

The Estimation of Soil Moisture With the
Help of the Biological Method of Drying
Curves, by M. Penka,

Folia

RUSSIAN, per, Biologia, No 2, 1956,
pp 100-111.

OTS-60-21112
(FL 480)

118,735

Soil - Biol
Jan 60

Fenkin

RUSSIAN, Per, Iz AR Mark SSSR, Ser Fiz, Vol. XI, 1947,
pp. 217-220.

*FL 430
OBS 61-11437

Dec 61

(SF-1875)

ART AND THE POLICY OF THE REACTIONARY
BOURGEOISIE, BY M. MENIN, 14 PP.

RUSSIAN, PER, KAMUNIST, NO 18, DEC 1961,
PP 93-102.

JPRS 12527

UNSR
SOC
FEB 62

183,102

Concerning the Excitation of Atoms in a Mercury Discharge, by Yu. Kagan, N. Penkin, 4 pp.

RUSSIAN, bimo per, Zhur Exper i Teoret Fiz, Vol XXI, 1951, pp 1182-1183.

AEC Tr 1723

Scientific - Physics

CTS/DEX 7338

Determination of the Population of Atomic Levels by
the Method of Reversal, by M. F. Penkin, A. M. Shukhtin.

RUSSIAN, mime per, Iz Ak Nauk SSSR, Ser Fiz, Vol XII,
No 4, 1950, pp 376 - 381.

AEC Tr 571

Sci - Physics

Aug 1951 CTS

A9036

The Measurement of the Absolute Values of GR
Oscillator Strengths in Atomic Spectra. I. Sodium,
by Yu. I. Ostrovskiy, N. P. Penkin, 5 pp.

RUSSIAN, per, Optika i Spektro, Vol XI, No 1,
1961, pp 3-11.

OEA

Sci

Jan 63

220,721

Poultry - Science and Practice, Vol 11 ⁴³
Farming and Production, by Ye. Ye. Penion-
zhkevich.
RUSSIAN, bk, Sel'skokhozyaistvennaya Pitsa,
1962, 567 pp.
CPSTI TT 67-51217/2

Ye. Ye. Penionzhkevich

Sci-BGM
Apr 69

380,313

Absolute Values of Forces of Constraints in
Systems of Beams, Plates and Shells
M. P. Fenkina.

MEMORANDUM, part of Optics & Optics Vol. 111
No 3, 1961, pp 193-201.

5

ERDL, Ft Belvoir
T-1450

Sci. - Phys
Nov 61

15 11 1961

Oscillator Strengths of the Spectral Lines
SnI and PbI, by N. P. Penkin, I. Yu. Yu. Slavenas,
6 pp.

RUSSIAN, per, Optika i Spektro, Vol XV, No 2,
1965, pp 154-165.

OSA

Sci-

Dec 63

045,339
~~244, 339~~

Measurement of the Absolute Values of the
Oscillator Strengths for the Resonance Lines of
Calcium, Strontium, and Barium Ions, by
Yu. I. Ostrovskiy, N. P. Penkin, 4 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol X,
No 1, 1961, pp 8-14.

OSA

164,555

Sci

Jun 61.

Oscillator Strength of the Spectral Lines of
Calcium,

by Yu. I. Ostrovskiy, N. P. Penkin, 3 pp.

RUSSIAN, per, Optika i Spektro, Vol X, No 4,
1961, pp 429-435.

OSA

Sci

Aug 61

168, 199

Absolute Oscillator Strengths of the Resonance
Lines of MgI, CaI, SrI, and BaI, by Yu. I.
Ostrovskiy, R. P. Penkin, L. N. Shebanova, 3 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 1,
1958, pp 66-68.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 3

Sci - Phys

Jul 59

92, 110

Relative f-Values of the Spectral Lines of Scandium,
by Yu. I. Ostrovskiy, N. P. Penkin. UNCL

RUSSIAN, per, Optika i Spektro, Vol III, No 4,
1957, pp 391-393.

DSIR LIU RTS 1126

7a. 6a.

