



PAPER 74-58

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LIST OF TRANSLATIONS IN THE LIBRARY OF THE GEOLOGICAL SURVEY OF CANADA: NO. 3

Compiled by
C. JOANNA CHRISTENSEN

1974



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**GEOLOGICAL SURVEY
PAPER 74-58**

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Catalogue No. M44-74-58

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CONTENTS

| | <u>Items</u> |
|-----------------------------------|--|
| BOTANY AND PALEOBOTANY | 37, 64, 76, 89, 98, 99, 142, 150, 151, 161, 175, 183, 236, 268 |
| CHEMISTRY | 114 |
| FORAMINIFERA | 80, 82, 83 |
| GEOCHEMICAL PROSPECTING | 63, 68, 77, 103, 162, 163, 167, 168, 172, 173, 180, 218, 220 |
| GEOCHEMISTRY | 1, 25, 27, 51, 54, 62, 71, 81, 84, 110, 117, 144, 153, 156, 158, 164, 184, 188, 190, 201, 205, 213, 214, 219, 223, 229, 234, 237, 243, 261, 262, 265 |
| GEOLOGY (GENERAL AND AREAL) | 26, 39, 80, 102, 109, 115, 118, 120, 140, 147, 169, 199, 200, 207, 208, 230, 238, 239, 242, 257, 260, 267, 274 |
| GEOPHYSICS | 2, 67 |
| HYDROGEOLOGY | 18, 114 |
| MINERAL DEPOSITS | |
| General | 15, 16, 17, 61, 65, 90, 116, 121, 210, 240, 248, 269, 275, 276 |
| Almandine | 145 |
| Antimony | 110 |
| Apatite | 93 |
| Arsenic | 110 |
| Copper | 19, 65 |
| Gallium | 25 |
| Gold | 4, 5, 6, 7, 9, 10, 13, 17, 24, 35, 42, 66, 70, 72, 78, 92, 104, 108, 110, 119, 126, 127, 153, 154, 156, 158, 160, 165, 176, 177, 178, 185, 186, 189, 191, 192, 193, 194, 196, 205, 109, 211, 212, 213, 246, 247, 256, 258, 266, 270, 271 |
| Lead | 19, 38, 73 |
| Mercury | 49, 51, 130, 135, 222 |
| Molybdenum | 6, 215 |

CONTENTS (continued)

| | <u>Items</u> |
|---------------------------------|---|
| MINERAL DEPOSITS (continued) | |
| Nickel | 28, 65, 210, 276 |
| Scandium | 214 |
| Silver | 160, 216 |
| Sulphide | 14, 17, 40, 65, 119, 182, 259, 272 |
| Tungsten | 215 |
| Zinc | 19, 73, 225 |
| PALEONTOLOGY | 12, 20, 22, 23, 29, 31, 33, 34, 41, 43, 44, 45, 46, 48, 50, 53, 57, 58, 59, 74, 88, 91, 94, 95, 96, 97, 100, 101, 106, 122, 125, 131, 132, 133, 134, 136, 137, 138, 139, 141, 148, 149, 157, 159, 179, 195, 197, 198, 203, 224, 226, 227, 228, 231, 232, 233, 235, 241, 249, 250, 251, 252, 253, 254, 263, 264, 273 |
| PALEOMAGNETISM | 113 |
| PALYNOLOGY | 3, 21, 32, 36, 47, 52, 53, 60, 69, 85, 86, 87, 105, 111, 112, 123, 128, 129, 143, 146, 152, 155, 166, 170, 181, 204, 217, 244, 245 |
| PERMAFROST | 218, 219, 223 |
| PETROLEUM AND NATURAL GAS | 1, 61, 75, 124, 171, 206, 221, 255 |
| STRATIGRAPHY | 8, 11, 12, 30, 79, 107, 187, 199, 200, 202, 238, 242 |
| STRUCTURAL GEOLOGY | 239, 267 |

FOREWORD

This publication provides the third listing of translations prepared by the Translation Bureau, Department of the Secretary of State, for the Geological Survey and contains selected titles of translations requested by the Scientific staff between 1971 and 1973.

The list is arranged alphabetically by author and the bibliographical information included identifies the original document. The number on the left is the library call number. It includes the translation number given by the Geological Survey and should be quoted when ordering translations. Although the library copies of translations are not normally loaned outside the federal government departments, photo-copies may be obtained at the user's expense by arrangement with the library.

