

The Legal Status of Electric Power Enterprises in the Ukraine, 7 pp.
RUSSIAN, per. Energetika i elektrifikatsiya,
No 4, 1967, pp 54-55.
JPRS 42624

USSR
Elec Engr
Oct 67

340,708

The New Economic System at the Darnitskaya
TBT's, by A.N. Korobko, 5 pp.
RUSSIAN, par, Energetika i Elektrifikatsiya,
No. 1, 1968, pp. 38-40.
JPRS 45,089

USSR
Economic
April 68

355,672

Rural Electrification, by S. N. Babkin, 5 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya.
No 2, 1968, pp 3-5.
JPRS 45569

Sci/Energy Conv (Non-prop)
June 68

359,497

Kiev Power Engineers Implement Economic Reform,
by V. I. Masumov, 6 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya,
No 3, 1968, pp 46-49.
JPRS 46,247

USSR
Econ
Sept 68

365,158

Ukraine Power Engineers Must Strive to Meet Plan.
8 pp.
RUSSIAN, per. Energetika i Elektrifikatsiya, Kiev,
No 4, 1968, pp 3-8.
JPRS 46625

Sci-Energy Conv (non-prop)
Oct 68

367,871

How to Reduce Electric Power Transmission Costs,
by S. N. Babkin, 6 pp.
RUSSIAN, per. Energetika i Elektrifikatsiya, Kiev,
No 4, 1968, pp 9-11.
JPRS 46625

Sci-Energy Conv (non-prop)
Oct 68

367,872

Increase Reliability of Rural Power Supply, by
V. M. Tsvyakh, N. S. Sulim, 7 pp.
RUSSIAN, per. Energetika i Elektrifikatsiya. Kiev,
No 4, 1968, pp 11-14.
JPRS 46625

Sci-Energy Conv. (Non-Prop)
Oct 68

367,873

Combined Construction Lowers Power Costs, by
V. B. Polyakov, A. K. Chechal'nitskiy, 5 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya.
Kiev, No 4, 1968, pp 42-43.
JPRS 46625

Sci-Energy Conv (non-prop)
OCT ' 68

367,874

More Economical Power Stations Called For,
by G. A. Klimenko, 5 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya,
Kiev, No 5, 1968, pp 3-5.
JPRS 46,972

Sci-Energy Conv (Non-Prop)
Dec 68

370,697

Seventh World Power Conference Held in Moscow,
by V. D. Gavrilov, M. V. Ruban, 12 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya,
Kiev, No 5, 1968, pp 49-54.
JPRS 46,972

Sci-Energy Conv (Non-Prop)
Dec 68

370,698

Power Engineers of Socialist States Confer, by
O. S. Burlaka, 5 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya.
Kiev, No 5, 1968, pp 55-56.
JPRS 46,972

Sci-Energy Conv (Non-Prop)
Dec 68

370,699

Ukrainian 1969 Power Prospects Outlined, 5 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya,
Kiev, No 6, 1968, pp 3-6.
JPRS 47,446

Sci-Energy Conv (Non-Prop)
Feb 69

375,852

Thermal Process Automation and its Prospects,
by O. V. Pomerantsev, 6 pp.
RUSSIAN, par, Energetika i Elektrifikatsiya,
Kiev, No 6, 1968, pp 7-9.
JPRS 47,446

Sci-Energy Conv (Non-Prop)
Feb 69

375,854

Planning Rural Electrification Contract Jobs,
by Yu. N. Yurchenko, 8 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya,
Kiev, No 6, 1968, pp 26-29,
JPRS 47,446

Sci-Energy Conv (Non-Prop)
Feb 69

375,853

Economic Incentives Increased in Ukrainian
Power, by V. I. Masumov, 5 pp.
RUSSIAN, per. Energetika i Elektrifikatsiya,
Kiev, No 1, 1969, pp 3-5.
JPRS 47868

Sci-Elect & Elect Engr
May 69

378,567

Production, Operation of Starobeshevskaya
Gres, by A. I. Kul'chitskiy, 6 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya,
Kiev, No 1, 1969, pp 6-9.
JPRS 47868