Sci - Phys
Sep 59

95,848

Measurement of Oscillator Strengths in Atomic Spectra, by Yu. I. Ostrovskiy, M. P. Penkin, L. N. Shabanova, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII, No 6, pp 725-729.

Columbia Tech

Sci - Phys

Jul 59

~~59~~

93,239

The Emission and Absorption Spectrum of
Uranium, by N. P. Penkin, S. E. Frish, 5 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol III,
1957, pp 473-479.

AEC NP 126

Sci - Chem

Oct 58

74,601

The Relation of the Oscillator Strengths for the
Components of the Resonance-Doublet of Aluminum
and Copper, by G. F. Parchevskii, N. P. Penkin,
2 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz,
Vol XXVIII, 1955, pp 379. CIA C 40846.

American Inst of Physics
57 East 55 St.
New York 22, N. Y.

Scientific - Physics

31,671

Determining the Oscillator Strengths (f-numbers) in
the Spectra of Iron and Nickel, by G. F. Parchevski,
N. P. Penkin, 2 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Ser Fiz, Vol XIX,
No 1, 1955, ~~pp~~ pp 8,9. CIA C 42053

Columbia Tech Tr 34,631

Scientific - Physics
May 56 CIB/dax

On Determining the Concentration of Excited
Mercury Atoms in Discharges in a Mixture of
Mercury Vapor with Inert Gases, by N. P.
Penkin, M. N. Palladin, 2 pp.

Full translation.

RUSSIAN, bino per, Iz Ak Nauk, Ser Fiz, Vol XIX,
No 1, 1955, pp 16,17. CIA C 42053

Columbia Tech Tr 34,635

Scientific - Physics
May 56 CIS/dex

The Concentration of Excited Atoms in a Mercury Discharge, by Yu. M. Kagan, H. P. Penkin.

Full translation.

RUSSIAN, *Iz Ak Nauk SSSR, Ser Fiz, Vol XIV, USSR, 1950, pp 721-726.*

AEC Tr 1499

Scientific - Physics, atoms, mercury

A4668

The Optical Properties of Dilute Rhodium-
Platinum Solid Solutions, by I. E. Leksina,
N. V. Penkina.

RUSSIAN, per, Fiz. Met. i Metalloved. Vol XIII,
No 5, 1962, pp 799-800.

MLL M 3958

Sci - M/M
Feb 63

223,593

Cross Sections of Inelastic Interactions Between 120
and 380 Mev Neutrons and Nuclei, by V. I. Gol'danskiy,
A. A. Koval'skiy, V. S. Pen'kina, E. Z. Tarumov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CVI,
No 2, pp 219-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 1

Sci - Phys

51,608

Aug 57

Extracting Copper and Silver by Segregation, by A.
Pen'ko, 5 pp.

RUSSIAN, par, Tsvetnye Metally, Vol III, No 2, 1962,
pp 91-95.

PS

Soi

Apr 63

232,791

MIN TR CHECK

22-1-12 TITLE

ACCOUNTING FOR THE EFFECT OF SCATTER OF REAL
STRESSES IN THE STRUCTURAL ELEMENTS OF AN
AIRCRAFT IN DEVELOPMENT OF REPRESENTATIVE
PENKOV A.M., REDKOVETS N.F.
1961, AR2035816

*Negative
18 April 73*

Fatigue Machine for Testing Steel Cable Wires Under
Mixed Load, by A. M. Pen'kov, A. M. Vorob'sikov,
3 pp.

RUSSIAN, par, Zavod Lab, Vol XXI, No 7, 1955,
pp 860-862.

Sci Mus Lib 56/1449

Sci - Engineering

39,491

D.S.I.R. 127140

ADVANCED FORMS FOR BASIC REMUNERATION OF WORKERS
IN TICES, BY DIMITAR PEZHOV, 12 PP.

BULGARIAN, PER. NAUCHNIKI NA AGITATORS, NO 47,
DEC 1962, PP 10-22.

