

ZQRIN, F.M. (Sochi)

Possibility of surgery in developing new varieties. Agrobiologia
no.4:633-636 JI-Ag '63. (MIRA 16:9)
(Citrus fruits) (Grafting)

ZORIN, F.M. (Sochi)

Orchard in a tree. Agrobiologiya no.4:623-628 J1-Ag '62.
(SOCHI REGION--CITRUS FRUITS) (GRAFTING) (MIRA 15:9)

ZORIN, F.M., kand.sel'skokhoz.nauk (Sochi)

New development in citrus fruit breeding. Priroda 50 no.5:43-49
My '61. (CITRUS FRUITS) (MIRA 14:5)

ZORINA, G.I.

Evaluation of the general conditions fostering the rising of breezes.
Trudy OGMI no.28:9-17 '62. (MIRA 16:6)

(Winds)

ca

20

The drying of wood vinegar is an acetalized reaction.
 R. R. Shubert and G. M. Zorn. *Leukhem. Proc.* 7,
 No. 8, 16-22 (1969); *Chem. Revs.* 1969, 1, 618. In order
 to accelerate the drying of solns. of wood vinegar they were
 finely sprayed and dried at various temps. The process
 was successful. Loss by decompn. of the acetal was
 greatly reduced (down to 2-3.5%) by keeping the initial
 temp. of the gases at 430-50° and the final temp. at 140-
 60° and in addn. cooling the gases as rapidly as possible
 after their introduction into the drying chamber. This
 was accomplished by reducing the particle size to 0.15-0.3
 mm., i. e., by the use of compressed-air jets (air pressure
 0.6-1.2 atms.) or by increasing the denseness of the spray.
 M. G. Mjete

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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USSR/Cultivated Plants. Fruit Trees. Small Fruit Plants.

M

Abs Jour: Ref Zhur-Biol., No 17, 1958, 77876.

Author : Zorin, F.M.

Inst :

Title : Selection of Subtropical Plants on the Basis of the Michurin Doctrine.

Orig Pub: Michurinsk. sb. Krasnodar. "Sov. Kuban'", 1957, 38-47.

Abstract: The Sochin Experimental Station isolated a series of plants from apomixis seedlings of the Unshiu mandarin which provided early-maturing high-taste-quality of the fruit. The mandarins No 23, No 30, No 83 are higher than the Unshiu mandarin in frost resistance. Mandarin No 320, obtained from cross-

Card : 1/3

USSR/Cultivated Plants. Fruit Trees. Small Fruit Plants.

M

Abs Jour: ref Zhur-Biol., No 17, 1958, 77876.

and technological properties. Yubileynaya No 218 ripens in the second half of August, bears fruit annually, gives black plums of high quality. The Black Sea Krasavitsa No 711 is noted for high harvest, annual fruit bearing, high quality of fruits. Marakladnaya No 373 ripens in the first half of August, bears fruit annually, gives fruits useful for dessert, drying and preserving. Medovaya No 398 ripens in the first half of August, gives fruit of honey taste, is useful for dessert and drying. -- V. M. Kol'.

Card : 3/3

DEVYATYKH, G.G.; ZORIN, A.D.; DANOV, S.M.

Low-temperature automatic laboratory rectification column.
Zav.lab. 25 no.10:1271-1272 '59. (MIRA 13:1)
(Packed towers)

L 3547-66 EWP(d)/EWT(m)/EWP(w)/EWP(v)/T-C/EWP(t)/EWP(x)/EWP(z)/EWP(1)/EWP(2)/EWP(3)/EWP(4)
ACCESSION NO: 123456789

TITLE: Hydraulic gaugs. Class 49, No. 173589

SOURCE: Byulleten' izobreteny i tovarnykh znakov, no. 15, 1945, 237

TECH. TABS: hydraulic device, machine

ABSTRACT: This Author Certificate discloses a hydraulic gauge for duplicating

APPROVAL: none
SUBMITTED: 10Nov63
NO REF SOV: COO
Card 1/2

ENCL: 01
OTHER: COO

SUB CODE: IS

L 3547-66

A CREDIT ON NR - APR 21 1968

INCLOSURE: (1)



1- 2- 3- 4- 5- 6- 7- 8- 9- 10- 11- 12- 13- 14- 15- 16- 17- 18- 19- 20- 21- 22- 23- 24- 25- 26- 27- 28- 29- 30- 31- 32- 33- 34- 35- 36- 37- 38- 39- 40- 41- 42- 43- 44- 45- 46- 47- 48- 49- 50- 51- 52- 53- 54- 55- 56- 57- 58- 59- 60- 61- 62- 63- 64- 65- 66- 67- 68- 69- 70- 71- 72- 73- 74- 75- 76- 77- 78- 79- 80- 81- 82- 83- 84- 85- 86- 87- 88- 89- 90- 91- 92- 93- 94- 95- 96- 97- 98- 99- 100- 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

Card 2/2

ACC NR: AT6032733

SOURCE CODE: UR/0000/66/000/000/0077/0084

AUTHOR: Perel'man, A. L.; Zorin, G. K.; Rabinovich, G. Ya.

ORG: none

TITLE: Results of tests of mock-ups and samples of acoustic logging equipment and some prospects of its use

SOURCE: AN SSSR. Institut fiziki Zemli. Geoakustika; ispol'zovaniye zvuka i ul'tra-zvuka v seismologii, seysmorazvedka i gornom dele (Geoacoustics; the use of sound and ultrasound in seismology, seismic prospecting, and mining). Moscow, Izd-vo Nauka, 1966, 77-84

TOPIC TAGS: acoustic logging, well logging, ultrasonic logging, digital computer, *seismologic instrument, engineering machinery*

ABSTRACT: The development of pulse acoustic logging equipment in the Leningrad Branch of VNIIGeofizika and VIRG (All-Union Scientific Research Institute of Prospecting Geophysics) since about 1956 is described. The first field test of acoustic logging equipment was made at Ramenskiy well 1 in 1957. A three-element well device containing magnetostrictive emitter and two receivers was used in the experiment. Digital analog computers to determine the formation velocity and total time from the first arrivals were developed by VIRG and LETI (Leningrad Electrical Engineering Institute) in the period 1958-1960. In 1962, industrial tests were made of an experimental model of the LAK-1 acoustic logging device which had been developed by VNIIKANeftegaz and

Card 1/2

RABINOVICH, G.Ya., ZORIN, G.K.

Digitized cross sections of boreholes according to diagrams
of the LAI-1. Vop.rusved.geofiz. no.4:78-86 64.

(MIRA 19:1)

AUTHOR: Zorin, I.

