

A. A. ASKEROV

Medical Supervision in the Pursuit of Underwater
Sports, by A. A. Askerov, V. I. Kronshtadtskiy,
246 pp.

RUSSIAN, mono, Vrachebnyy Kontrol' Pri
Zanyatiyakh Podvodnym Sportom, 1971, 268 pp.
JPRS 57439

Nov 72

On the Change in the Motion Regime and Drag
Reduction During Insertion of Particles in a
Viscous Fluid Stream, by B. A. Askerov, et al.
RUSSIAN, per, Izvestiya AN SSSR. Mekhanika
Zhidkosti i Gaza, No 4, 1968, pp 80-83,
FTD HT Special 87-70

B. A. Askerov

apr 70

405,897

T. A. Askerov

A Method for Control of Saprolegnial Fungus.
RUSSIAN, per, Rybnoe Khozveistvo, Vol 44,
No 10, 1968, pp 23-24
NTC 72-12549-06C

Sept 72

57
One of the Methods of Organizing the Information
Storage Unit of a System of Data Retrieval and
Processing (SPOD), by R. B. Askinazi,
I. L. Papina. 12 pp.
RUSSIAN, per, Nauchno-Tekhnicheskaya Informatsiya.
Seriya 2, Informatsionnyye Protsessy i Sistemy
No 12, 1967, pp 37-39.
AIR/FTD/MT-24-196-69

sci/electronics
fed 70

401,074

On the State of the Water in Leguminous Seeds, by
N. A. Askochenskaya.
RUSSIAN, per, Dok. Ak. Nauk SSSR, Div. Sci., Vol. 192,
No. 4, June 1970, pp. 927-929.
CB

Jan 71

N. A. ASKOCHENSKAYA

Volga Region Irrigation Problems, by
A. N. Ashchenitskiy, 7 pp.
RUSSIAN, per, Gidrotekhnika i Melioratsiya,
Moscow, No 2, 1971, pp 21-26,
JPRS 52837

APR 71

A N Ashchenitskiy

Stability of Turbulent Combustion in Chamber, by
S. K. Aslahov.
RUSSIAN, per, Fizika Goreniia i Vzryva, Vol 5,
Dec 1969, pp 554-558.
FTD HT Special 409-70

sci
feb 71

Chromatography and Electro-chromatography
of Inorganic Salts Using Hydrogen-sulfate
and Pyrosulfate Salts, by M. Kunal,
H. Aslam-khan.
SERIAL, per, Journal of Chromatography,
Vol 23, 1966, pp 143-164.
ALL Ref. 3828.47 (7349)

Sci-Gen
SER 02

377,277

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00403R000200520054-9

ASLANIAN, S. and others. Complex twin crystals and
spherulites and nahcolite (NaHCO_3).
Kristall Tech. 3(4):619-27 (1968) (GB 39/Mond Div. /

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00403R000200520054-9

Fishing With Electric Current in Inland Water
Bodies, By G. A. Aslanov. RUSSIAN, per, Rybnoe
Khoz., Vol 47, No 1, 1971, pp 50-51.

*Dept of Commerce

NRPS

G.A. Aslanov

July 71

the 1961 Electrofishing Unit, by A. A.
Alanov.
MIRAN, per. Soviet Specialists, Vol 43, no
5, 1967, pp 46-47.
Dept of Interior
Fish and Wildlife Service
DC, Bureau of Foreign Fisheries

Sci- oth and Equip
et 67

S.K. Aslanov

Combination Stability Theory for a Solid Pre-
pellant Treated as an Elastic Body,
by S.K. Aslanov, 15 pp.
RUSSIAN, per. Prikladnaya Mekhanika, No 2, 1971,
pp 94-99.