JPRS 18366

EEUR-BULGARIA
ECON
APR 63

228,331

(FDD 27704)

Levskigrad (Bulgaria), by I. Penkov, V. Dakov, 10 pp.

BULGARIAN, no per, Geografiya, Vol IV, No 5, Sofia,
1954, pp 3-7.

CIA/FDDU^g U-8736

ESur - Bulgaria
Geo

38,977

Aug 56 CTS/DEX

Economic Geography of the People's Republic
of Bulgaria, by Ignat Penkov, Milka Penkova,
497 pp. UNCLASSIFIED

BULGARIAN, monograph, Ikonomicheaka Geografiya
na Narodnana Republika Bulgariya, Sofia, 1966
1966, pp 3-351.

US JPRS/NY-547

(NY-1229)

EBur - Bulgaria
Econ; Geo
Aug 58

67, 4321

(NY-6903).

Description of the Town of Ustovo, by Ignat Penkov,
5 pp.

BULGARIAN, per, Geografiya, No 5, 1959, Sofia, pp 3-5.

JPRS-L-963-H

Kisur - Bulgaria

Geo

Oct 59

98,600

(FID 27267).

News of the Bulgarian Five-Year Plan and Economic
Tasks of the Geographic Sciences, I. The Second
Five-Year Plan and Tasks of the Geographic Sciences;
II. Session on the Economic Geographical Zoning
of Bulgaria, by A. Beshkov, I. Penkov, T. Yordanov,
Zh. Galubov, 73 pp.

BULGARIAN, per, Izvestiya na Geografikiya Institut,
Vol II, Seria, 1 Oct 1954, pp 3-6, 91-146.

CIA/FID Tr 592

38, 832

HEur - Bulgaria
(a) - Geographic
(b) - Economic - Five-Year Plan

Aug 56 OTR/DEX

Uncredited L

(550 27590)

Obzor as a Resort Town (Bulgaria), by I. Penkov,
I. Velche, 8 pp.

BULGARIAN, no per, Geografina, Vol IV, No 10,
Sofia, 1954, pp 2-5.

CIA/FDD U-8786

EEur - Bulgaria
Geo
Oct 56

39,812

(FDB 27700)

The Rhodope Mountains - "The Bulgarian Urals," by
I. Fankov, 4 pp.

BULGARIAN, no per Geografiya, Vol IV, No 1, Sofia,
1954, pp 3-5.

CIA/FDD U-8496

38,169

EBur - Bulgaria
Geo -

W-5000 (Spassee)

(DC-2453)

Preparations for the New School Year in Higher
Educational Institutions, by Prof Ignat Penkov,
3 pp.

BULGARIAN, np, Uchitelsko Delo, Sofia, 29 Aug
1958, p 3.

US JPRS-671-D

EEur - Bulgaria

Soc

Jun 59

89,807

Nuclear Quadrupole Resonance in Pealgar, by I. N.
Pen'kov, I. A. Safin.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CLIII, No 1-6, Nov, Dec 1963, pp

Amer Geol Irst

Sci
Jul 65

Problems of the Transition of Southern Chernozems to
Dark-Chestnut Soils of the Central Portion of the
Crimean Steppe, by M. D. Penkov, pp. ~~529-536~~ 86-92.
529-535
RUSSIAN, per, Pochvovedeniye, No 5, 1960, pp. ~~86-92~~.

AIBS

167,502

Sci

Sept 61

Trends in Viticulture in Northern Bulgaria in
Relation to Soil and Climate, by M.D. Penkov, 6 pp.

RUSSIAN, per, Pochvovedeniye, No 3, 1959, pp 67-71.

Amer Inst of Biol Sci

135,238

Sci
Dec 60

Machine Tool Building in the USSR,
by P. M. Pankov, 29 pp.
RUSSIAN, *Pror. Stanki i Instrumenty*, No 3,
1964, pp 8-17.
JPRS 23179

3

USSR
Econ
Jul 64

263,102

Device for Mechanizing Linear Measurements
by V. D. Pan'kov, A. P. Poverov, 3 pp.