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| | | |
|------|--------------|-----------------------------|
| "e" | and not "ye" | is used for the Russian "e" |
| "y" | is used | for the Russian "ѣ" |
| "i" | for | "и" |
| "Ya" | for | "я" |
| "yu" | for | "ю" |

Doreen M. Sutherland,
Head, Library Services,
Geological Survey of Canada.

LIST OF TRANSLATIONS IN THE LIBRARY OF THE
GEOLOGICAL SURVEY OF CANADA, No. 2

MINERAL DEPOSITS

General

- MC82L Adel'berg, I. M. 1
.8C21
491 On the geochemical study of petroleum by the isotopic analysis method, by I.M. Adel'-
bibl. berg and M.F. Dvali. Translated from Russian [by] Translation Bureau, Dept. of the
Secretary of State. Ottawa, 1972. 30ℓ.

Translation of: K voprosu o geokhimicheskom issledovannii neftey metodom izotopnogo
analiza. (In Vsesoyuznyy Neftyanoy Nauchno-Issledovatel'sky Geologorazvedochnyy Insti-
tut. Leningrad. Trudy, v. 174, 1961, p. 186-198)
- MC82L Aladinskiy, Yu. V. 2
.8C21
465 An instrument for phase measurements by an A.C. radiofrequency method, by Yu. V. Alad-
bibl. inskiy [and others]. Translated from Russian [by] Translation Bureau, Dept. of the
Secretary of State. Ottawa, 1972. 4[i.e.5]ℓ

Translation of: Apparatura dlya provedeniya fazovykh izmereniy v metode vp na peremen-
nom toke. (In Izvestiya Vysshikh Uchebnykh Zavediniy. Geologiya i razvedka, 1968, no. 6,
p. 155-157)
- MC82L Alekseeva, V. I. 3
.8C21
487 The Albian spore-pollen complexes of the Pre-Caspian Depression (east part) and their
bibl. stratigraphic significance. Translated from Russian [by] Translation Bureau, Dept. of
the Secretary of State. Ottawa, 1972. 17[i.e.18]ℓ

Translation of: Al'bskie sporovo-pyl'tsevye komplekсы vostochnoy chasti Prikaspiyskoy
vpadiny i ikh stratigraficheskoe znachenie. (In Moskovskoe Obshchestvo Ispytateley
Prirody. Byulletin. Otdel geologicheskiiy, v. 44, no. 1, 1969, p. 115-120)
- MC82L Anoshin, G. A. 4
.8C21
509 Distribution of gold in rocks and minerals of granitoid massifs of Altai, Transbaikalia,
bibl. and the Urals, by G.A. Anoshin, I.N. Bushlyakov, and V.V. Potap'ev. Translated from
Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972.
15[i.e.16]ℓ

Translation of: Raspredelenie zolota v porodakh i mineralakh granitoidnykh massivov
Altaya, Zabaykal'ya i Urala. (In Tomsk. Politekhnikheskii Institut. Izvestiya, v.
239, 1970, p. 39-44)
- MC82L Anoshin, G. N. 5
.8C21
527 Gold in the rocks of the Tholeiite-basalt formation, by G.N. Anoshin, B.P. Zolotarev
bibl. and V.G. Tsimbalist. Translated from Russian [by] Translation Bureau, Dept. of the
Secretary of State. Ottawa, 1972. 11[i.e.]ℓ

Translation of: Zoloto v porodakh toleitbazal'tovoy formatsiy. (In Akademiya Nauk
SSSR. Doklady, v. 201, no. 3, 1971, p. 700-703)