Sci-Energy Conv (Non-prop)

May 69

378,568

Progress of Ukraine Electrification Discussed,
7 pp.
RUSSIAN, per. Energetika i Elektrifikatsiya,
Moscow, No 2, 1969, pp 53-56.
JPRS 48275

Sci-Energy Conv (non-prop)
July 69

387,904

Economic Problems of Power Engineering Reviewed,
6 pp.
RUSSIAN, per. Energetika i Elektrifikatsiya, Kiev,
No 4, 1969, pp 3-6.
JPRS 49064

Sci-Energy Conv (non-prop)
Oct 69

393,644

Ukrainian Power System Capital Returns Analyzed,
by V. I. Masunov, 5 pp.
RUSSIAN, per. Energetika i Elektrifikatsiya.
Moscow, No 4, 1969, pp 32-34.
JPRS 49064

Sci-Energy Conv (non-Prop)
Oct 69

393,643

Ukrainian Electric Power Facilities Progress,
6 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya,
Kiev, No 5, 1969, pp 3-8.
JPRS 49722

Sci-Energy Conv (Non-Prop)
Feb 70

399,599

800 MWT Unit Reconstruction, Overhaul Completed,
by V. A. Braginskiy, A. I. Gershchenko, 8 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya,
Kiev, No 6, 1969, pp 10-14.
JPRS 49962

Sci-Energy Conv (Non-Prop)
Mar 70

402,377

Development of Nuclear Energy Stations Cited,
by G. N. Kaluzhna, 6 pp.
RUSSIAN, *Prorok*, *Prorok* 1, *Prorok*,
Moscow, No 1, 1970, pp 12-13.
JPRS 50402

Sci-Nucl Sci and Tech
May 70

Consumption of Electricity in Usable Houses,
by V. B. Polyakov, 5 pp.
RUSSIAN, per, *Energizatsiya i Elektrosnabzheniye*,
Moscow, No 1, 1970, pp 43-44.
JPRS 50602

Sol-Energy Conv (non-prop)
May 70

Development of Electric Power Systems in Ukraine
Edited by L. Ya. Koval'chuk, Ye. M. Khut'kov,
8 pp.

RUSSIAN, per. Energiya i Elektromotiv, Kiev,
No 1, 1970, pp 46-48.
JPRS 50002

Sol-Energy Conv (non-prop)
May 70

Further Development of Nuclear Power Reactors,
by G. Klimentov, In. Induzhennoye, 110 pp.
RUSSIAN, per. Magazhin A. El'stichskaya
Moscow, No 1, 1970, pp 49-52.
JPRS 50002

Sci-Tech. Sci and Tech
May 70

Ukrainian Power Industry Development Analyzed,
by H. H. Kobegaylo, 5 pp.
RUSSIAN, per. Energetika i Elektifikatsiya, Kiev,
No 2, 1970, pp 3-6.
JPRS 50722

Sol-Energy Conv (non-prop)
June 70

Ukrainian SSR Electric Power Plants Described,
14 pp.
RUSSIAN, per, *Energetika i Elektromekhanika*, Kiev,
No 2, 1970, pp 7-18.
JPRS 50722

Sci-Energy Conv (non-prop)
June 70

Rules for Ukrainian SSR Ministry of Power Engin-
eering, Electrification, by O. Baidaka, 5 pp.
RUSSIAN, per. *Энергетика и электрификация*, Kiev,
No 2, 1970, pp 50-52.
JPRS 50722

Sci.-Energy Conv (non-prop)
June 70

Development of Electrochemical Diodes, 6 pp.
RUSSIAN, per. Gosizdatkhoz. A. I. Kostin, Izv. Akad. Nauk SSSR, No. 4, 1970, pp 50-52.
JFIS 5133

Sol-Energy Conv (non-prop)
Oct 70

None Reciprocal Operation of Power Stations
Unpub. by V. P. Shvachov, 8 pp.
RUSSIAN, par. Energetika i Elektrifikatsiya,
Moscow, No 5, 1970, pp 9-11.
JPRS 51860