RUSSIAN, in part, Izmeritel Tekh, No 5, 1961.
pp 8, 9.

ISA

Sci

184,328

Feb 62

YAKOVLEV, P. Ya.
PENKOVA, E. F.

Determination of Molybdenum and Titanium in Ferro-
alloys and Steels by an Amalgam Method.

ZAVOISKAYA LABORATORIYA, vol 15, 1949, pp 34-36;
1200 words.

Bratcher No 2424, §

19039

2-30

Economic Geography of the People's Republic
of Bulgaria, by Ignat Penkov, Milka Penkova,
497 pp. UNCLASSIFIED

BULGARIAN, monograph, Ikonomicheaka Geografiya
na Narodnana Republika Bulgariya, Sofia, 196
1956, pp 3-351.

US JPRS/NY-547

(NY-1229)

EEur - Bulgaria
Econ; Geo
Aug 58

67. 4321

Question Attention to Fact in a ...
by M. D. Penkovoy. UNCL

RUSSIAN, per, Za Ekou Topliva, No 2, 1954,
p 35-.

SLA 61-111-1
DSIR LLU H.926

(loan)

Sci - Fuels
Feb 60

108,384

Preparation of 1,5-Naphthylenediamine, by S. S.
Pen'kovskiy, S. S. Kuznetsova, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 6, 1958,
pp 955-956.

Consultants Bureau

Sci - Chem

Jun 59

89,745

105
conjugated double bond polymers containing
pyridine rings, by V. V. Pen'kovskiy, 3 p.
MIRNAN, per. Vysokomolekulyarnyye Soyed-
ineniya, Vol VI, No 10, 1964, pp 1755-1757.
*ITL-ET-65-757

V V Pen'kovskiy

Sci - Phys
Jan 66

<p>Penkovskii, V. V. EFFECT OF RADIATION ON METALS AND OTHER HIGH-MELTING MATERIALS. 1963, 190p Order from Scripta Technica, Inc., 1000 Vermont Ave., N. W., Washington, 5, D. C.</p> <p>Trans. of mono. [Delatvie Oblucheniya na Metally i Nekotorye Tugoplavkie Materialy, Kiev, 1962, 183p].</p> <p>DESCRIPTORS: *Radiation effects, *Metals, *Refrac- tory materials, *Alloys, *Graphite, *Glass, *Oxides, *Carbides, *Borides, *Cermets, Phase transitions, Superconductivity, Aging (Materials), Electrochemistry, Magnetic properties, Diffusion, Creep, Elasticity, Thermal conductivity, Electrical conductance.</p> <p>(Materials, TT, v. 10, no. 12)</p>	<p>63-22682</p> <p>I. Penkovskii, V. V. II. Scripta Technica, Inc., Washington, D. C.</p> <p>63-22682</p> <p>Office of Technical Services</p>
---	---

A NEW METHOD OF MANUFACTURING RODS MADE OF
REFRACTORY COMPOUNDS, BY V. V. PEN'KOVSKIY,
G. V. SANDONOV, 6 PP.

RUSSIAN, PER, METALLOKORUNICHESKIYE MATERIALY
I METODY IKH ISKLEDOVANIYE - INFORMATSIONNYE
MATERIALY, KIEV 1959, PP 50-52.

JPRS 17887

SCI-11/M
MAR 63

224,187

The Assembly of the USSR in the 1950s
by T. N. Kuznetsovich, D. K. Kalitvnikov, N. N.
Kovenski, V. V. Pankovskiy, 3 pp.

RUSSIAN, Ser. No. 44, 1958, 101-102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

From Inst of Phys
Sov Inst Phys - Leningrad
Vol 111, No 4

Sci - Phys

91,917

Spectroscopic Study of Rotational Isomers of
Some Halogen Derivatives of Butane,
by L. P. Melikhova, Yu. A. Penzin, G. D. Ul'yanova,
5 pp.

RUSSIAN, per, Zhur Strukturnoi Khim, Vol IV,
No 4, 1963, pp 535-540.