- MC82L Antipin, V. S. 6
.8C21
542 Average content and distribution of molybdenum and gold in granitoids of different ages
bibl. of the East Trans-Baykal Region (Zabaykal'ye) by V.S. Antipin, M.I. Kuz'min, V.D. Kozlov
and A.D. Glazunova. Translated from Russian [by] Translation Bureau, Dept. of the Sec-
retary of State. Ottawa, 1972. 10
- Translation of: Otnositel'no Srednikh Soderzhanii i Raspredeleniya Molibdena i Zolota
v Raznovozrastnykh Granitoidakh Vostochnogo Zabaykal'ya. (In Geograficheskoe Obshches-
tvo SSSR. Zabaikal'skii Filial. Zapiski, v. 35, 1969, p. 104-108)
- MC82L Anufriev, Yu. N. 7
.8C21
674 Characteristic properties of quartz from the Kochkar gold-ore deposit, by Yu. N. Anu-
friev, G.P. Stupakov and A.A. Moskalyuk. Translated from Russian [by] Translation
Bureau, Dept. of the Secretary of State. Ottawa, 1973. 32[i.e.33]
- Translation of: K kharakteristike kvartsa kochkarskogo zolotorudnogo mestorozhdeniya.
(In Akademiya Nauk SSSR. Izvestiya. Seriya geologicheskaya, 1973, no. 3, p. 68-81)
- MC82L Araslanova, R. M. 8
.8C21
600 New data on the correlation of the lower horizons of the Middle Devonian in eastern and
bibl. central regions of the Russian platform. Translated from Russian [by] Translation Bur-
eau, Dept. of the Secretary of State. Ottawa, 1972. 16[i.e.17]
- Translation of: Novye dannye k voprosy korrelyatsii nizhnikh gorizontov srednego Devona
vostochnykh i tsentral'nykh oblastey Russkoy platformy. (In Vsesoyuznyy Nauchno-Issledo-
vatel'skii Geologorazvedochnyy Neftyanoy Institut. Trudy, no. 117, 1971, p. 73-80)
- MC82L Aripova, Kh. 9
.8C21
658 Characteristics of gold concentrations in soils and plants in the southern part of the
bibl. Tamdynskie Mountains, by Kh. Aripova and P.M. Talipov. Translated from Russian [by]
Translation Bureau, Dept. of the Secretary of State. Ottawa, 1973. 13[i.e.14]
- Translation of: Osobennosti kontsentratsii zolota v pochvakh i rasteniyakh yuzhnoy
chasti Tamdynskikh gor. (In Uzbekskii geologicheskii zhurnal, 1966, no. 3, p. 45-51)
- MC82L Aripova, Kh. 10
.8C21
604 Determination of gold in plants and soils during biochemical studies, by Kh. Aripova
bibl. and P.L. Prikhidko. Translated from Russian [by] Translation Bureau, Dept. of the
Secretary of State. Ottawa, 1972. 11[i.e.12]
- Translation of: Opredeleniye zolota v rasteniyakh i pochvakh pri biogeokhimicheskikh
issledovaniyakh. (In Uzbekskiy geologicheskii zhurnal, v. 9, no. 4, 1965, p. 50-53)
- MC82L Arkhangel'skaya, A. D. 11
.8C21
444 On the question of the boundary between the Eifelian and Givetian stages in the central
bibl. part of the Russian platform. Translated from the Russian [by] Translation Bureau,
Dept. of the Secretary of State. Ottawa, 1971. 12[i.e.14]
- Translation of: K voprosu o granitse mezhdue eifel'skim i zhivetskimi yarusami v tsen-
tral'noy chasti Russkoy platformy. (In Vsesoyuznyy Nauchno-Issledovatel'skii Geologo
Razvedochnyy Neftyanoy Institut (Moscow). Trudy, no. 81, 1970, p. 182-188)