Self-Energy Conv (non-prop)
Dec 70

Operational Experience Gained at Pridneprovsk, by
H. H. Prosvetov, N. P. Roumov, 8 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya,
Kiev, No 5, 1970, pp 12-15.
JPRS 51060

Sci.-Energy Conv (non-prop)
Dec 70

Planning of Large Power Systems Discussed, by
G. A. Kalinanko, 6 pp.
RUSSELAN, par. Energetika i Elektromekhanika.
Kiev, No 5, 1970, pp 47-52.
JPRS 51060

Sol-Therm Conv (non-prop)
Dec 70

Power Systems in the Ukraine, 22 pp.
RUSSIAN, par, Energetika i Elektrifikatsiya,
Kiev, No 6, 1970, pp 9-29.
JPRS 52375

Sci/Energ Conver
Mar 71

Development of Electric Power System
Considered, by K. M. Pobogaylo, 5 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya,
Kiev, No 1, 1971, pp 3-7.
JPRS 52838

Apr 71

Operation of an 800 Megawatt Turbine,
14 pp.
RUSSIAN, per, Energotilna i Elektrifikatsiya,
Mosc, No 1, 1971, pp 50-51.
JPRS 52838

App 71

Development of Electric Power Systems Cited, 11 pp.
RUSSIAN, per. ~~Energy~~ ~~Electro~~ ~~Alimentatsiya~~. Sov.
No 2, 1971, pp 3-7.
JPRS 53258

June 71

Construction of Ukrainian Power Stations
Discussed, by G. A. Klimenko, 5 pp.
RUSSIAN, pub. ENERGETIKA I Elektromekhanika,
Kiev, No 2, 1971, pp 8-9.
JPRS 53258

June 71

Improved Rates for Electric Power Urged, by
V. Masumov, O. Burlak, 7 pp.
RUSSIAN, per, Energetika i Elektifikatsiya.
Mosc. No 2, 1971, pp 43-45.
JPRS 53258

June 71

Technical Progress in Ukrainian Electric Power,
9 pp.
RUSSIAN, par. Energetika i Elektrosil'stvo, Moscow,
No 3, 1971, pp 3-6.
JPRS 53747

Aug 71

Automated Control System for Power Plant, by
G. V. Pomerantsev, 7 pp.
RUSSIAN, par. energetika i elektrosil'naya. slov.
no 3, 1971, pp 11-14.
JPRS 53747

Aug 71

Development of Ukrainian Power Systems Discussed,
by V. V. Kershevich, E. A. Shtaynberg, 5 pp.
MOSKVA, per. energotika i elektifikatsiya, Kiev,
no 5, Sept-Oct 1971, pp 6-9.
JPRS 54589

Dec 71

Power Resources in Ukraine Outlined, by
I. T. Shvets, 6 pp.
RUSSIAN, per. Energetika i Elektrifikatsiya,
Kiev, No 5, Sept-Oct 1971, pp 8-11.
JPRS 54741

Jan 72

Ukraine's Power Industry Rapidly Expanding, 7 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya, Kiev,
No 1, Jan-Feb 1972, pp 3-6.
JPRS 55629

Apr 72

Donbass Power Industry Developing Vigorously,
by Yu. V. Shabanov, 5 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya,
Kiev, No 1, Jan-Feb 1972, pp 7-9.
JPRS 55629

Apr 72

Power Station Operating Efficiency Proposals, by
V. P. Shirshov, 5 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya.
Kiev, No 2, Mar/Apr 1972, pp 7-9.
JPRS 56247

June 72

Power Plant Siting Improvements Proposed, by
Yu. S. Kretinina, A. S. Nekrasov, 5 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya,
Kiev, No 2, Mar/Apr 1972, pp 11-13.
JPRS 56247

June 72

NY-9388

Abstract: Collection of Articles on Automation,
RUSSIAN, per, Energetika i Elektrotehnicheskaya
Promyshlennost' No 2, Apr-Jun 1965, pp 3-16.

