Health and
Medical Statistics, by A. M. Merkov, 203 pp.
RUSSIAN, bk, Metodologicheskiye Voprosy
Sanitarnoy i Meditsinskoy Statistiki, 1965,
pp. 1-223.

JPRS 36231

CESTI TT-66-32664

A. M. MERKOV

USSR

Sci-B/M

Jul 66

304,973

V. Ye. Merkulenko

On the Equilibrium Condition in a Loop Prominence, by
V. Ye. Merkulenko.

RUSSIAN, per, Solnechnye Dannye. Biulleten, No 2,
1968, pp 100-105.

*AFCRL

Jan 72

A. Morkulov
Current Problems of Fish Economy Discussed,
by A. Morkulov, 6 pp.
RUSSIAN, np. Pravda, Moscow, 12 Jan 1972, p 3.
JPRS 55195

Feb 72

The Rostov Agricultural Machinery Plant
Expects the New Ministry of Tractor and Agri-
cultural Machine Building to Help in Solving
Many Problems Facing the Industry, by A.
Merkulov and B. Popov, 5 pp.
RUSSIAN, np, Izvestiya, 17 Oct 1965, p. 2.
JPRS 33310

A. Merkulov.

USSR
Econ
Jan 66

293,653

Andrey Merkulov

Bread in Moscow, by Andrey Merkulov, 6 pp.
RUSSIAN, no, Moskovskaya Pravda, Moscow,
7 Sept 1972, pp 2-3.
JPRS 57413

Nov 72

125
The ABC of Outer-Space Piloting, by I.
Merkulov, 10 pp.
RUSSIAN, per, Tekhnika - Molodezhi, No 1,
1966, pp 20-23. P100020669
FTD-HT-23-891-67

Sci-Space Tech
Feb 68

L. M. ...
350,523

REF ID: A55555

SECRET

128

THE MOTORS OF FLYING APPARATUSES
KHEMCHUZHIN, N. A., LEVIN, M. A.,
MERKULOV, I. A. et al
UR-GET ACQUAINTED: THE PLANE AND THE
ROCKET, "TRANSPORT", pp 134-144, 1971

Handwritten:
K. E. 10/12/72

Locomotives of the Starways (Launch Vehicles), 25
by I. A. Merkulov.
RUSSIAN, np. Krasnaya Zvezda, No 115, 19 May 67,
4; col 2-5.

*FTD-HT-25-1258-67

I. A. Merkulov

Sci/Mechanical Engr
Sep 67

Electron-Beam Shaping in a Linear Induction
Accelerator, by I. N. Matara, L. A. Merkulov,
14 pp.

RUSSIAN, Vol. JINR-P5-5268, August 1970,
ASG/UCRL-Tr-1425-70

L. A. Merkulov

Sci/Suel
Feb 71

M. Mirkulov
Border Guards Day, by M. Mirkulov, 7 pp.
RUSSIAN, np. Kazakhstanskaya Pravda, Alma-Ata,
28 May 1972, p 3.
JPRS 56368

July 72

P. MERKULOV
Development of Grain Processing Industries,
by P. Merkulov, 6 pp.
RUSSIAN, per. Mukomol'no-Elevatornaya i
Kombikornovaya Promyshlennosti, Moscow, No 12,
Dec 1972, pp 4-5.
JPRS 58256

Feb 73

P. Markulov

State Procurement of Milk Behind Plan, by
P. Markulov, 5 pp.

RUSSIAN, np, Sel'skaya Zhizn', Moscow, 3 Feb 1972,
p 2.

JPRS 55451

Mar 72

3
Wage payments to harvest labor explained, by
V. Merkulov, B. Skvortsov, 6 pp.
RUSSIA, per, Kazakhstanskaya Pravda, Alma-Ata,
21 Aug 1969, pp 2-3.
JPRS 48880

dis
con
sept 69

V. Merkulov

391,961

AEC (SC-T-722482) DEFORMATION OF POLYETHYLENE
IN AN ELECTRIC FIELD. Dmitrevskii, V. S.; Merkulov, V. I.,
Translated by Patricia Newman (Sandia Labs., Albuquerque,
N. Mex.), from Izv. Tomsk. Politekh. Inst.; 204: 64-5(1971). 3p.
Dep. NTIS.

materials; translations 11

MN-25 P NSA

Experimental Investigation of Fluid Flow
Along a Traveling Wave, by V. I. Merkulov,
5 pp.