CB

Sci
Jun 64

259,851

Pulmonary Changes in malaria, by A. Penna de Azevedo,⁵³
5 pp.
FRENCH, per, CRA Soc Biol, Vol 99, 1928, pp 888-890.
NBS/1409

A. Penna de Azevedo

Sci/Bio:
Nov 69

395,996

(DS-3001)

THE WORKERS' MOVEMENT AND THE COMMUNISTS,
BY JARNO PENNANEN, 4 PP.

FINNISH, PER, TILANNE, NO 5-6 (7-8), 1962,
PP 240-242.

JPRS 14684

WE - FINLAND
POL
AUG 62

205,8596

(100-771)
The Chinese Film, by Jeano Penouille, 3 pp.
FINNISH, Nov, Helsinki, Nos 203, 1962, pp 145-147.

JPRS 24040

Asia - China
Pol.
Jun 62

199,869

(10 300)

... Ethical Choice, by Jarmo Pennanen, 5 pp.

... No 2-3, 1962, pp 154-157.

JPRS 14059

4

MoEur - Finland
JFOI
Jun 62

199,8854

The Development of the Scientific Method From the
Days of Isaac Ponce, Parts I-IV, by A. Pezzura,
W. Lohmeyer,
DE GRUYTER, part 2, from Wissenschaftliche Zeitschrift,
Vol. 19, 1968, pp. 303-351.
MARA TT P-0003

Sci-Biol & Med
Aug 64
U.S. GOVERNMENT ONLY

263,064

General Comments on the Characteristics of the Auditory
Defect in Infant's Deafness, by G. Pennetta, P. Pinto.
SPRINGER, New York, Medical Year, Vol. 11, No. 7-9, 1961,
pp 147-151
Cited.

Sci - G. Pennetta
Mag 67

10-450

Considerations on the Characteristics of the Auditory
Deficit in Paget's Disease, by G. Fennetta, P. Pinto.
ITALIAN, per Riv. Audiol. prat. Vol. 11, No. 7-9, 1961.
pp 347-363
CAcL

G. FENNETTA

Sci -
Aug 67

358-458

Isotherms of Hydrogen Between -104°C and -244°C ,
by H. Kamerlingh Onnes, F. M. Penning, 9 pp.

FRENCH, *par*, Archives Neerlandaises des Sciences
Exactes et Naturelles, Vol VII, Series IIIA, 1924,
pp 1924. 9635172

DDC RSIC-23

Sci - Phys
Aug 63

343,515

On the Discharge of Low Temperature Gases
from Cylinders in an Axial Magnetic
Field, by F. M. Penning.

PHYSICA, par. Physica, vol III, No 9, 1936,
pp 1875-894.

PHYSICA

Sci. Phys
May 62

198, 487

A Neutron Generating Tube Without Vacuum Pumps, by
F. M. Penning, J. H. A. Moubis, 14 pp.

GERMAN, per, Physica, Vol IV, 1937, pp 1190-1199.

AEC UCRL-Trans-585(L)

Sci - Phys
19 Jan 61

137,343

A New Pressure Gage for Low Pressures, Particularly
Pressures Between 10^{-3} and 10^{-5} Millimeters, by P. M.
Renning, 8 pp.

GERMAN, par, Physica, Vol IV, Series 2, 1937, pp 71-79.

^{HP}
ABR No 273

Phys

Oct 59

98,902

Ring Formation in the Polymerization of Linseed Oil
to Stand Oil, and Experiments With Continuous Method,
by B. Pennakump

GERMAN, par, Chem Weekblad, Vol XLVI, 1950, pp 358-
362.

Nat'l Res Council Canada TR 378

Scientific - Chemistry
Aug CIS/DEX

16,847

ACTION OF RESERPINE ON THE CARBOHYDRATE METABOLISM
IN DIABETICS, by L. Mughini, S. Pennisi, 6 pp.
ITALIAN, per, Minerva Medica Siciliana (Italy),
Vol 8, No 1, 1963, pp 16-18.
SLA TT-64-16353

201

PENNISI

Sci/B&M
Jul 66

S. Pennisi

305,957

Effect of the Length of the Arm of the Bending
Moment on the Stress Concentration in Fillets,
by B. V. Penov.