SOV/84-58-4-15/48

TITLE: ~~The First Steps~~ (Pervyye shagi)

PERIODICAL: Grazhdanskaya aviatsiya, 1958, Nr 4, p 17 (USSR)

ABSTRACT: The article reports on the permanent production conference at the Kuybyshev Aircraft Maintenance Workshop. The production conference has 27 elected members representing various lines of work. It convenes at least once a month. The first meeting of the conference and the problems discussed are dealt with in some detail.

1. Aircraft--Maintenance

Card 1/1

ZORIN, I.

First steps. Grazhd. av. 15 no.4:17 Ap '58.
(Airplanes--Maintenance and repair)

(MIRA 11:5)

1. ZORIN, I. F.
2. DSSR (600)
4. Fertilizers and Manures
7. Our practice in stocking and using local fertilizers.
Dost. sel'khoz. No. 2, 1952.

9. Monthly List of Russian Accessions, Library of Congress, January 1953, Unclassified.

ZCRIN, I.

Ukraine - Feeding and Feeding Stuffs

Feed supply brigades on Ukrainian Collective farms. Kolkh. prelz. 12 No. 6, 1952

Monthly List of Russian Accessions, Library of Congress, October 1952. UNCLASSIFIED.

ZORIN, I. G.

ZORIN, I. G.

4694 Zorin, I. G. O Povyshenii mater-ial'noy Zainteresovannosti
Kolkhoznikov v Razvitií obshchestvennogo Zhivotnovodstva. Kiyev, Gosset'
khozizdat USSR, 1954. 24 s. 20sm. 24,000 ekz. 30k.-na UKR yaz.
(54-57867) 338.1:636(47.71)

SO: Letopis' Zhurnal' nyph Statey, Vol 7, 1949

ZORIN, I. G.

6825. Zorin, I. G. Organizatsiya i oplata truda v zhivotnovodstve.
Kiyev, Gossel'khozizdat USSR, 1954. 80 s. 20 sm. 25.000 ekz. 1 r.
-Na. ukr. yaz.-(55-2401) 636:631.15 &331.20:636(47)

SO: Knizhnaya Letopis N. 6, 1955

ZORIN, I. G.

Agriculture - Ukraine

Organizing the feed supply on Ukrainian collective farms. Korm. baza 3 no. 4, '52

Monthly List of Russian Accessions, Library of Congress. July 1952. Unclassified.

ZORIN, I. G.

SPIVAK, M.S., glavnyy redaktor; BELOZUB, V.G., redaktor; VASILENKO, P.M., redaktor; ZORIN, I.G., redaktor; IL'CHENKO, I.X., redaktor; KOVAL' A.G., redaktor; KRYLOV, A.F., redaktor; PUKHAL'SKIY, A.V., redaktor; SIDORANKO, A.P., redaktor; FEDCHENKO, A.N., redaktor; ANGELINA, P.N., redaktor; BUZANOV, I.F., redaktor; BOYKO, D.V., redaktor; BURKATSKAYA, G.Ye., redaktor; VASILENKO, A.A., redaktor; VLASYUK, P.A., redaktor; GORODNIY, N.G., redaktor; DEMIDENKO, T.T., redaktor; DUBKOVETSKIY, F.I., redaktor; KIRICHENKO, F.G., redaktor; LITOVCHENKO, G.P., redaktor; OZERNYY, M.Ye., redaktor; PERSHIN, P.N., redaktor; POPOV, F.A., redaktor; POSMITNYI, M.A., redaktor; PSHENICHNYI, P.D., redaktor; RADCHENKO, B.P., redaktor; ROMANENKO, I.N., redaktor; RUBIN, S.S., redaktor; SAVCHENKO, M.Kh., redaktor; SOKOLOVSKIY, A.M., redaktor; TSYBENKO, K.Ye., redaktor; KOVAL'SKIY, V.F., tekhnicheskii redaktor

[Practical collective farm encyclopedia] Kolkhoznaia proizvodstvennaia entsiklopediia. Izd. 2-oe, ispr. i dop. Kiev, Gos. izd-vo sel'khoz. lit-ry USSR. Vol. 1. Abrikos - liutserna. 1956. 688 p. (MLRA 10:9)
(Agriculture--Dictionaries)

SPIVAK, M.S., golovnyy redaktor; BILOZUB, V.G., redaktor; VASILENKO, P.M., redaktor; ZORIN, I.G., redaktor; IL'CHENKO, I.K., redaktor; KOVAL', O.G., redaktor; KRILOV, O.F., redaktor; PUKHAL'S'KIY, A.V., redaktor; SIDORENKO, O.P., redaktor; FEDCHENKO, O.N., redaktor; ANGELINA, P.M., redaktor; BUZANOV, I.F., redaktor; BOYKO, D.V., redaktor; BURKATS'KA, G.E., redaktor; VASILENKO, A.O., redaktor; VLASYUK, P.A., redaktor; GORODNIY, M.G., redaktor; DEMIDENKO, T.T., redaktor; DUBKOVETS'KIY, F.I., redaktor; KIRICHENKO, F.G., redaktor; LITOVCHENKO, G.P., redaktor; OZERNIY, M.O., redaktor; PERSHIN, P.M., redaktor; POPOV, F.A., redaktor; POSMITNIY, M.O., redaktor; PSHENICHNIY, P.D., redaktor; RADCHENKO, B.P., redaktor; POMANENKO, S.S., redaktor; RUBIN, S.S., redaktor; SAVCHENKO, M.Kh., redaktor; SOKOLOVS'KIY, O.N., redaktor; TSIBENKO, K.O., redaktor; SHECHERBINA, O.P., redaktor; KRAVCHENKO, M.F., tekhnichnyy redaktor

[Collective farm encyclopedia] Kolhospna vyrobnycha ensyklopediia. Vyd. 2-e, perer. i dop. Kyiv, Derzh.vyd-vo sil's'kohospodars'koi lit-ry URSS. Vol.1. Abrykos - Liutserna. 1956. 756 p. (MIRA 9:9)
(Agriculture--Encyclopedias and dictionaries)

ZORIN I.G.

SPIVAK, M.S., glavnyy red.; BILIZUB, V.G., red.; VASILENKO, P.M., red.;
ZORIN, I.G., red.; IL'CHENKO, I.K., red.; KOVAL', A.G., red.;
KRYLOV, A.F., red.; PUKHAL'SKIY, A.V., red.; SIDORENKO, A.P.,
red.; FEDCHENKO, A.N., red.; ANGELINA, P.N., red.; BUZANOV, I.F.,
red.; BOYKO, D.V., red.; BURKATSKAYA, G.Ye., red.; VASILENKO, A.A.,
red.; VLASYUK, P.A., red.; GORODNIY, N.G., red.; DEMIDENKO, T.T.,
red.; DUBKOVETSKIY, F.I., red.; KIRICHENKO, F.G., red.; LITOVCHENKO,
G.P., red.; OZERNYY, M.Ye., red.; PERSHIN, P.N., red.; POPOV, P.A.,
red.; POSHITNYY, M.A., red.; PSHEMICHNYY, P.D., red.; RADCHENKO,
B.P., red.; ROMANENKO, I.N., red.; RUBIN, S.S., red.; SAVCHENKO,
M.Kh., red.; SOKOLOVSKIY, A.N., red.; TSYBENKO, K.Ye., red.;
KOVAL'SKIY, V.F., tekhn.red.