RUSSIAN, per. Bionika, Kiev, No 4, 1970,
pp 116-120,
JPRS 52605

V. I. Merkulov

SCI/PM
Apr 71

Traveling Wave on an Elastic Body Moving
in an Ideal Fluid, by V. I. Merkulov, 13 pp.
RUSSIAN, per, Bionika, Kiev, No 4, 1970,
pp 95-104.
JPRS 52605

V. I. MERKULOV

Sci/B-M
Apr 71

Investigation of the Non-Linear Electrical

40

The Media for Electro-Erosion Treatment of
Metals, by A. N. Merkur'yev, N. S. Pechuro,
L. A. Boyter, V. N. Gol'din, O. Yu. Pesin,
18 pp.

RUSSIAN, per, Elektronnaya Obrabotka
Materialov, No 1, 1965, pp. 20-36.

JPRS 35288

A. N. MERKUR'YEV

USSR

Sci-M/M

May 66

300,223

Electrocracking of Liquid Organic Raw Material. 93
by N. S. Pechuro, A. N. Merkur'yev, 20 pp.
RUSSIAN, per, Elektronnaya Obrabotka
Materialov, No 3, 1965.
JPRS 37414

A. N. MERKUR'YEV

Eci - Electron
Sept 66

311,357

Electric Cracking of Liquid Organic Saw
Materials, by R. S. Pechuro and A. N.
Merkur'yev, 14 pp.

RUSSIAN, per, Elektromaya Obrabotka
Materialov, No 2, 1965
JPRS 35414

98
A. N. Merkur'yev

USSR
Sci-Electric
Jun 66

301,521

Plug and Socket Contacts in Communications and
Power Engineering, by W. Merl,
GERMAN, per, VDE Fachbenichte, No 25, 1968,
pp 69-83.
O. A. Trans. 1035

W. Merl

sci
feb 71

The Need for a Unitary Class Policy in the
Italian Left, by Stefano Merli, 5 pp.
ITALIAN, per, Mondo Nuovo, No. 22, 23 May 1967,
p. 16.
JPRS 41516

39
Stefano Merli

WE-Italy
Pol
July 67

329,896

9
Trotskyites Comment on Czechoslovak Crises,
by R. Merlin, 10 pp.
FRENCH, par, Sous le Drapeau du Socialisme,
Paris, Sept-Nov 1968, pp 10-13.
JPRS 47,196

R. Merlin

WE-France
Pol
Jan 69

372,186

27
Comment on the Organization of the French
CP (M-1), by R. Marlin, 6 pp.
FABICH, per, Sous le Drapeau du Socialisme,
Paris, No. 43, Jan-Feb 68, pp. 15 and 16.
JPRS 45,011

International
Political
April 63

R. Marlin

355,332

34
The Flame of Tradition, by A. Merlusca,
7 pp.

RUMANIAN, per, Viata Militara, No 4, 1967,
pp 3-5.

ACSI J-3843

ID Incl. to 2883004467

A. Merlusca

Sci-Propulsion & Fuels

Feb 68

347,478

H. Mermoz
Optimal and Adaptive Receiving Antennas--
a Review, by H. Mermoz, 25 pp.
FRENCH, per. Annales des Telecommunications,
Vol 24, No 7-8, 1970, pp 269-280.
NRL Trans 1241.

Mar 72

I. C. T. Mermoz

Technical Report "MATOPAN", I.C.T. Mermoz(Editor)
28 pp.

FRENCH, rpt, Research Division, Submarine
Detection Laboratory, No 20, 505 ET/LDSM, 1970.
NAVSHIPS/Tr-1251

Nov 71

Report to Union of Working Youth Plenums, by 21
Agim Mero, 21 pp.
ALBANIAN, np, Seri i Parise, 24 Dec 1966, pp.
1, 3 and 4.
JPRS 40031

EL-Albania
Soc
Mar 67

AGIM MERO

319,520

Social Problems Concerning Youth, by Agim Mero, 13
5 pp.
ALBANIAN, np. Zeri i [unclear], Tirana, 6 Dec 1970.
p 2.
JPRS 52213

EE-Albania
Int-Soc
Feb 71

Agim Mero

Albanian Delegate to Sofia Session of World 20-
Federation of Democratic Youth Expresses Dis-
agreement with Federation's Policies, by Agim
Mero, 7 pp.

ALBANIAN, np, Zeri i Rinise, 15 June 1966,

p. 4.