RUSSIAN, par, Vest Mash, No 1, 1953, pp 33,
34.

DSIR/31317/CT

Sci - Physics
Feb 58

58,844

(DC-5043).

The Obtention of Extracts From Cheiranthus Cheiri L.
and Tropaeolum Majus L., and the Experimental Study
of Their Effects on Blood Pressure and Respiration,
by V. Patkov, N. Penova, 4 pp.

BULGARIAN, per, Farmatsiya, Vol X, No 1, 1960,
pp 23-27.

JPRS 6575

137,685

Sci - Med
24 Jan 61

A Spectroscopic Investigation of the Conformation
Equilibrium of Chlorocyclohexane and Bromocyclohexane-
by Yu. A. Pentin, Z. Sharipov, 6 pp.

RUSSIAN, per, Zhur Struktrnoi Khimi, Vol IV, No 2,
1963, pp 194-200.

CB

Sci
Apr 64

254,113

Experimental Study of Shielding, by P. Pepin,
J. Bastoin, et al, 30 pp.

FRENCH, rpt, 1961. 9216863

AEC-Tr-6093

Sci - Nucl Sci
Jan 64

248,403

Propagation of Fission Neutrons In Graphite and Sodium. Comparison of Calculation and Experiment In the Maide Setup, by F. Le Berre, P. Pepin, 19 pp.

PREMIERE, rpt, Commissariat a l'Energie Atomique. Centre d'Etudes Nucleaires, Fontenay-aux-Roses, Jan 1962.

AEC-tr-6092

Sci. 43
Jan 64

248,358

Penrod, E. B. and Ho, Cho-yen.
MATHEMATICAL THEORY OF A PELTIER
REFRIGERATOR AND A THERMOELECTRIC GEN-
ERATOR. [1960] 30p.
Order from ATS \$31.10

ATS-67M47F

Trans. of [Journal de] Phys[ique et le] Radium
(France) 1960, v. 21, no. 7, suppl, p. 97A-111A.

(Engineering--Electrical, TT, v. 5, no. 8)

61-12798

1. Generators--Mathematical analysis
2. Refrigeration systems--Mathematical analysis
3. Title: Thermoelectric generators
4. Title: Peltier refrigerator
1. Penrod, E. B.
- II. Ho, Cho-yen
- III. ATS-67M47F
- IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

Electrodes (for Arc Furnaces), by Pensa. UNCLASSIFIED

FRENCH, per, L/Acierie Electrique, No 1, Part
3, 1957, pp 1-51.

Iron and Steel Inst
Co-op Tr Sch SV
Tr 93

Sci - Electronics
Aug 58

68,840

86
Synthetic Fat Liquors for Leather, by
W. Pense.
GERMAN, per, Das Leder, Vol 7, No 1, 1956,
pp 29-33.
ITC-59-16373-110

W. Pense

Sci-Materials
Feb 70

403,133

Application of the Method of Second Differences
for the Measurement of Multiple Scattering in a
Propane Bubble Chamber, by I. I. Penahin, V. V.
Bermin, V. P. Kanayets, B. V. Morozov, 6 pp.

RUSSIAN, per, Pribery i Tekh Eksper, No 4,
1959, pp 44-48.

Inst Soc of Amer

Sci -
Jul 60

121,112

67
State and Transport Properties of Argon Plasma, by
Klaus Penski,
GEPHAN, per, Chemie-Ing. Tech., No 34, 1962, pp 84-87.
*AFCKL

KLAYS PENSKI

Sci/Chem
Oct 69

Radiological Protection Abroad and in Poland, by
J. Penske, 9 pp.

POLISH, per, Nukleonika, Vol III, No 4, 1953,
pp 417-427.