JPRS

NY-9888

Sci/Electronics
Aug 65

Atomic Power Plants for Ships, by A. A. Kanayov,
32 pp.
RUSSIAN, bk, Energetika Sudov Dudushchego, 1967,
pp 137-173.
JPRS 46,321

Sci/Nucl Sci & Tech
Sept 68

365,025

Atomic Propulsion Plants, by A. A. Kanayev.
RUSSIAN, bk, Energetika Sudov Bofushobago,
1967, pp 137-157.
Dept of Navy NIC 2871

Sai-Nuel Sei
Sept 69

391,517

New Types of Power Plants, by A. A. Kanayev.
RUSSIAN, bk, Energetika Sudoy Budushchego,
1967.
#Dept of Navy NIC 2982

Sci/Mech
Jan 69

The Bazin Weir in Large Channels, by M. Benedini,
RUSSIAN, per, Energia Elettrica, No 7, 1966,
pp 412-423.
NLL Ref: 5828.4F (7392)

Sci-Mech
Sci-Bar. Sci.
Mar 69

377,094

Noise and its Reduction in Power Stations, by
H. Klezath.
GERMAN, por, Energie u. Technik, Vol 19, Sept 1967,
pp 312-318.
CEGB-Tr 4847

Sci/Energ Conv
Jun 69

384,505

The Water Conditions in Thermal Electric
Stations (Conventional and Atomic),
by P. Akol'zin, V. V. Gerasimov, 251 pp.
RUSSIAN, bk, Energiya, 1965, Chapters VII,
VIII, IX, XI, XIII, XIV and XVI.
P500032468-V
Dept of Navy/NIC Trans No 2151

Sci-Electronics
Feb 63

350,637

Technology of Large Electric Machine Building,
by M. I. Zundelevich, and S. A. Prutkovskiy,
RUSSIAN, per, Energiya, 1966, pp 295-317.
*CFSTI TT 67-59006

Sci-Electr & Elect Engr
Mar 67

Control Systems With Group Governors for
Hydrounits, by R. M. Yepshtein.
RUSSIAN, bk, Energiya, 1968, 199 pp.
*CPSTI TT 70-57266

Sci/Elect
Sept 70

Gas Generators for Atomic Power Stations, 11 pp.
RUSSIAN, per, Energiya, 1968, pp 229-235.
NAV/NIC/Tran-3045-70

Sci/Phys
June 70

Automation of the Analysis of Dynamic Processes
by the Analog Method, 57 pp.
RUSSIAN, BK, Energiya, Moscow, pp 161-217
Dept of Navy NIC Tr-3137

Sci-Elec
Jan 71

Statistical and Information Questions of
Disturbance Control, by G.M. Ulanov,
RUSSIAN, per. Energiya, Moscow, 1970, pp 1-255.

*FSTC-HT-23-1527-71

*ACSI-K-0572

Aug 71

Hydroelectric Power Development in the
European Socialist Countries, by N. Yu.
Kagan and M. I. Tokar', 27 pp.
RUSSIAN, par, Energokhozyaystvo za Rubez-
hon, No 2, 1965, pp. 36-48.
JPRS 30980

DIA LN - 372
DIA LN - 62-66

USSR
Sci-Engr.
Jul 65

283,149

Method of Approximation for Calculating
Turbine Flow Characteristics, by I. V.
Kotlyn.
RUSSIAN, per, Energomashinostroenie, Vol 11,
No 1, 1965, pp 24-28.
NLL Ref: 9022.09B 1966 (4106)

Sci-Engr
Aug 66

308,527

The Influence of Hardness and Microstructure
on the Abrasion and Cavitation Resistance of
Steel, by A. F. Shcelkanov.
RUSSIAN, per, Energomashinostroenie, Vol 11,
No 1, Jan 1965, pp 32-36.
(TMS 1301)
CEGB 4100

314,394

Sci - Mechanical, Industrial,
Civil, and Marine Engineering
Nov 66

Combined Oscillations of Work Vanes
and Discs in a Turbodynamics, by
S. I. Nosomolev, 16 pp.
RUSSIAN, per, Eneryomashinestroyeniye,
No 2, 1965, pp 7-11. 9698347
FTB-TT-65-580

ALL Ref: 9022.090 1966 (4152)

Sci - Biol & Med Sci
Nov 65

291,854

Experimental Study of a Model Control
Bleeder Stage with a Rotating Dia-
phragm, by M. Ye. Beych, A. G. Sheynk-
man, et al, 12 pp.