ACSI-K-~~3110~~ 3010
FSTC-HT-23-1383-72

June 72

Instability and Damping of Detonations in 70
Two-phase Media by S. K. Aslanov. 6 pp.
UKRAINTAN, per, AN URSR, Dooovidi, Seriya
A. Fiziko-Tekhnichi ta Matematichni Nauky,
No 7, 1969, pp 622-624.
AIA/FID/NT-23-370-70

S. K. Aslanov

sci / *My*
nov 70 *f*

One-Dimensional Stability of Normal Gas Combustion, by S. K. Aslanov. 4 pp.
RUSSIAN, per, Inzhenerno-Fizicheskiy Zhurnal,
Vol 15, No 2, 1968, pp 298-301.
~~AD 5-582~~

FTD Special 248-69

sci/physics
May 69

331,271

Instability of the Zone of Turbulent Burn-
ing in a Rocket Engine Relative to a Change
in ~~Its~~ Its Length, by S. K. Aslanov.
RUSSIAN, per, Izvestiya VUZ Aviatsionnaya
Tekhnika, No 1, 1968, pp 51-55.

~~FEB 5 276~~

*710 Special 234-68
S. K. Aslanov*

Jan 69

374,185

On the Stability of Combustion of a Dis-
ersed Fuel in the Combustion Chamber of
an Engine, by S. K. Aslanov.

RUSSIAN, per. Inzhenerno-Fiz Zhurnal,
Vol 15, No 1, 1968, pp 21-27.

~~FTD-S-403~~

FTD Special 5-8-69

Mar 60

376,353

The Instability Mechanism of the Successive Spontaneous Combustion of Fuel in a Rocket Engine Chamber, by S. E. Aslanov. RUSSIAN, per, Izv VUZ Aviats Tekh, No 2, 1968, pp 49-52.

~~FTD-S-394~~

FTP Special 69-69

Mar 69

376,310

On the theoretical analysis of the oscillatory
propagation of a wave in tubes, by
S. K. Aslanov. 5 pp.
ISSN 0013-788X, Izvestiya Akad. Nauk SSSR Tekhn. Fiz. Ser. Fiz. Matem. Nauki
Vol 7, No 3, 1967, pp. 116-120.
M. No. 1-23-392-66

Sci. Citation and Refs
1 of 69

331,267

S. K. Aslanov

155
Criterion of the Instability of an Arbitrary
System of Deflagration in the Combustion
Chamber of a Rocket Engine with Successive
autoignition of the Fuel, by S. K. Aslanov,
4 pp.

RUSSIAN, per, Izvestiya Vsesoiuznogo Uchebnogo
Zavedeniya. Aviatsionnaya Tekhnika, No 3,
1966, pp 65-68.

PI00052068-7

FTD-RT-23-1047-67

Sci-Propulsion and Fuels
Oct 68

366,152

S. K. Aslanov

Instability Criterion of a Developed Deflag-¹²³
ration and the Analogy Between Combustion Pro-
cesses in a Detonation Wave and a Rocket
Motor, by S. K. Aslanov,
RUSSIAN, per, Izv. VUZ Aviatsionnaya Tekhnika,
Vol IX, No 1, 1966, pp 108-114.
Dept of Navy/AEL JMW T-2018

S. K. ASLANOV

Sci-Prop & Fuels
Aug 67

355,052

Theory of Flame Stability, by S. K. Aslanov.
RUSSIAN, per, Inzhenerno-Fiz Zhurnal, Vol
11, No 4, 1966, pp 472-478. 112
AIR/FTB/NT-23-472-68

S. K. Aslanov

Sci-Prop & Fuels
Apr 69

379,852

103
Instability Criterion for Turbulent Combustion,
by S. R. Aslanov.

RUSSIAN, per, Fizika Goreniya i smyaga, Vol 2, No
4, 1966, pp 139-143.

Dept of Navy/AFI/JHU 1-2065

Sci-Physics
Dec 67

Aslanov, S. R.

346,661

Relaxation Phenomena and Structure of Fine
Glass Fibers, by M. S. Aslanova.
RUSSIAN, per. Dok Ak Nauk SSSR, Sov Phys,
Vol 19, No 3, Sep 70, pp 560-562
Am Inst of Phys
Vol 15, No 9, Mar 71

M. S. ASLANOVA

Apr 71

Effect of Hydrophobization of the Surface of
Glass Fibers on Their Properties, by

M. S. Aslanova. 6 pp.

RUSSIAN, rpt, Khimicheskaya Obrabotka Poverkhnosti
Strekl'yannogo Volokna, 1966, pp 13-14.