JPRS 37199

Memo Agim

EE-Albania

Soc

Sept 66

310, 24

Jean Merot
CP Writer Discusses Autonomy of Management, by
Jean Merot, 5 pp.
FRENCH, np. l'Humanite, Paris, 21 Dec 1971, p 4.
JPRS 54920

Jan 72

Communist Party Holds Week of Marxist
Thought, by Jean Merot, 37 pp.
FRENCH, np, L'Humanite, Paris, 24 Apr 71,
p 6.
JPRS 53239

Jean Merot

Jun 71

Growing Manpower Shortage Means Increasing Wages
for Arab Workers, by Reuven Merz, 9 pp.
HARETZ, np. al Yishmar, Tel Aviv, 22 Jan 1971,
pp 6-7, 20.
JPRS 52470

NE-Israel
Econ
Mar 71

Reuven Merz

F. Mersing

Programming languages - A brief review
GERMAN, Elektronik, Vol 21, June 1972, p
pp 213-216
***NASA TT F 14,610**

oct 72

Investigation of the Structure of Scientific and Technical Personnel, by F. L. Jensen. 15 pp. 32
ALLIUM, ok, Voprosy Ekonomiki i Planirovaniya
Nauchnykh Issledovaniy, 1966, pp. 99-109.
AI /AIR/ 4-24-195-59

F. L. Jensen

sci/tech
or 71

402,646

81
Study of Longperiod Layers in the Infrared
Spectral Region, by Ya. I. Merson and M. R. Shamilov, 6 pp.
RUSSIAN, per, Volodya Akhmetov Mark SSSR
S. rina Pizhin, Matematika, Vol XIV,
Nos. 4, 5, 6, LXX, pp. 333-336.
(1970 1/10)

Ya. I. Merson

WASH
Oct-70/1
Sept 68

AD, 171

Seasonal Variation of Infrared Radiation of the
Earth and Atmosphere, by S. N. Merson, No. 1.
Merson and N. S. Shmeliev, 23 pp.
Soviet, part, Podobnoye Isledeniye,
Vol III, No 2, Jan-Apr 65, pp. 160-215.
JPRS 30146

Ya. I. Merson

WASH
601-Phys
Jan 65

20,172

G. A. Mercov
Use of the Gravitational Field of Venus to Control
the Flight Trajectory of a Solar Probe, by G. A.
Mercov, et al, 28 pp.
RUSSIAN, rpt, (contract NASW-2037)
NASA-TT-F-13608

Sept 71

The Structure of Polyurethane Foams by R. Merten,
G. Braun, et al.

GERMAN, per, Kunststoffe, Vol 55, No 4, 1965, pp 249-254.

104

AEC SCI-t-65-285

R. Merten

Sci/MGN
Jun 66

302,509

MERTENS GUNTER

GE

PREPARATION OF FIRING RANGE MAPS FOR TRAINER
CALCULATION OF AIMING POINTS 120MM

TRUPPENPRAXIS PP 515-522 NO 7 1972 JULY

FSTC-HT-23-0952-73

H.-G. Mertens

Neuromyotomy.

GERMAN, per, Klinische Wochenschrift, Vol 43, 1965,
pp 917-925

NTC 72-13374-06E

Oct 72

MERTENS HENRY M GE

CROSSING WATER WITH THE LEOPARD BATTLETANK

SOLDAT UND TECHNIK 6 1972 PP 285-294

FSTC-HT-25-0959-73

P. MERTENS

Power Input and Optimum Saturation of Static Frequency
Converters.

ELEKTROTECHNISCHE ZEITSCHRIFT. AUSGABE A. Vol 86,
pp 506-507, 1965.

NTC 73-10028-09C

Mar 73

Non-Linearity of Poreous Absorbers Under
Superposed Flow, by P. Mertens.
GERMAN, per, Acustica, Vol 15, No 6, 1965,
pp 407-410.
NASA TT F-9835

P. Mertens

U. S. GOVERNMENT USE ONLY
Sci-Elec
Apr 66

298,749

Oil Geopolitics, Brazil and the River Plate, 24
by Juan Martin Cabrero, 7 pp.
SPANISH, per, Marcha, Montevideo, 7 Feb 1969.
pp 9, 20.
JPRS 47,687

Juan Martin Cabrero

LA-Uruguay
Pol
Apr 69

378,388

Experiences and Lessons from the 1964 Grain
Harvest, by S. Mertins and P. Feiffer, 9 pp.
GERMAN, per, Deutsche Landwirtschaft, No 1,
Jan 1965, pp 10-12.
JPLS 20013

p 18

HL-Germany
Recd
Mar 65

276,28

Determination of the Original Cyclone Travels ⁹¹
and the Expected Evolution of Isallobaric
Regions Near the Surface of the Earth, by A. N.
Mertsalov, 8 pp.
RUSSIAN, per, Meteorologiya i Gidrologiya,
No. 3, Mar 1967, pp. 22-27.
JPRS 41406

A. N. Mertsalov

USSR

Sci-ESSO

July 67

329,856

Density Variations in the Free Atmosphere over
Some Regions of the Northern Hemisphere,
by L. M. Brylova and O. E. Mertsalova, 19 pp.
RUSSIAN, per, Trudy Nauchno-Issledovatel'skiy
Institut Aeroklimatologii, No 30, 1965,
pp. 119-132.
JPRS 34616

60

O. B. MERTSALOVA

USSR
Sci-Res/A
Mar 66

297,908

124
Theory of Electromagnetic Waves in Metals and
Their Interaction with Ultrasonic Waves, by
J. Mertsching.

GERMAN, per, Phys Status Solidi, Vol 14, No 1,
1966, pp 3-61.