[Practical collective farm encyclopedia] Kolkhoznaia proizvodstven-
naya entsiklopediia. Izd. 2-oe, perer. i dop. Kiev, Gos. izd-vo
sel'khoz. lit-ry USSR. Vol.2. Malina-Iasholur, 1957. 923 p.
(Agriculture--Dictionaries) (MIRA 11:4)

USSR / Farm Animals.

Q-2

Abs Jour : Ref Zhur - Biol., No 10, 1958, No 45169

Author : Zorin, I. G.

Inst : Not given

Title : Breeding Work and Artificial Insemination of Cattle in the
German Democratic Republic.

Orig Pub : Sots. tvarinnitstvo, 1957, No. 10, 61-64

Abstract : No abstract.

Card 1/1

COUNTRY : USSR
CATEGORY :

ABS. JOUR. : RZhBiol., No. 1959, No.

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : cent higher than the herd's average milk fat content for three generations. In Sweden, artificial insemination of cows constitutes a basic measure which assures the increase of the milk's fat content. In 1956, 40 percent of the cows were thus inseminated. There are 35 stations for artificial insemination in the country. Each station possesses 30-40 bulls and the average load for a bull amounts to 1,300 cows. All sires are kept in premises with daylight, there are riding

CARD: 2/3

Card: 3/5 24

ZORIN, I.G.

Solving the key problem of animal breeding. Zhivotnovodstvo 20 no. 4:
7-17 Ap '58. (MIRA 11:3)

1. Zamestitel' ministra sel'skogo khozyaystva Ukrainskoy SSR.
(Ukraine--Artificial insemination)

ZORIN, I.G.

Organization of breed work in the Ukraine. Zhivotnovodstvo
21 no.1:33-43 Ja '59. (MIRA 12:2)

1. Zamestitel'ministra sel'skogo khozyaystva USSR.
(Ukraine---Stock and stockbreeding)

ZORIN, I. G.
Country : USSR
CATEGORY : Farm Animals. General Problems. 4-1
ABS. JOUR. : RZBiol., No. 4. 1959, No. 16597
AUTHOR : Zorin, I. G.
INST. : --
TITLE : The Solution of the Fundamental Problem in
the Field of Breeding.
ORIG. PUB. : Zhivotnovodstvo, 1959, No 4, 7-17
ABSTRACT : No abstract.

CARD: 1/1

ZORIN, I.G., red.

[Practices in the organization of artificial insemination of farm animals] Opyt organizatsii iskusstvennogo osemeneniia sel'sko-khoziaistvennykh zivotnykh. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1959. 138 p.

(MIRA 13:6)

(Artificial insemination)

POPOV, O.Ya., otv. red.; ZORIN, I.G. [Zorin, I.H.], kand. sel'khoz. nauk, red.; MOKEYEV, O.Yu., kand. sel'khoz. nauk, red.; SHUL'ZHENKO, I.F., prof., red.; ZHELIKHOVSKIY, V.I. [Zhelikhovs'kyi, V.I.], red.

[Possibilities of increasing the production and reducing the cost of beef; materials of a session of the Stockbreeding Section of the Scientific Council of the Ministry of Agriculture of the Ukraine] RezervyABIL' shernia vyrobnytstva i znyzhennia sobivartosti ialovychyny; materialy sesii sektsii tvarynnytstva vchennoi Rady pry MSH URSR. Kyiv, Urozhai, 1965. 178 p. (MIRA 19:1)

1. Ukraine. Ministerstvo sil'skoho hospodarstva URSR.
2. Ministerstvo Sel'skogo khozyaystva Ukr.SSR (for Zorin).
3. Ukrainskaya sel'skokhozyaystvennaya akademiya (for Shul'zhenko).

ZORIN, I. G. (Dr. Agri)

"The development of artificial insemination in Ukraine."

report presented at the 5th Intl Cong on Animal Reproduction & Artificial Insemination, Trent, Italy, 6-13 Sep 64.

VLASYUK, P.A., akademik, otv. red.; GARKUSHA, M.A. [Harkusha, M.A.], red.; ZORIN, I.G. [Zorin, I.H.], red.; KOZIY, G.V. [Kozii, H.V.], prof., red.; KUKSIN, M.V., kand. sel'khoz.nauk, red.; CHHRKASOVA, V.O., kand. sel'khoz.nauk, red.; YUKHIMCHUK, F.P. [Yukhymchuk, F.P.], kand., sel'khoz.nauk, red.; LISOVICHENKO, Ya.V. [Lisovychenko, IA.V.], red.; VIDONYAK, A.P., tekhn. red.

[Increasing the productivity of natural forage lands in the Ukrainian S.S.R.; transactions of the session of the Department of Agriculture of the Ukrainian Scientific Research Institute of Agriculture] Pidvyshchennia produktyvnosti pryrodnykh kormovykh uhid' Ukrain's'koi RSR; pratsi naukovoï sesii Viddilennia zemlerobstva. Kyiv, Vydavnytstvo UASHN, 1960. 185 p. (MIRA 15:7)

1. Prezident Ukrain's'koy akademii sel'skokhozyaystvennykh nauk (for Vlasjuk). 2. Sekretar Kiyevskogo oblastnogo komiteta Kommunisticheskoy Partii Ukrainy (for Garkusha). 3. Chlen-korrespondent Ukrain's'koy akademii sel'skokhozyaystvennykh nauk, zamestitel' ministra sel'skogo khozyaystva USSR (for Zorin). 4. Nauchno-issledovatel'skiy institut zemledeliya i zhyvotnovodstva zapadnykh rayonov USSR (for Koziy). 5. Ukrain'skiy nauchno-issledovatel'skiy institut zemledeliya (for Kuksin). 6. Poltavskaya gosudarstvennaya sel'skokhozyaystvennaya issledovatel'skaya stantsiya (for Cherkasova).

(Ukraine--Pastures and meadows)

ZORIN, I.G. [Zorin, I.H.], red.; KOVALENKO, O.I., red.; GULENKO,
O.I. [Hulenko, O.I.], tekhn. red.