AIR/PTD/MT-24-52-70

M. S. Aslanova

Sci-Mat

A. G. ASLANYAN

Spectral Properties of a System Describing
Natural Vibrations of a Shell of Revo-
lution, by A. G. Aslanyan.

RUSSIAN, per, Dok Ak Nauk SSSR, Sov Phys.,
Vol 201, No 2, November 1971, pp 300-303.

Am Inst of Phys

Vol 16, No 11, May 1972

May 72

A.G. ASLANYAN

An Oscillation Theorem in the Theory of Vibrations
of Thin Shells of Revolution, by A. G. Aslanyan.

RUSSIAN, per, Dok Ak Nauk SSSR, Sov Phys, Vol 195,
No 5, Feb 1971, pp 1040-1042.

Am Inst of Phys

Vol 16, No 2, Aug 1971

Sept 71

O. I. ABLAN'YAN

On the Design of Maneuvering Installations for
Fishing Vessels, by O. I. Aslan'yan.

RUSSIAN, per, Rybnoe Khoz., Vol 47, No 10, 1971,
pp 24-25.

*Dept of Commerce

RIFS'

Feb 72

Experiments Conducted in An Underwater Room,
by S. Aslezov, 9 pp.
RUSSIAN, np, Sovetskiy Khetnik, 9 Feb. 1967,
p. 2.
JPRS 46100

USSR
MI
Par 5/

S. ASLEZOV

317, 20

F. Asmussen

Dissolution Rate of Polymers. Part V. Interferometric Measurement of Stationary Diffusion with Solvents of Increasing Molecular Size in Polystyrene, by F. Asmussen

GERMAN, per, Kolloid-Zeitschrift und Zeitschrift fuer Polymere, Vol 223, 1968, pp 6-13

NTC 71-16494-07D

mar 72

V. Swirl and Burner Devices, by V. A. Stetsalova, 99
V. A. Anoskov, et al. 34 pp.
RUSSIAN, per, Trudy Leningrad. Tsentral'nyy Nauchno-
Issledovatel'skiy i Proyektiro-Konstruktorskiy
Kotloturbinyy Institut, No 75, 1967, pp 68-91.
AIR/PTD/MI-24-135-69

sci/prop and fuels
Feb 70

401,083

Investigation of the process of the burning of
liquid fuel in the combustion chamber of gas
turbine installations (GTI) at variable pressure,
by Dr. I. I. Gerasimov & G. A. Kozlov, 17 pp.
Sovetskoye Mashinostroyeniye, No 3, 1966,
pp 63-64. 100121168
SI-1-24-141-07

Sci/Prop & Tech
and SE

300, 200

Development of Production and Use of Mineral
Fertilizers in East Germany, by Alfred Goetze
and Klaus Asperger, 3 pp.
GERMAN, per, Chemische Technik, No 9, Sept
1967, pp 525-527.
JPRS 43261

KLAUS ASPERGER

Sci-Agriculture
Dec 67

346, 510

54
contact lens for protecting the eyes of albinos,
by Edward Vogler & Paul Kaprielian.
Albino, Patent No. 17,123
Dept of Com
Patent Office

103/2
103/2

171,123

Crimes Against Government Officials,
Punishment Discussed, by Eli Asgeriu,
3 pp.

ALBANIAN, par, Drejtesia Popullore, Tirana,
Jan-Feb 71, pp 15-21,
NRS 53667

Eli Asgeriu

AUG 71

21
Egyptian Police Weapons and Training, by
Muhammad Fawzi 'Asr, 7 pp.
ARABIC, per. Al-Naba Al-Jadid, Cairo, No 15, Oct
1970, pp 89-94
JPRS 51633

Muhammad Fawzi 'Asr

RE-148
al
Nov 70

Compensatory Adaptations Reflex Activity, and
the Brain, by E. A. Asratian. 48
RUSSIAN, bk, 1965.
Pergamon Press