RUSSIAN, per, ENergomashinostroyeniye,

No. 2, 1965, pp 14-17. 9697537

FTD-TT-65-669

9699047

45

Sci-Biol & Med Sci

Aug 65

287,040

New Components for Feed Pumps with
Continuously Falling Characteristics,
by S. S. Serikov, A. I. Timshin. *Vol 11*
RUSSIAN, per, Energomashinostroenie, ~~№ 2~~ 11,
No 2, 1965, pp 23-26.
NLL Ref: 9022.09 1965 (4116)

Sci-Engr
June 66

301,515

Experiment in the Use of EI 893 Alloy
for Gas-Turbine Blades, by L. B. Getsov,
V. Ye. Shovkun, 10 pp.
RUSSIAN, per, Energomash, No 2, 1965,
pp 30-32. 9699114
FTD-TT-65-1025

Sci - Fuels & Prop
Feb 66

296,398

Development of Hydroturbine Manufacture at the
Twenty-Second CPSU Congress Metal Works,
Leningrad, by G. S. Shchegolyer, 7 pp.
RUSSIAN, per, Energomashinostroyeniye, No 3,
Mar 1965, pp. 1-3.
JPRS 30916

USSR
Sci-M/M
Jul 65

282,923

Investigations in the Field of Hydraulic
Turbine Construction at the Leningrad Metal-
works, by F. V. Anosov and S. S. Kuzminskiy,
RUSSIAN, per, Energomashinostroenie, No 3,
1965, pp 3-8.
*CFSTI TT 67-59001

Sci-Mech, Etc Engr
Mar 67

Auxiliary Equipment of Hydraulic Turbines,
by N. K. Barkov, 11 pp.
RUSSIAN, per, Energomashinostroenie, No 3,
1965, pp 36-39.
CFSTI TT 67-59019

Sci-Energy Conversion
Oct 68

366,120

Size Determination for Vacuum-Breaking Valves
in Hydraulic Turbines, by M. I. Smirnov
RUSSIAN, per, Energomashinostroenie, No 3, 1965,
pp 39-41
NTC 71-16602-13K

Feb 72

Properties of the Middle Surface of Blade of
An Axial Hydraulic Turbine, by B. Ya. Kantor,
7 pp.

RUSSIAN, per, Energomashirostroenie, No 3,
1965, pp 41-43.
CFSTI TT 67-59021

Sci-Energy Conversion
Oct 68

366,121

Breakage of the Runner Bolts on a Mixed-Flow Hydraulic
Turbine, by M. I. Babadzhani, 6 pp.
RUSSIAN, per, Energomashinostroyeniye, No 3, 1965,
pp 45-46.
X-7581

April 72

Investigating thermal flexure in a high-
temperature cylinder, by V. A. Palci,
B. V. Shostakovich,
RUSSIAN, per, Energomachinostroenie, Vol 11,
1965, No 4, pp 44
NLL 9022.09 (4203)

323,929

Sci - Steam Power and Boilers
Apr 67

Operation of the TskTI High-Speed Fire Chamber
of the V. V. Pomerantsev System for Wood Waste,
by V. V. Pomerantsev.
RUSSIAN, per, Energomashinostroenie, No 5, 1965,
pp 7-10.
NTC 71-16768-13A

Mar 72

Selection of the Optimal Degree of Reaction of
the Stages of a Gas Turbine With Unshrouded
Blades by G. V. Prokuryakov. 19pp.
RUSSIAN, per, Energomashinostroyeniye, No 5,
1965, pp 14-17. P100026266
FTD-TT-65-1721
NLL-9022.03(3833)

Sci/Propulsion and Fuels
Sep 66

309,447

Designing Two-Cascade Compressors,
by A. M. Topunov, B. A. Tikhomirov,
13 pp.
RUSSIAN, per, Energomash, No 5, 1965,
pp 29-32. P100077466
FTD-HT-66-246