AEC-tr-4147
PL-480

Sci

May 62

193,133

J. Pensko

Problemy Ochrony Radiologicznej Za Granica I W
Polsce

POLISH, per, Nukleonika, v. III, no. 4, 1958,
pp. 417-427.

*P1 480
OTS 60-21334
AEC 4147

1961

A New Reaction for the Study of Serum Lability.
Flocculation of Tripaflavine in Normal Serum of
Various Species of Animals, by G. Penso, 9 pp.

ITALIAN, per, Boll Accad Med Roma, Vol LXIV, 1938,
pp 165-171.

SIA Tr 57-1511

Sci - Biology
Feb 58

59,530

Review and Development of Water-Cooled Cupolas,
by C. Longaretti, C. Pensotti.

FRENCH, Proceedings of the International Foundry
Congress, Brussels, 1958, pp 707-739.

BCIRA 975

Sci - Engr

May 61

148, 834

On the Utilization of Underwater Natural Water Vapor
and Thermal Waters, by Penta Francesco. UNCLASSIFIED

ITALIAN, rpt, No 0043, 1954.

*AEC UCRL Tr 365

Sci ^{Sci} Physics (?)
Feb 58

Researches and Studies on Exhalative-Hydrothermal
Phenomena and the Problem of "Endogenous Power," by
Francesco Penta, 155 pp.

ITALIAN, per, Ann Geofis, Vol VII, 1954, pp 317-
408.

ARC ACRL Tr 365
4

Sci - Geophys
Feb 59

81,281

(SF-1855)

The Quality of Its Product is the Principal
Objective of the Roman Pipe Factory, by
by Ion Penta, Constantin Achitei, 3 pp.

RUMANIAN, per, Tehnica Noua, Vol VIII,
No 45 (337), 8 Nov 1961, p 3.

JPRS 13264

190,421

EEur - Rumania
Econ
Apr 62

The Species Specificity of Organ Regeneration of Skeletal Muscles in Mammals, by G. M. Litver and N. A. Penteshina, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Medit, Vol LV, No 1, 1963, pp 88-92.

CB

Sci

Apr 64

256,862

Lathyrism, by Angel ^WPentchev, 19 pp.

Partial Tr ^{bK}

GERSMAN, par, Handbuch der Speziellen Patho-
logischen Anatomie und Histologie, (Nervensystem -
Intoxicationen), Vol XIII, Pt 2, pp 2341-2348.

NIH 3-14

Sci - Med

Apr 59

85, 450

Welding Current Pulses Measured and Recorded
Using Plane Shunting Coils, by I. V. Pentegov,
8 pp.

RUSSIAN, per, Avtomat Svarka, No 2, 1964,
pp 59-66.

BWRA

Sci
Jun 64

261,491

Calculations for transformers for resistance welding.
By I. V. Pentegov pp. 5

RUSSIAN, por, Avtomat Svarka, No 9, 1962, pp 13 - 17.

BVRA

Sci

340,532

Aug 63

Sesquiterpene Hydrocarbons of the Resin of
the Common Pine, by V. A. Pentogova,
G. V. Lebedeva, 5 pp.
RUSSIAN, bk. Izv. Sibirskogo Otdeleniya
Akademii Nauk SSSR, Seriya Khimicheskikh
Nauk, No 3, 1961.
CPSTI 68-50414

353,288

Sci/Phys
Jan 69

V. A. Pentogova

Injection of Natural Gas and Fuel Oil into Blast Furnace;
by L. Pouch, J. Horvath.
GERMAN, par, New Horiz, Vol IX, No 7, 1964, pp 391-400.
HD Tr No 6333

P 95

Sci - M/M
Feb 63

REF ID:
A74,996

Reply to Stephen Kripka's Contribution entitled
"Starting Diesel Engines", by John Pentaleryi,
5 pp, (ID 723046). UNCLASSIFIED

HUNGARIAN, per, Magyar Technika, No 12, Dec
1949, Encl 1 to H-183-50, "h, Hungary.

ID OSUSA F-1902

Scientific - Engineering

A9040

Europe - Economic

April 1951 CTS