Sci - B & MS
May 66

301,211

A. A. Asratyan

Method and device for three-dimensional
representation of information, by A. A. Asratyan,
A. A. Asratyan, 5 pp.
Soviet Pat. Office, Moscow, No 10, 1970, pp 17-18.
JPRS 5172

Oct 71

10
Measures for Eliminating Shortcomings in Pay-
ment of Wages to Kolkhoz Members, by I.
Asrorov, Z. Abdullayev and E. Sharipov, 5 pp.
RUSSIAN, np, Kommunist Tadzhikistana, 4 May
1966, p. 3.
JPRS 35959

I. ASROROV

USSR
Soc
Jan 66

303,193

Measures for Eliminating Shortcomings in Payment of Wages to Kolkhoz Members, by I. Asrorov, Z. Abdullayev and E. Sharipov, 5 pp. RUSSIAN, np, Kommunist Tadzhikistana, 4 May 1966, p. 3.
JPRS 35959

USSR
Soc
Jun 66

303,193

Brief Study in Bionics, by M. Ass, 6 pp. 46
RUSSIAN, per, Tekhnika-Molodezhi, No 12,
1965, pp. 22-23.
JPRS 34603

M. Ass.

USSR
Sci-E/M
Apr 66

293,105

Immunohistochemical Diagnosis of Primary Cancer of the Liver, by I. V. Asselkriova. 79

RUSSIAN, per, Vestn Akad Nauk SSSR, vol 22, No 5, 1967, pp 75-81.

NEW ITEM
8-23-68

I. V. ASSEKRITOVA

Sci/771
Nov 68

360,150

Elastic Waves and Cleavages in NaCl Single Crystals,
by F. Asselmeier, F. K. Hfingler, 12 pp.
GERMAN, pt. 2 Angewandte Phys, Vol 25, No 2,
1969, pp 60-64.
AEC/UCRL-Tr-10456-70

F. Asselmeier

Sci/Phy
Aug 70

40
MIR Paris Section Report at 8th AEC Congress
Asks Revision of Congo (Brazzaville) Consti-
tution, by Assemekang, 9 pp.
FRENCH, per, La Voix de la Revolution, No 21,
26 Mar 1966, pp. 3, 5.
JPIS 35762

Assemekang

Africa-Congo (Brazzaville)
POL
Jun 66

302,003

Angela Assis

Speculation Caused by Chinese Visitors, by
Angela Assis, 6 pp.

PORTUGUESE, np, O Globo, Rio de Janeiro, 31 May
1972, p 16.

JFRS 5428

July 72

Comparison Tests of Gear Oils in the FZG
Spurgear and Hypoid-Gear Testing Machines, by
H. Assmann.
GERMAN, per. Z.V.D.I. Vol. 107, No. 6, 1965,
pp 255-259
GB 47

H ASSMANN

Sci ..
Aug 67

335-612

Walter Assmann
Advanced Training for State Functionaries
Expanded, by Walter Assmann, 9 pp.
GERMAN, per, Staat und Recht, East Berlin,
May 71, pp 709-724.
JPRS 53950

Sep 71

28
Political Basis of UJSC Congress Analyzed,
by Jean-Pierre Assoua, 6 pp.
FRENCH, per. Etumba, Brazzaville, 6-13 Sept
1969, pp 3, 5, 8.
JPRS 49043

Jean-Pierre Assoua

Af-Congo (Brazzaville)
Pol
Oct 69

394,746

I. G. Assovskii

On Necessary Conditions for a Step Change in
the Velocity of Combustion of Condensed Systems.
RUSSIAN, per, Zhurnal Prikladnoi Mekhaniki i
Tekhnicheskoi Fiziki, No 6, 1971, pp 57-64.
NTC 72-13503-21E

Nov 72

V. ASTAF'YEV
Incentive Fund Experiment Described, Analyzed,
by V. Astaf'yev, V. Babankov, 11 pp.
RUSSIAN, per, Voprosy Ekonomiki, Moscow, No 7,
1971, pp 25-32.
JPRS 50147

Oct 71

Problems of Price Determination Appraised,
by V. Ye. Astaf'yev, 6 pp.
RUSSIAN, per, Vestnik Mashinostroyeniya,
Moscow, No 5, May 71, pp 77-81.
JPRS 53510

V. Ye Astaf'yev

Jul 71

N. M. Astaf'yeva

On the movements of viscous compressible heat-conducting fluids in a spherical layer

RUSSIAN, per. O dvizheniyakh viskoznykh szhimayemoy teploprovodnoy zhidkosti v sfericheskom sloye.