[Advanced practices in artificial insemination of livestock]
Peredovyi dosvid po shtuchnomu osimeninniu tvaryn. Kyiv,
Derzhsil'hospvydav URSR, 1962. 142 p. (MIKA 15:7)

1. Chlen-korrespondent Ukrainskoy akademii sel'skokhozyaystven-
nykh nauk (for Zorin).
(Ukraine--Artificial insemination)

ZORIN, I.G.[Zorin, I.H.], red.; LISYY, I.Y.[Lysyi, I.I.], red.;
NEMCHENKO, I.Yu.[Nemchenko, I.IU.], tekhn. red.

[Intensive stockbreeding] Intensyvno vedennia tvarynnytstva.
Za red. I.H.Zorina. Kyiv, Derzh. vyd-vo sil'skokhospodars'koi
lit-ry URSR, 1961. 303 p. (MIRA 15:3)

1. Chlen-korrespondent Ukrainskoy akademii sel'skokhozyaystven-
nykh nauk (for Zorin).
(Ukraine—Stock and stockbreeding)

ZORIN, Ivan Gerasimovich [Zorin, I.H.]; SMIRNOV, Igor' Vasil'yevich [Smirnov, I.V.]; EYSNER, Fedor Fedorovich [Eysner, F.F.]; MAZUR, V.M., red.; MANCYLO, Z.T. [Manoilo, Z.T.], tekhn. red.

[Artificial insemination of livestock together with breeding principles] Shtuchne osimeninnia sil'skohospodars'kykh tvaryn z osnovamy plemynnoi spravy. Kyiv, Vyd-vo Ukrain's'koi akademii sil'skohospodars'kykh nauk, 1960. 253 p. (MIRA 14:12)

1. Chlon-korrespondent Ukrain's'koy akademii sel'skokhosyaystvennykh nauk (for Zorin).

(Artificial insemination) (Stock and stock breeding)

ZORIN, Ivan Gerasimovich; KOVALENKO, Anatoliy Dmitriyevich; MIKHALNICH,
Aleksandr Vladimirovich; DONROVOL'SKIY, A.A., red.; YEROSHENKO,
T.G., tekhn.red.

[Iaroslav Chyzh, innovator in swine raising] Iaroslav Chish -
novator svinovodstva. Kiev, Gos.izd-vo sel'khoz.lit-ry, 1960.
34 p. (MIRA 13:12)

(Zolochiv District--Swine)

ZORIN, I. I.

A. I. BILTEIN, Zhur Khim Prom, 1953, n. 8, 50-52

ZORIN, I.I.,
N.I. SPITZUIN, ZhKHIM PROM 1933, No. 3, 50-2

VINOGRADOV, V.S., inzh.; AL'TSHULER, M.A., kand. tekhn. nauk; POLYAKOV, V.G., inzh.; KUROCHKIN, A.N., inzh.; KAPMAZIN, V.I., doktor tekhn. nauk; ZAIKIN, S.A., inzh.; OSTROVSKIY, G.P., inzh. [deceased]; NAUMENKO, P.I., inzh.; BOBRUSHKIN, L.G., inzh.; MUSTANOV, I.I., inzh.; SHIFRIN, I.I., inzh.; GOLOVANOV, G.A., inzh.; KRASOVSKIY, L.A., inzh.; TSIMBALENKO, L.N., inzh.; RAVIROVICH, I.M., inzh.; BAZILEVICH, S.V., kand. tekhn. nauk; ZORIN, I.P., inzh.; ZUBAREV, S.N., inzh.; TIKHOVIDOV, A.F., inzh.; SHITOV, I.S., inzh.; GAMAYUROV, A.I., inzh.; KUSEMBAYEV, Kh.N., inzh.; DEKHTYAREV, S.I., inzh.; VORONOV, I.S., inzh.; BURMIN, G.M., inzh.; BARYSHEV, V.M., inzh.; GOLOVIN, Yu.P., inzh.; MARCHENKO, K.F., inzh.; RYCHKOV, L.F., inzh.; NESTERENKO, A.M., inzh.; KABANOV, V.F., inzh.; PATRIKEYEV, N.N., inzh. [deceased]; ROSSMIT, A.F., inzh.; SOSEDOV, O.O., inzh.; FOKROVSKIY, M.A., inzh., retsenzent; POLOTSK, S.M., red.; GOL'DIN, Ya.A., glav. red.; GOLUBYATNIKOVA, G.S., red. izd-va; BOLDYREVA, Z.A., tekhn. red.

[Iron mining and ore dressing industry] Zhelezorudnaya promyshlennost'. Moskva, Gosgortekhnizdat, 1962. 439 p.

(MIRA 15:12)

1. Moscow. Tsentral'nyy institut informatsii chernoy metallurgii.
(Iron mines and mining) (Ore dressing)

ZORIN, I.P., redaktor; LUCHKO, Yu.V., redaktor; KOVALENKO, M.I., tekhnicheskii redaktor.

[Progressive methods in excavation loading and sorting of ores] *Pere-
dovye metody ekskavatornoi pogrushi i sortirovki rud. Sverdlovsk, Gos.
nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1954.*
90 p.

(Mining engineering) (Excavation)

(MIRA 8:1)

ZORIN, Il'ya Petrovich, inzh.; STOROZHENKO, Arkadiy Mikhailovich, inzh.;
TARAN, M.N., otv.red.; KAUFMAN, A.M., red.isd.; LOMILINA, L.N.,
tekhn.red.; BEKKER, O.G., tekhn.red.

[Percussion-cable drilling] Udarno-kanatnoe burenko. Moskva,
Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1960. 242 p.
(MIRA 13:5)

(Boring)

ZORIN ; ILYA PETROVICH

RUDAKOV, Mikhail Lazarevich, prof.; GUSEV, Nikolay Andreyevich, dotsent;
FILATOV, Sergey Aleksandrovich, kand.tekhn.nauk; MENASHIVIN,
Aleksandr Vasil'yevich, inzhener; RASHKOVSKIY, Yakov Zel'manovich,
inzhener; SMOL'NIKOV, Pavel Alekseyevich, inzhener; KORIN
Ilya Petrovich, inzhener; LOGINOVSKIY, Vasil'y Mikhnaylovich,
inzhener; BUTKEVICH, T.V., red.; LISHUTIN, B.G., red.; LUCHKO, Yu.V.,
red.izdatel'stva; ZEF, Ye.M., tekhn.red.

[Mine surveying in strip mining] Marksheiderkie raboty na
kar'erakh. Pod obshchei red.B.G.Lishutina i A.Y.Menashivina.
Sverdlovsk, Gos.nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi
metallurgii, Sverdlovskoe otd-nie, 1957. 691 p. (MIRA 10:12)
(Mine surveying)

VAKHTANOV, B.F.; ZORIN, K.K.; NABKHIN, B.M.

Use of manipulators in forges. Kuz.-shtan.proizv. 2 no.1:
23-27 Ja '60. (MIRA 13:5)
(Forge shops--Equipment and supplies)

ZORIN, L.F.

SLIZ'KO, I.F., inzh; ZORIN, L.F., inzh.