NASA TT F-12,114

J. Mertsching

Sci-Phys
Sept 69

391,565

16
Clarification of Ideological Problems in Teaching
Sociology, by Vilmos Herus, 16 pp.
HUNGARIAN, no. Isztvániai Szemle, May 1966, pp 37-
47.

JPRS 45724

Vilmos Herus

16-Hungary

Soc

Aug 66

351,370

Prices and International Specialization,
by Josef Mervart, 5 pp.

GOVERNMENT USE ONLY

CZECH, per, Hospodarske Noviny, No 13, 6 May
1966, p. 10.

JPSS GUO 2030

Josef Mervart

EE-Czech

Econ

Aug 66

303,145

Merville, R.

Experimental Beryllium Disease in Rats,
Distribution - Elimination.
SOCIETE DE PHARMACIE DE LILLE, BULLETIN,
No 2, pp 103-110, 1967.
NTC-72-14794-06E

Jan 73

Application of X-Ray Fluorescence to
Cement Analysis. Use of Synthetic Calibra-
tion, by H. Herz, M. von Ems.

FRENCH, per, Revue des Matériaux de
Construction et de Travaux Publics.
Edition C, No, 594, 1963, pp 130-41.
SLA TT-66-10778

H. Herz

331, 601

Sci - Mech
Jul 67

601

Hugo Mery
Problems With Middle Management Reviewed, by
Hugo Mery. 5 pp.
SPANISH, np. Ercilla, Santiago, 21, 27 June 1972,
pp 12, 13.
JPRS 56732

Aug 72

Hugo Mery
Beef Shortage Becomes Critical, by
Hugo Mery S., 5 pp.
SPANISH, per, Ercilla, Santiago, 9-15 Aug 1972,
pp 18, 19, 21.
JPRS 57063

Sept 72

Hugo Mery
Seminar on Chilean Path to Socialism Held, by
Hugo Mery, 5 pp.
SPANISH, per, Arcilla, Santiago, 3-9 Nov 1971,
pp 19-20.
JPRS 59775

Jan 72

Hugo Mery
Constitutional Tribunal Functions Explained, by
Hugo Mery. 5 pp.
SPANISH, per. Ercilla, Santiago, Chile, 2-8 Feb
1972, pp 12-13.
JPRS 55479

Mar 72

P. Mery

Scale Reproduction of Atmospheric Boundary Layer
Diffusion, by P. Mery.

FRENCH, per, Houille Blanche, Vol 24, 1969,
pp 327-344.

NTC 71-13726-04A

Feb 72

A. MERZ

Theoretical Appraisal of the Properties of Cubic-
Structure Hard Materials, by A. Merz.
GERMAN, per, Neue Hutte, Vol 17, No 1, 1972,
pp 7-12.
HB 8739

Nov 72

106
The Formation of "Deformation Textures"
in Heterogeneous Alloys, by D. Merz,
G. Wassermann.
GERMAN, per. Z. Metallk., Vol 56, Aug.
1965, pp 516-522.
BISI 4781

D. MERZ

Sci-M&M
June 66

303,549

95
Radiometric Isotope Abundance Analysis of
U₂₃₃ and U₂₃₅ Mixtures, by E. Merz.

GERMAN, Paper From Reactor Chemistry Symposium.
Munich 3-4 Oct 1966.
Windscale Tr 302 (Loan)

E. Merz

326,378

Sci - Nuclear Science
May 67

on the Fluorination of Protactinium, by A. Leser, *Z.*
E. Merz.

Chem., part, J Inorg Nucl Chem, Vol 31, 1966,
p. 349-368.

ALL/OML-Tr-1356-70

E. Merz

Sci/Nucl
Oct 70

Syntheses of ^{32}S or ^{35}S Labelled
Maleinimides, by H. Merz and
G. Pfeiderer.

GERMAN, per, Biochemische
Zeitschrift, Vol 342, No 1, pp 66-
75, 1955.