Report Pr-86, 1972, 28 pp.

**NASA TT F 14,373*

july 72

M. M. Astaf'yeva

Effect of stratification of density on the motion of a
compressible liquid in spherical layers.

RUSSIAN, Vliyaniye Stratifikatsii Plotnosti na Dvisheniye
Szhimayemoy Zhidkosti v Sfericheskikh Sloyakh, Institute
for space research, Acad of Sci USSR, Report D-147, 1972

35 pp.

*NASA TT F 14,661

Jan 73

A. G. ASTAKHOV

Elimination of Segregation of Sintering Mix When
Distributing it to the bins.

RUSSIAN, per, Metallurg i Gornorudn Prom, Vol 12, No 1,
1971, pp 8-10.

HB 8533

Nov 72

A. G. Astakhov

Investigating the Return-Fines Regime Under
Production Conditions, by A.G. Astakhov and
V.I. Kirillov.

RUSSIAN, per, Stal', 1971, (12), pp. 1065-69.
BISI 10142

July 72

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00403R000200520054-9

G. I. Astekhov

Scientific Space Station "Proton-4", by
G. I. Astekhov, 86 pp.
RUSSIAN, rpt, Acad of Sci., USSR Report PR-10,
1970, 98 pp,
NASA TT F 13731

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00403R000200520054-9

The Tenth Anniversary of Tashkent Electrotechnical
Institute of Communications, by M. I. Astakhov,
5 pp.
RUSSIAN, per, Vestnik Svyazi, No 3, 1966.
JPRS 36144

M. I. Astakhov

USSR - Econ
Aug 66

307,837

Controlled AC Transmission Systems with High
Carrying Capacity, by V. A. Venikov, 34
Yu. N. Astakhov, et al.
RUSSIAN, per, Elektrichestvo, No 12, 1969,
pp 7-11.
ERA Trans. 7331

Yu N Astakhov
Sci-Elec
Dec 73

Operation of United Power System Discussed,
by Yu. N. Astakhov, V. A. Veritov, 21 pp.
RUSSIAN, for, Investiya Akademii Nauk SSSR.
Energetika i Transport, Moscow, No 4, 1969,
pp 7-16.
JPRS 89962

76

Yu. N. Astakhov

Sci-energy Conv (Sci-Eng)
nr 70

402,376

N. P. Astakhova

Experience in the Use of Gyrotheodolites for
Exploring Points in a Geodetic Net,

by N.P. Astakhova, 5 pp.

RUSSIAN, per. Geodeziya i Kartografiya, No 5,
1971, pp 41-44.

ACSI-K-3058

FSTC-HT-23-1578-72

Apr 72

42
Comparative Examination of the Fertilities of
Vimba and Chalcalburnus, Acclimatized in the
Sengileyev Reservoir, District of Stavropol,
by L. P. Astanin, L. I. Samanava.
RUSSIAN, per, Voprosy Ikhitiologii, Vol 8,
No 4(51), 1968, pp 646-652.