Operation of DGI and PKF-60 cutter loaders. Mekh.trud.rab. 12
no.3:26-28 Mr '58. (MIRA 11:4)
(Coal mining machinery)

14(5)

SOV/118-59-2-4/26

AUTHOR: Sliz'ko, I.F. and Zorin, L.F., Engineers

TITLE: Machines and Devices for Mining in Frozen Ground in Winter (Mashiny i prisposobleniya dlya razrabotki merzlykh gruntov v zimniy period)

PERIODICAL: Mekhanizatsiya i avtomatizatsiya proizvodstva, 1959, Nr 2, pp 15-18 (USSR)

ABSTRACT: The article deals with mining problems in open-cut mines in winter, when the multi-bucket excavators cannot work satisfactorily (frequent break-downs), because of the frozen ground. The authors recommend the following methods: 1) the warming-up and de-frosting of the mine benchings by means of electrodes driven into the ground vertically or horizontally. This method is expensive and may be used only in small open-cut mines; 2) the preliminary loosening-up of the frozen ground using SE-3 excavators; 3) the blowing-up of the frozen ground. Electric drills of the EBR-19D type are used for the boring of blast holes.

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Machines and Devices for Mining in Frozen Ground in Winter

The firing is carried out in series of 12. This method has been successfully used by Metrostroy, "Elektrostal'-stroy", "Soyuzekskavatsiya" and during the building of the Moskovskiy energeticheskiy institut (the Moscow Institute of Power Engineering); 4) the use of drag-line excavators mounted on S-80 tractors (the most economical method); and 5) the use of diesel hammers mounted on S-80 tractors, E-505 excavators, tractor loaders and special framings. The application of diesel hammers mounted on D-157 bulldozers has been recommended by engineer I.N. Sokolov and was used while building the Institute of Power Engineering in Moscow. There are 4 diagrams, 1 photograph, and 1 table.

Card 2/2

ZORIN, L.F., inzh.; KRASHEVSKIY, P.D., inzh.

Mine cutter-loaders in the Dnieper Coal Basin. Shakht. stroi.
no.10:20-23 '58. (MIRA 11:11)

1. Trest Aleksandriyugol'.
(Dnieper Basin--Coal mining machinery)

ZORIN, L.P., inzh.

Mechanicizing the shifting of railroad tracks in the open pits of the
"Aleksandriaugol'" Trust. Mekh.1 avtom.proizv. 1/4 no.3:18-23
Mr '60. (MIRA 13:6)

(Mine railroads)

ZORIN, L. F.

118-58-3-9/21

AUTHORS: Sliz'ko, I.F., and Zorin, L.F., Engineers

TITLE: The Operating Experience of the DGI and PKF-60 Mining Combines (Opyt raboty kombaynov DGI i PKF-60)

PERIODICAL: Mekhanizatsiya Trudoyemkikh i Tyazhelykh Rabot, 1958, # 3, pp 26-28 (USSR)

ABSTRACT: In October 1955, the mining combine "DGI-2M", for the driving of drainage levels, was put into operation at the Baydakov mines. This combine was designed by the Dnepropetrovskiy gornyy institut (Dnepropetrovsk Mining Institute) and the Institut gornogo dela akademii nauk Ukrainskoy SSR (Mining Institute of the Ukrainian Academy of Sciences), in cooperation with manufacturers of the Trest Nikopol'-Manganets (Nikopol'-Manganese Trust).

In March 1956, the mining combine "PKF-60", designed by the Konstruktorskiy byuro koksokhimicheskoye mashinostroyeniya chernoy metallurgii (Designing Bureau of the Coke-Chemical Machine Construction Plant of Ferrous Metallurgy) was tested at the "Aleksandriyskaya" mine No 2.

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The main parts of both combines are: 1) the underframe, 2) the rotary and feed mechanism, 3) the cutting mechanism,

118-58-3-9/21

The Operating Experience of the DGI and PKF-60 Mining Combines

4) the electrical parts, 5) the loading and unloading conveyors, 6) the instrument panel, 7) the hydraulic mechanism and 8) a device for the removal and loading of coal onto the loading conveyor.

Both combines are said to have shown certain deficiencies. The chain-tread reducing gears of the type "DGI-U-1" are too weak and the specific pressure of the type "PKF-60" is too high, causing difficulty in operation.

Of all level-driving mining combines, types "DGI-2M" and "DGI-U" were most suitable for exploitation at the Dnepr Lignite Coal-Fields.

There are 3 graphs and 3 tables.

AVAILABLE: Library of Congress

Card 2/2

IVONIN, Ivan Pavlovich; DAVYDOV, Viktor Viktorovich; ZORIN, Leonid
Fedorovich; IVANNIKOV, Ivan Andreyevich; AKSINOV, V.P.,
kand. tekhn. nauk, retsenzent; BYKHOVSKAYA, S.N., red.
izd-va; MAKSIMOVA, V.V., tekhn. red.

[Open pit mining of native sulfur deposits] Otkrytaia raz-
rabotka mestorozhdenii samorodnoi sery. Moskva, Gosgortekh-
izdat, 1963. 303 p. (MIRA 17:1)
(Sulfur mines and mining) (Strip mining)

ZORIN, L.F., inzh.; KUZ'KIN, G.V., inzh.

Using the ShBM-2m cutter-loader in rapid development mining. Shakht.
stroil. 7 no.1:20-22 Ja '63. (MIRA 16:2)

1. Shakhta "Novovolynskaya" №8 imeni V.I. Lenina.
(Lvov-volyn' Basin--Mining machinery)

ZORIN, L.F., inzh.; KARPENKO, V.M.

Improving boring and blasting operations at the South Rozdol strip
mine. Gor. zhur. no.5:69-70 My '65. (MIRA 18:5)

1. Trast Novovolynskugol' (for Zorin). 2. Rozdol'skiy gornokhiz-
cheskiy kombinat (for Karpenko).

ZORIN, L.F., inzh.; KUZ'KIN, G.V., inzh.

Mechanized coal mining with augers. Mekh. i avtom. proizv.
18 no.4:23-24 Ap'64. (MIRA 17:5)

ZORIN, L.F., gornyy inzh.; DYACHENKO, G.P., gornyy inzh.

IK-52m cutter-loader in mines of the Volyn' deposit. UgoI' Ukr.
7 no.6:35-36 Je '63. (MIRA 16:8)

ZORIN, L.F., inzh.

Mechanization of dump piling in lignite-coal open-pit mining.
Mekh. i avtom.proizv.15 no.3:42-46 Mr '61. (MIRA 14:3)
(Ukraine—Coal mines and mining—Technological innovations)

ZORIN, L.F., inzh.; KUSHNIRUK, V.A., inzh.