Sci - Mech, Industrial, Civil, and
Marine Engr
Dec 66

314,171

Increasing the Efficiency of Turbine
Delivery Systems, by D. I. Morozov.
RUSSIAN, per, Energomashinostroenie,
No 5, 1965, pp 35-37.
T.I.L. Tr No T 5661

Sci-Energy Conversion
Oct 66

313,340

Gas Turbine Plant GT-6-750-TM3, by M. M.
Kovalevskiy, B. S. Revzin, V. N. Gorshkov
and V. A. Babich, 11 pp.
RUSSIAN, per, Energomashinostroyeniye, No 7,
Jul 1965, pp. 8-12.
JPRS 33050

USSR
Econ
Jan 66

293,672

The Effect of Design and Operational
Factors upon the Efficiency of Turbine
Thrust Bearings, Methods of Supervising
their Operation and of Protecting Them
from Breakdown Damage, by S. L. Yampol'skiy.
RUSSIAN, per, Energomashinstroenie, Vol 11,
No 7, 1965, pp 17-21.
NLL Ref: 3774.5 1965 (1354)

Sci-Engr
Jul 66

303,926

Stage of an Axial Compressor with Degree
of Reactivity 0 C.75, by G. A. Khanin and
D. M. Leneva,
RUSSIAN, per, Energomashinostroyeniye, No 8,
1965, pp 5-7.
ACSI J-1460
ID 2204064166

Sci-Mech, Etc Engr
Mar 67

320,253

Effect of Air Content on Heat Transfer During
Condensation of Steam, by V. A. Pachko.
RUSSIAN, per. Energomashinostroyeniye, Vol 11,
No 8, 1965, pp 17-20.
NII 9022.09 (4328)

Sci-Prop and Fuels
Jul 68

361,599

Steam Turbine Construction in the USSR: Development Prospects and Trends in Scientific Research,
by N. M. Markov.

RUSSIAN, per, Energomashinostroyeniye, Vol 11,
Sept 1965, pp 1-3.

CMGB/C.E. Trans 4969D

Sci-Mech
Sept 69

392,853

An Adjusting Double-Rim Stage with the Second Rim
Bypassed at High Loads, by I. I. Kirillov,
V. D. Pshenichnyy, 9 pp.
RUSSIAN, per, Energomashinostroyeniye, No 9, 1965,
pp 7-9.
AIR/FTD/HT-23-295-68

Sci/Phy
Mar 70

402,599

Temperature Field of a Turbine Rotor Cooled
by Vapor Passing Through Circular Channels in
the Blade Shafts, by D. A. Pereversev, L. V.
Povolotskiy, 14 pp.

RUSSIAN, per, Energomashinostroyeniye, No 9,
1965, pp 24-27. P100329767
FTD-HT-66-743

Sci-Physics
Dec 67

344,385

Production of Auxiliary Power Plant Equipment Should be Concentrated at Specializing Plants, by R. V. Tsukerman et al., 7 pp.
RUSSIAN, per, Energomashinostroeniye, Sept 1965, pp. 40-42.
JPRS 33618

USSR

Econ
Jan 66

294,872

Auxiliary Equipment of Steam Turbine Power
Stations, by R. V. Tsukerman, N. G. Bilanov,
I. B. Shifrin, A. R. Brill', S. S. Nazarenko
and N. S. Bizina, 7 pp.

RUSSIAN, per, Energomashinostroyeniye, No 9,
Sept 1965, pp. 40-42.

JPRS 33899

USSR
Econ
Feb 66

295,222

Transition and Compressor Systems of a
Centripetal-Flow Turbine, by
Yu. I. Freyman.
RUSSIAN, per, Energomashinostroyeniye,
No 10, 1965, pp 37-39.
AIR/FTD/HT-23-470-68

Sci-Prop & Fuels
Apr 69

379,563

Determining the Vibration Characteristics
of Blading with Damper Connections, by
R. G. Yampol'skaya, D. A. Arkad'yev, 8 pp.