Dept of Inter
BCF/OFF
A-33/Nov 69/89
On Loan Only

L. P. Astanin

Sci-BM
Jan 70

400,373

Obtaining Pigmented Polyamide Coatings, by
T. D. Astanina, N. S. Khromova, 5 pp.
RUSSIAN, per, Kozhevenno-Obuvnaya Promyshlennost,
No 11, 1969.
ARM/FSTC/HT-23-509-71

T. D. ASTANINA

July 71

Expansion of Cement Industry Illustrated, by L. 7
Yu. Astanskiy, Z. I. Loginov, 9 pp.
RUSSIAN, per. Izvest. No 5, 1967, pp 12-14.
JPRS 43587

USSR
Leon
Jan 68

347,003

Reflection of Sound by an Imperfect Corrugated
Surface, by V. M. Astapenko.
RUSSIAN, ISS. Ak. Nauk SSSR, Ser. Fiz.,
Vol 195, No 6, Dec 1970, pp 1276-1279.
An Inst of Phys
Vol 5, No 12, June 1971

V. M. ASTAPENKO

July 71

45
Interactions Between Episomal and Between Episomal
and Chromosomal Genes Controlling Drug Resistance
in Bacteria, by A. A. Astapov, 10 pp.
RUSSIAN, per, Genetika, Vol 5, No 10, 1969,
pp 135-142.
ARM/ESTC/INT-23-912-70

A. A. Astapov

Sci/DCI
Jan 71

The Leonid Meteor Shower, by I. S. Astapovich. 61
RUSSIAN, per, Kosety i Meteory, No 14,
1966, pp 24-37.
NASA TT F-12,282

I. S. Astapovich

Sci-Astron
Oct 69

393,422

G. Astarita

Catalytic Oxidation of Sodium Sulfite: A
Method for Measuring Interfacial Areas.
ITALIAN, per, Chimica e l'Industria, Vol 46,
1964, pp 1021-1026.
NTC 72-13914-07B

Nov 72

Account of Soviet jet aviation and space events, 16
by P. Astashenkov, 7 pp.
Moscow, 1974, 107 str., 100000, Moscow, Aug 1, 68,
No 8-1.
File 46458

11
11
of 11

101,300

P. Astashenkov

P. T. Astashenkov

Academician S. P. Korolev, Biography, by
P. T. Astashenkov. 270 pp.
RUSSIAN, book, Academician S. P. Korolev, 1969,
pp 1-208.
AIR/FTD/HC-23-542-70

July 71

Soviet Rocket Forces, by P. T. Astashenkov, 256 pp.

Военная тех. советского государства, 1967, no 1-2/4. 119

Soviet missile force
oct 68

302, 507

P. Astashenkov

*The designer of the Legendary IL'S. 124 pp.
RUSSIAN, Konstruktor Legendarnykh Ilov, 1970, pp 1-120
AIR/PTD-III-23-2088-71*

Jan 73

A. Astashev

Gosplan Official Discusses Goals of Light
Industry, by A. Astashev, 9 pp.

RUSSIAN, per, Planovoye Khozyaystvo, Moscow,
No 10, Oct 1972, pp 27-32,
JPRS 57486

Nov 72

Changes in Blue and Ultraviolet Fluorescence
of Cells of Ehrlich's Ascites Carcinoma 41
During Mitosis, by E. G. Buzo, T.P. Astashina,
RUSSIAN, per, Izv. Ak Nauk SSSR, Seriya
Biologicheskaya, Vol XXX, no 6, 1965,
pp 935-938.

CPSTI TT 66-62902

T. P. Astashina

Sci-884

Jun 67

327,965

Russian

*Completed
Special*

DC

1, 10/70

10 Mar 70

Invitational Aid for Flight to ... Astronautics

source not stated, 1969, 3pp

Special Agent: Travel. Draft [unclear]
priority

source-retained in tact,

Proposals Given to Improve Pipe Accounting.
by Ye. Astashkevich, I. Prasil'shchikov, 2 pp.
RUSSIAN, per. Subgaltorski; Tekst, Moscow,
Oct 1968, pp 26-30.
JPRS 49525

Ye. Astashkevich

CSFR

CON

Jan 7.

37,92

70
Digital Computation of the Trajectories of
Particles for a Limit Time, by N. V. Astashkina,
V. V. Vecheslavov, 15 pp.
RUSSIAN, rpt, Preprint 83, Institut Yadernoi
Fiziki Sibirskogo Otdeleniya, Akademiya Nauk
SSSR, Novosibirsk, 1966. P911280867
AEC ORNL Tr-1687

N. V. Astashkina

336,974

Sci - Math
Sep 67