Practice of draining the Rozdol sulfur deposit. Gor zhur.
no. 6:9-11 Je '61.

(MIRA 14:6)

1. L'vovskiy sovnarkhoz.
(Rozdol region--Sulfur mines and mining)
(Mine drainage)

ZORIN, L.F., gornyy inzh.; PGSTOLOVSKIY, V.I., gornyy inzh.

Advanced technology, mechanization, and automation in the
Lvov-Volyn' Basin mines. Ugol' Ukr. 5 no.9:17-19 S '61.

(MIRA 14:9)

(Lvov-Volyn' Basin--Coal mines and mining)

TIMONOV, M.Ye., kand. tekhn. nauk; ZORIN, I.F., gennyy inzh.

Effectiveness of development mining methods in mines of the
"Novovolynskiy" Trust. Ugol' Ukr. 9 no.12:407 D '65.

(BEMA 19:1)

BOGOYAVLENSKIY, B.A.; ZORIN, L.V.

Some problems concerning the erosive and accumulative activity
of rivers and cartographic methods of its representation.
Trudy Irk. un. 24:209-218 '58. (MIRA 14:7)
(Rivers) (Photographic interpretation)

ZORIN, L.V.

Reflection of the role of climate and age in the mineralogical
spectra of alluvium. Biul. Kom. chetv. per. no.30:154-159 '65.
(MIRA 19:2)

ZORIN, L.Y.

Formation of gold-bearing placers and the reflection of the stability of valley drainage and mineralogical composition of alluvium. Izv. vys. ucheb. zav.; geol. i razv. 7 no. 7 1985 J1 '64 (MIRA 18:2)

1. Moskovskiy gosudarstvennyy universitet.

VOSKRESENSKIY, S.S.; POSTOLENKO, G.A.; SIMONOV, Yu.G.; PAIK-KARA,
N.G.; ANAN'YEV, G.S.; PIMENOVA, R.Ye.; YEVTHYEVA, I.S.;
KUZNETSOVA, L.T.; SOROKINA, Ye.P.; ZORIN, L.Y.;
SLADKOPEVTSEV, S.A.; ARISTARKHOVA, L.B.; MENVEDEVA, N.K.;
LOPATINA L.I., red.

[Geomorphological studies; work experience in southeastern
Transbaikalia, eastern Fergana, central Kazakhstan, and
the Caspian Lowland] Geomorfologicheskie issledovaniia;
opyt rabot v Ugo-Vostochnom Zabaikal'e, Vostochnoi Fergane,
TSentral'nom Kazakhstane i Prikaspiiskoi nizmenosti. Mo-
skva, Izd-vo Mosk. univ., 1965. 275 p. (MIRA 18:7)

ZORIN, L.V.

Signs of neotectonic movements, Vest.Mosk. un. Ser. 5: Geog.
17 no.2:75-76 Mr-Apr '62. (MIRA 15:5)
(Nercha Valley--Geology, Structural)
(Kugart Valley--Geology, Structural)

ZORIN, L.V.; GROSHENKOVA, N.G.

Laws of the formation of placers. Izv. Vses. geog. ob-va 94
no.1:79-83 Ja-F '62. (MIRA 15:3)
(Siberia, Eastern--Ore deposits)

BASHENINA, Nina Viktorovna; LEONT'YEV, Oleg Konstantinovich;
PIOTROVSKIY, Mikhail Vladimirovich; SIMONOV, Yuriy
Gavrilovich; VYSKREBENTSEVA, V.S.; ZARUTSKAYA, I.P.;
Prinimali uchastiye ZORIN, L.V.; ORLOV, I.V.; ZVONKOVA,
T.V.; FEDOROVICH, B.A.; SHATALOV, Ye.T., retsenzent;
GLAZOVSKAYA, M.A., retsenzent; ARISTARKHOVA, L.B., re-
tsenzent; YERMAKOV, M.S., tekhn. red.

[Methodological guide to geomorphological mapping and
the carrying out of geomorphological surveys at scales of
1:50 000 - 1:25 000 (with legend)] Metodicheskoe ruko-
vodstvo po geomorfologicheskomu kartirovaniyu i proizvod-
stvu geomorfologicheskoi s"emki v mashtabe 1:50 000 -
1:25 000 (s legendoi). Pod red. N.V. Basheninoi. Moskva,
Izd-vo Mosk.univ., 1962. 202 p. --- [Legend; supplements
VIII-[XI]] Legenda geomorfologicheskoi karty Sovetskogo
Soiuza mashtaba 1:50 000 - 1:25 000; prilozhenie VIII-
[XI] 1960. 25 p. (MIRA 15:7)

(Geomorphology--Maps)

ZORIN, L.V.

Special features of the geological structure of lower Anga and Buguldeyka Valleys in the western part of the Baikal region and characteristics of their river channels. Izv. AN SSSR. Ser. geog. no. 5:59-64 S-O '58.

(Baikal region--Geology, Structure)
(Irkutsk Province--Rivers)

(MIRA 11:12)

ZORIN, L.V.

Formation and principal difference between bench and channel-
fill placers. Geog. i khoz. no.9:21-26 '61. (MIRA 14:11)
(Ore deposits)

VOSKRESENSKIY, S.S.; ZORIN, L.V.; SIMONOV, Yu.G.

Laws of slope formation in Eastern Siberia. Vest. Mosk. un. Ser. 5:
Geog. 15 no.1:49-56 '60. (MIRA 13:8)

1. Kafedra geomorfologii Moskovskogo universiteta.
(Siberia, Eastern--Geology, Structural)

ZORIN, L.V.

Formation of certain East Siberian river beds (Vilyuy, Markha,
Bakhta, and Selenga Rivers). Vop. geog. no. 46:50-60 '59.

(MIRA 12:12)

(Siberia, Eastern--Rivers)

ZORIN, L.V.

River association with the lines of tectonic disturbances and the manifestation of tectonic movements in the history of valley formation; using the example of eastern Transbaikalia, Vest. Mosk. un. Ser. 5: Geog. 17 no.4:48-53 JI-Ag '62. (MIRA 16:1)

1. Kafedra obshchego zemlevedeniya Moskovskogo universiteta.
(Transbaikalia--Valleys)
(Transbaikalia--Geology, Structural)

GROSHENKOVA, N.G.; ZORIN, L.V.; MALAYEVA, Ye.M.

Quaternary sedimentation in the Zeya Valley. Sov. geol. 3 no.2:39-
47 F '60. (MIRA 13:11)

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova Geograficheskiy fakul'tet.
(Zeya Valley--Sediments (Geology))

ZORIN, L.V.

Paleogeographic importance of frozen layers. Nauch.dokl.vys.
shkoly; geol.-geog.nauki no.2:212-215 '59. (MIRA 12:8)

1. Moskovskiy universitet, geograficheskiy fakul'tet, kafedra
geomorfologii.

(Transbaikalia---Frozen ground)

ZORIN, L.V.