•AEC

H. Merz

SEP
1965

Syntheses of ^{32}S - or ^{35}S - Labelled Maleimides,
by H. Merz, G. Pfeleiderer, T. Wieland, 26 pp.
GERMAN, per, Biochem Z., Vol 342, 1965, pp 66-
75.

AEC NP Tr 1323

H. Merz

327,917

Sci - Chemistry
Jun 67

67
The Heating and Power-Carrying Capacity of
Overhead Power Supply Lines for Railways, by
H. Merz

GERMAN, per, Schweizer Archiv, No 33, 1967,
pp 189-215.

ILL Ref: 9002.4 (67/395)

H. MERZ

Sci-Electronics

July 68

360,964

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000200720006-0

MERZ, O. Plaster as a substrate for paint.
Farbe Lack 74(6):572-80 (1968) (SACSIR/794)

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000200720006-0

Micro-Determination of Oxygen in Organic
Substances in the Presence of Metals and in
Metal-Organic Compounds With Automatic
Final Determination of Carbon Dioxide, by
W. Mern.
GERMAN, per. Analytica Chimica Acta, Vol 50
No 2, 1970, pp 305-313,
NTC-71-10788-07B

W. Mern

Nov 71

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000200720006-0

MERZ, W. Fully automatic method for the microdetermination of carbon and hydrogen.
Analyt.chim.Acta 48:381-9 (1969) (SEC)

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000200720006-0

94
Structural Investigations on Precipitation in
Aluminum-Zinc-Alloys II. Quantitative Analysis
of Lattice Distortions in Spherical Guinier-
Preston Zones, by Winfried Merz, Volkmar Gerald,
28 pp.

GERMAN, per, Zeitschrift für Metallkunde,
Vol 57, No 9, 1966, pp 669-675. P911179567
AEC ANL Tr-439

Winfried Merz

324,423

Sci - Materials

69
Structural Investigations on Precipitation in
Al-Zn-Alloys. I. Modification of Precipitation
at Room and at Elevated Temperatures, by Winfried
Merz, Volkmar Gerold, 22 pp.

GERMAN, per, Zeit Metallkunde, Vol 57, 1966,
pp 607-615.

AEC ANL Tr 437

Winfried Merz

336,916

Peak Load Boilers in Thermal Power Stations,
by J. Herz. 111

GERMAN, per, Energie und Techn, Vol 20,
Sept 1968, pp 284-289.

CEEB/C.E. Trans 5174

J. MERZ

Sci-Mech
Sept 69

391,582

Origin and Development of Thermal Convection in
a Viscous Fluid Layer, by A. G. Merzhanov.
RUSSIAN, par, Dokl Akad Nauk SSSR, Phys, Vol 191,
No 4, 1970, pp 779-782.
The Am Inst of Phys
Vol 15, No 4, Oct 1970

A. G. Merzhanov

Oct 70

Thermal Explosion in a liquid phase
Exposed to Natural Convection, by
A. G. Merzhanov.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem,
Vol 194, No 1, Sep 70, pp 135-138.
CB

A. G. Merzhanov

Jun 71

A. G. Merzhanov

Thermal Theory of the Flow of a Viscous Liquid,
by A. G. Merzhanov.

RUSSIAN, per, Dok Ak Nauk SSSR, Sov Phys., Vol 198,
No 6, June 1971, pp 1291-1294.

Vol 16, No 6, Dec 1971

Am. Inst. of Phys.

Jan 72

Degenerate Regimes of Thermal Explosion, by
A. G. Merzhanov, ~~and~~ G. Zelikman.
RUSSIAN, PER, Dok Ak Nauk SSSR, Vol 180, No 3,
May , 1968, pp. 639-642.
CB

A. G. Merzhanov

Jan 69

373-329

Gasless Compounds as a Simple Combustion Model
for Non-Volatile Condensed Systems, by V. S.
Lekstrov, A. G. Morsharov, V. K. Akhmedov, 8 pp.
Soviet, per, Plasma Kormiya i Yerya, No 4,
1965, pp 24-31.
1965 37350

A. G. MERZHANOV

USSR
Sci. Sys
Sept 65

311.171

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000200720006-0

NCH-201 497

Field 21B

Merzhanov, A. G.; Filonenko, A. K.
THE THERMAL SELF-IGNITION OF FLOWING HOMO-
GENEOUS GAS MIXTURES. Tr. by L. Mote. 1965, 10p,
11refs. TRC-Trans-1107.
Order from NLL

Trans. of Akademiya Nauk SSSR. Doklady, v152 n1 p143-6
1963.

I. Thornton Research Centre,
Shell Research, Ltd.,
Chester (England)

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000200720006-0