RUSSIAN, per, Energomashinostroyeniye,
No 11, 1965, pp 5-7. P100265568-V

FTD-HT-23-737-67

NLL Nf: 9022-09 (4341)

Sci/Phys
Nov 68

366,979

Thermal Stresses in Composite Pipe Joints,
by V. L. Ingul'tsov, V. M. Mostoslavskaya.
RUSSIAN, per, Energomashinostroyeniye,
Vol 11, No 11, 1965, pp 10-12.
NLL Ref: 9022.03 (4275)

Sci-Energy Con
May 69

380,693

A Miniature Transducer for Measurements of Rapidly
Changing Gas Pressures in Turbo-Dynamos, by A.

S. Iaskin and A. P. Kuleshov.

RUSSIAN, per, Energomashinostroyeniye, No 11,
1965, pp 20-23.

ACSI J-2352

ID 2204018267

Sci-Mech Engr

Dec 67

345.613

Experiment in Experimental Adjustment of Gas
Turbine Assembly GT-6-750 T-2 on Plant Stand,
by M. M. Kovalavskiy, B. S. Kovzin, et al. 15 pp.
RUSSIAN, per, Energomashinostroyeniye, No 11,
1965, pp 40-44.
AIR/ETD/AT-24-146-69

sci/energy conversion
apr 70

404,517

Improving the Quality of Diesel Engines, by
V. I. Balakin and L. K. Kollerov, 8 pp.
RUSSIAN, per, Energo-Mashinostroyeniye, No
12, Dec 1965, pp. 1-3.
JPRS 35250

USSR
Econ
May 66

300,131

Determining the Critical Speeds of Hydraulic
Unit Shafts, by L. L. Smelkov.
RUSSIAN, per, Energomashinostroenie, No 1, 1966,
pp 21-22.

NTC-71-15591-13G

FTD-HT-67-52 7pp P100059568-V

Feb 72

The Effect of Radial Clearance on Turbine Performance, by V. N. Zanadvorova, 10 pp.
RUSSIAN, per, Energomashinostroyeniye, No 1,
1966, pp 28-30. F10009568-V
FTD-HT-67-52

Sci-Prop and Fuels
Apr 68

352,253

Experimental Investigations of the Spectral
Distribution of the Cavitation Nuclei in Water,
by L. R. Gravrilov, 7 pp.
RUSSIAN, per, Energomashinostroyeniye, No 2,
1966, pp 41-42. P100328667
FTD-HT-23-510-67

Sci-Physics
Dec 67

344,386

Design and Construction of Mechanical Injectors,
by V. A. Pavlov & Ya. P. Storozhuk, 18 pp.
RUSSIAN, per, Energomashinostroyeniye, No 3,
1966, pp 8-11. P100119468-V
FTD-MT-67-28

Sci/Nucl Sci
Jul 68

360,095

Computation of Geometric Parameters of
Centrifugal Pump Stages Preceded by Screw
Impellers for Given Values of Cavitation
Margin, by V. I. Dumov, 11 pp.
RUSSIAN, per, Energomashinostroyeniye,
Vol 5, No 4, 1966, pp 6-10.
AIR/FTD/HT-23-976-67

Sci-Phys
Jan 69

370,825

Investigating the Effect of Several Factors
on the Critical Speeds of Hydraulic Unit
Rotors, Using the Ural Electronic Digital
Computer, by A. U. Bugov.
RUSSIAN, per, Energomashinostroenie, No. 4,
1966, pp 12-15.
NTC-71-15589-13G

Feb 72

Calculation of Loss of Total Pressure in
Diffuser Channels, by A. Sh. Dorfman, 6 pp.
RUSSIAN, per, Energomashinostroyeniye, No 6,
1966, pp 29-31.
F100217968-V
FED-HT-23-1052-67

Sci-Physics
Sept 68

366,035

Evaluating the Effect of Error in Blade
Manufacture on the Value of the Coefficient
of Safety, by Ya. A. Aronson.
RUSSIAN, per, Energomashinostroenie, No 8,
1966, pp 1-5.
NTC-71-15592-13G

Feb 72

Structure of Relative Flow at the Outcome of a
Centrifugal Compressor Impeller (Wheel), by
B. L. Gunbin, 7 pp.
RUSSIAN, per, Energomashinostroyeniye, No 8, 1966
pp 8-11.
FTD S-~~698~~ 401-69
401-69

july 69

384,264