Formation of the Selenga Delta and Proval Bay. Uch.zap.Mosk.un.
no.182:193-196 '56. (MLRA 10:5)
(Selenga Delta) (Proval Bay)

Translation from: Referativnyy zhurnal, Geografiya, 1957, Nr 6, 14-57-6-11883
pp 35-36 (USSR)

AUTHOR: Zorin, L. V.

TITLE: Formation of the Selenga Delta and the Proval Bay
(Formirovaniye del'ty Selengi i obrazovaniye zaliva
Proval)

PERIODICAL: Uch. zap. Mosk. un-ta, 1956, Nr 182, pp 193-196

ABSTRACT: The author believes that the Proval Gulf in Lake Baikal was formed due to ground shrinking caused by violent earthquake "jarring." Observations demonstrate that different amounts of alluvial accumulation are deposited in different sections of the Selenga River delta, on which the Proval Gulf abuts; consequently, various deposits are consolidated to a different degree. As V. A. Florinov showed (Izv. AN SSSR Otd. tekhn. n, 1952, Nr 6), particles of earth begin to "float" in water and the ground "liquefies" and subsequently contracts, when the ground with quicksand potential is dynamically dis-

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14-57-6-11883

Formation of the Selenga Delta (Cont.)

turbed. The form of the bay adjacent to a section of the delta, and ground water rise in wells after an earthquake, support this hypothesis about the bay forming due to the contraction in the deposits and the occurrence of subaqueous mud flows.

Card 2/2

G. K.

ZORIN, L.V.

Several characteristic features of the relief of Bakhta River
bed and valley. Izv.Vses.geog. ob-va 92 no.3:272-274
My-Je '60. (MIRA 13:6)
(Bakhta Valley--Geology, Structural)

ZORIN, L.V.

Indicator of horizontal river bed migration. Nauch.dokl.vys.
shkoly; geol.-geog.nauki no.2:153-156 '58. (MIRA 12:2)

1. Moskovskiy universitet, geograficheskiy fakul'tet, kafedra
geomorfologii.

(Rivers--Regulation)

ZORIN L.V.

ZORIN, L.V.

Characteristics of the outlet beds of some rivers of Eastern
Siberia and Central Asia. Vest.Mosk.un.Ser.Biol., pochv.,
geol., geog. 12 no.2:223-227 '57. (MIRA 10:10)

1.Kafedra geomorfologii Moskovskogo universiteta.
(Siberia, Eastern--Rivers)
(Soviet Central Asia--Rivers)

AUTHOR: Zorin, L.V. SOV/10-58-5-9/28

TITLE: Structural Peculiarities of the Lower Parts of the Anga and Bugul'deyka Rivers (Western Baykal Area) and Their River-Bed Activity (Osobennosti stroyeniya dolin nizoviy rek Angi i Bugul'deyki (Zap. Pribaykal'ye) i ikh ruslovoy deyatel'nosti)

PERIODICAL: Izvestiya Akademii nauk SSSR - Seriya geograficheskaya, 1958 Nr 5, pp 59-64 (USSR)

ABSTRACT: Information is given on the relief formation of the Bugul'deyka and the Anga rivers, flowing into Lake Baykal. The character of both river valleys is described, and it is stated that the Anga is a "semi-mountain" river type whereas the Bugul'deyka is a typical mountain river. The Anga river-bed contains all elements formed during the erosion-accumulative process period, i.e. sandbanks; pools; meanders; shoals; sand bars and isles. The Bugul'deyka river is characterized by the absence of regular meanders, formation of so-called blocking loopings in the bank zones of the river bed; absence of large alluvial deposits and well defined terrasses, and frequent alternation of narrowing and widening of the valley. The difference in the valley structure of the two rivers is explained by the fact that

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SOV/10-58-5-9/28
Structural Peculiarities of the Lower Parts of the Anga and Bugul'deyka Rivers (Western Baykal Area) and Their River-Bed Activity)

the Anga is a "mature" stream and that its evolution reached the stage where a certain portion of the current power is spent on the side migration of the river bed. The Bugul'deyka, on the other hand, spends most of its power on the subsurface embedding. These differences are mainly caused by different current turbulences. There are 2 photos, 2 diagrams and 2 Soviet references.

ASSOCIATION:

Moskovskiy gos. universitet im. M.V. Lomonosova (Moscow State University imeni M.V. Lomonosov)

Card 2/2

ZORIN, M.

When people put their heart into the business. Sov. profsoinzy 6

no.5:73-75 My '58.

(Trade unions)

(MIRA 11:5)

KULEKOV, K.K., inzh.; ZORIN, M.I., inzh.-meliorator; DASHKOVSKAYA, L.T., rybovod; GUDYM, L.M.; KONOVALOV, D.N., rybovod; KOTIKOV, A.P., inzh.; ROZHKOV, N., red.; PRIKHOD'KO, S., red.; OLEYNIKOV, A., red.; ZLOBIN, M., tekhn. red.

[Fishery resources of Kazakhstan; a manual for fishermen] Rybnye bogatstva Kazakhstana; spravochnik rybaka. Alma-Ata, Kazgosizdat, 1963. 262 p. (MIRA 17:2)

1. Glavnyy spetsialist otdela pishchevoy promyshlennosti Gosudarstvennogo Komiteta Soveta Ministrov Kazakhskoy SSR po koordinatsii nauchnykh i tekhnicheskikh rabot (for Gudym).

ZORIN, M.A.

Salt tolerance of strawberries and raspberries in the Chu Valley.
Trudy Otd.pochv.KirFAN SSSR no.4:75-84 '53. (MLRA 9:11)
(Chu Valley--Alkali lands) (Raspberries) (Strawberries)

ZORIN, M.A.

Soil acidification in areas of the Chu Valley where vegetables and potatoes are included in crop rotations. Trudy Otd.pochv.AN Kir.
SSR no.5:43-61 '55. (MLBA 9:11)
(Gypsum) (Chu Valley--Crops and soils)

DUDEROV, G.N.; Prinimali uchastiye: ZORIN, N.; TSIKMAN, Ye.; SEROVA, A.M.

Effect of small additions of barium, magnesium, and calcium salts on the firing and technical properties of high-alumina bodies. Trudy MKHTI no.37:148-156 '62.
(MIRA 16:12)

ZORIN, N.A.
ZORIN, N.A.

Improved planning of basic indices for operating waterway systems.
Rech.transp. 16 no.8:27-29 Ag '57. (MIRA 10:11)

i. Nachal'nik Glavvodputi morskogo i rechnogo flota.
(Canals) (Dredging)

OVSYANNIKOV, N.; ZORIN, N.; MATLIN, G.; KUZKOV, L.; VENIROV, S.

Improve the full use and preservation of U.S.S.R. water resources.

Rech. transp. 19 no.11:32-35 N '60.

(MIRA 13:11)

(Water supply engineering)

ZORINA, A.

Poem about glass. Nauka i zhizn' 26 no.9:37-38 S '59.

(Moscow--Exhibitions)

(MIRA 13:1)

(Czechoslovakia--Glass manufacture)

15(2)

SOV/25-59-9-14/49

AUTHOR: Zorina, A.

TITLE: An Epic About Glass

PERIODICAL: Nauka i zhizn', 1959, Nr 9, pp 37 - 38 (USSR)

ABSTRACT: The article deals with an exhibition of Czechoslovakian glass in Moscow. About 30,000 exhibits include not only the most various kinds of glass and glass products but also its application from the finest filament, with a thickness of some microns, up to a pipe of fused basalt, the strength of which surpasses by some times the strength of cast iron. The author gives a short survey on the development of the Czechoslovakian glass industry which is traced back to the 10th century. Nowadays, Czechoslovakia exports glass products to 120 countries. The Soviet Union imports above all crystal glass and laboratory equipment. The exhibits are divided into three fundamental kinds: everyday and artistic glass, technical glass and trinkets. Besides this, the exhibition shows the most modern production methods. The glass specialists are trained at the Artistic-Industrial

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An Epic About Glass

SOV/25-59-9-14/49

Higher Educational Institution in Prague under the leadership of Professor Karel Štípl and Josef Kaplický. The Technical School at Železný Brod is guided by Stanislav Libenský. At Nový Bor there is a Technical School for Glass Manufacturing Machinery and a Trade School for Training in Cutting and Engraving Glass. One of the most capable masters is the creator of glass figures, Miroslav Klinger. The author gives some general details on manufacturing glass. He mentions the famous Czech pipe conduit manufactured of "SIAL" type glass. About 5,000 km are already laid on the territory of Czecho-Slovakia. The building department of the exhibition shows glass blocks which, combined with concrete, withstand a load of 120 to 2,000 kg per sq m. Presently, 30 various types of such blocks are being manufactured. The Experimental Institute at Jablonec is very important for the trinket factories. Scientific workers of the Institut khimii silikatov

Card 2/3

An Epic About Glass

SOV/25-59-9-14/49

Akademi nauk SSSR (Institute of Silicate Chemistry of the AS USSR) gave much help to the Jablonec ornament industry in polishing glass. There are 5 photographs.

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ZORINA, A.

Underwater laboratory. Nauka i shizn' 26 no.2:17-18 F '59.
(MIRA 12:2)
(Oceanographic research)

31(4,7)

SOV/25-59-2-6/48

AUTHOR:

Zorina, A.

TITLE:

A Submarine Laboratory (Podvodnaya Laboratoriya)

PERIODICAL:

Nauka i zhizn', 1959, Nr 2, p 17-18 and p 2 of centerfold (USSR)

ABSTRACT:

This article deals with the construction and equipment of and the tasks to be performed by the submarine "Severyanka", the "submarine laboratory". On 14 December 1958, the vessel put to sea for its shake-down trip. On board the ship was an expedition of the Vsesoyuznyy nauchno-issledovatel'skiy institut morskogo rybnogo khozyaystva i okeanografii (All-Union Scientific Research Institute of Sea Fishing and Oceanography). The ship is equipped with the newest Soviet apparatus. All the water surrounding the hull is surveyed by highly sensitive hydroacoustic devices. With their aid the ichthyologists

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A Submarine Laboratory

SOV/25-59-2-6/48

can determine the distribution and approximate outlines of fish schools. The submarine has three illuminators; two on starboard and port, and one which is directed upwards. The "Severyanka" has two sounding apparatus with self-recording devices. One of them emits ultrasonic waves upwards, to the surface of the sea, the other - down, to the sea bottom. The reflected signals immediately inform the scientists of the appearance of fish or other marine organisms. An electronic thermosalinometer determines the temperature and salt content of the water, and a special device for taking water permits its analysis and measuring for radioactivity. One of the main tasks of the submarine is the finding and tracing of shoals, a task, whose importance is demonstrated by the fact that the Soviet Union wants to increase her catches from 29 million centners in 1958 to 46 million centners in 1965.

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A Submarine Laboratory

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The team is also concerned with geological, oceanological and other research. During their cruise, the scientists could observe molluscs, medusae etc. through the illuminators at a distance of 10-20 m. Three times the boat went to the sea bottom. In 1959, the "Severyanka" will carry out several scientific expeditions into the fishing areas of various seas and oceans. For its second expedition the ship went out to the Atlantic into the Soviet fishing areas. There are 2 drawings and 1 photo.

Card 3/3

ZORINA, A.A.; MUDRENKO, E.G.

Sensory endings in the ganglia of the cervix uteri and the
vagina in human fetuses and children. Arkh. anat., gist. i
embr. 43 no.8:48-52 Ag 1962. (MIRA 17:8)

1. Kafedra gistologii (zav. - dotsent A.A. Zorina) Karagan-
dinskogo gosudarstvennogo meditsinskogo instituta.

USSR / Human and Animal Morphology (Normal and Pathological). Nervous System. Peripheral Nervous System. S

Abs Jour : Ref Zhur - Biologiya, No 4, 1959, No. 16963

Author : Zorina, A. A.

Inst : Karaganda Medical Institute

Title : On the Problem of Sensory Innervation of the Uterus

Orig Pub : Tr. Karagandinsk. med. in-ta, 1957, 1, No 2, 152-154

Abstract : No abstract given

Card 1/1

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ZORINA, A.A.

Relation of uterovaginal ganglia with the central nervous system. Akush. i gin. 39 no.3:111-116 My-Je'63 (MIRA 17:2)

1. Iz laboratorii morfologii (zav. - chlen-korrespondent AN SSSR prof. N.G. Kolosov) Instituta fiziologii imeni I.P. Pavlova AN SSSR i kafedry gistologii (zav. - dotsent A.A. Zorina) Karagandskogo meditsinskogo inatituta.

USSR / Human and Animal Morphology (Normal and Pathological). Nervous System. Peripheral Nervous System. 3

Abs Jour : Ref Zhur - Biologiya, No 4, 1959, No. 16962

Author : Zorina, A. A.

Inst : Karaganda Medical Institute

Title : On Efferent Innervation of the Vagina

Orig Pub : Tr. Karagandinsk. med. in-ta, 1957, 1, No 2, 158-160

Abstract : No abstract given

Card 1/1

ZORINA, A. A.

Zorina, A. A. - "On the problem of the secretion of the thyroid gland in human fetuses", Trudy Medinstituta (Izhev. gos. med. in-t), Vol. VI, 1949, p. 127-28.

SO: U-4110, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 19, 1949).