- MC82L Avrov, D. P. 12
 .8C21
 536 Stratigraphy and tabulates of the lower and middle Devonian of the Sarymsakty and List-
 bibl. vyaga Ridges (Southern Altai), by D.P. Avrov and V.N. Dubatolov. Translated from Rus-
 sian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 55[i.e.
 57]ℓ
- Translation of: Stratigrafiya i tabulyaty nizhnego i srednego Devona khrebtov Sary-
 msakty i Listvyaga (Yuzhnyy Altay). (In Akademiya Nauk SSSR. Sibirskoe Otdelenie.
 Institut Geologii i Geofiziki. Trudy, no. 68, 1969, p. 5-28)
- MC82L Baskakova, M. P. 13
 .8C21
 513 Organic matter in the gold-quartziferous veins of the Kizil Kum desert. Translated
 bibl. from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972.
 4[i.e.5]ℓ
- Translation of: Organicheskie veshchestva v zolotorudnykh kvartsevykh zhilakh kyzyl-
 kumov. (In Akademiya Nauk Uzbekskoi SSR. Doklady, v. 27, no. 11, 1970, p. 47-48)
- MC82L Bayer, Helmut 14
 .8C21
 434 Sulphur isotope ratios in sulphides from north Eifel deposits in the Aachen-Stolberg
 bibl. and Maubach-Mechernich areas, by H. Bayer, H. Nielsen and D. Schachner. Translated
 from German [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1971.
 49[i.e.50]ℓ
- Translation of: Schwefelisotopenverhaltnisse in Sulfiden aus Lagerstätten der Nordeid-
 del im Raum Aachen - Stolberg und Maubach - Mechernich. (In Neues Jahrbuch für Miner-
 alogie: Abhandlungen, v. 113, no. 3, 1970, p. 251-273)
- MC82L Belevtsev, Yakov Nikolayevich 15
 .8C21
 412 Origin of ore-forming solutions. Translated from German [by] Translation Bureau, Dept.
 bibl. of the Secretary of State. Ottawa, 1971. 29[i.e.30]ℓ
- Translation of: Die Entstehung erzbildender Losungen. (In Zeitschrift für Angewandte
 Geologie, v. 16, nos. 7-8, 1970, p. 325-331)
- MC82L Berger, V. I. 16
 .8C21
 553 The main features of metallogeny of the northeast part of the Pacific belt (the north-
 bibl. west Cordillera and Alaska), by V.I. Berger and M.I. Itsikson. Translated from Russian
 [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 32[i.e.34]ℓ
- Translation of: Osnovnye cherty metallogenii severo-vostochnoy chasti tikhookeanskogo
 poyasa (severo-zapadnya Kordil'ery i Alyaska). (In Sovetskaya geologiya, 1972, no. 1,
 p. 90-106)
- MC82L Berlinskii, A.I. 17
 .8C21
 423 Separation of gold, sulphides and certain accessory and rock-forming minerals, by A.I.
 bibl. Berlinskii, K.A. Shepeleva, N.M. Shinkarenko and I.F. Iskra. Translated from Russian
 [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1971. 12[i.e.13]ℓ
- Translation of: Razdelenie zolota, sul'fidov, nekotorykh aktsessornykh i porodoo-
 brazuyushchikh mineralov. (In Razvedka i okhrana nedr, 1970, no. 9, p. 16-20)

- MC82L Boev, N. I. 18
 .8C21
 537 Hydrogeological criteria for explorational work in the Beregovo district of the trans-
 bibl. Carpathian region. Translated from Russian [by] Translation Bureau, Dept. of the Sec-
 retary of State. Ottawa, 1972. 24[i.e.25]ℓ
- Translation of: *Gidrogeologicheskie kriterii poiskov i razvedki rud v beregovskom ray-
 one zakarpat'ya.* (*In Geologicheskii zhurnal*, v. 31, no. 1, 1971, p. 68-78)
- MC82L Bogdanov, Yu. V. 19
 .8C21
 672 Geological setting of stratified copper and lead-zinc deposits of the Soviet Union, by
 bibl. Yu. V. Bogdanov and E.I. Kutyrev. Translated from Russian [by] Translation Bureau,
 Dept. of the Secretary of State. Ottawa, 1973. 22[i.e.23]ℓ
- Translation of: *Geologicheskie usloviya razmeshcheniya mednykh i svintsovo-tsinkovykh
 stratiformnykh mestorozhdeniy sovetskogo soyuza.* (*In Geologiya rudnykh mestorozhdeniy*,
 v. 13, no. 5, 1971, p. 12-22)
- MC82L Bogoslovskiy, B. I. 20
 .8C21
 594 Devonian ammonoids. I. Agoniatites. Translated from Russian [by] Translation Bureau,
 bibl. Dept. of the Secretary of State. Ottawa, 1971. 760[i.e.761]ℓ
- Translation of: *Devonskie ammonoidy. I. Agoniatity.* (*Akademiya Nauk SSSR. Palaeon-
 ologicheskii Institut. Trudy*, vp. 124, 1969)
- MC82L Bondarenko, M. 21
 .8C21
 521 Palynological basis of stratigraphic subdivision of Upper Cretaceous deposits disclosed
 bibl. by cored bore-holes in the Ob Bay district. Translated from Russian [by] Translation
 Bureau, Dept. of the Secretary of State. Ottawa, 1972. 63[i.e.64]ℓ
- Translation of: *Palinologicheskoe obosnovanie stratigraficheskogo raschleneniya verk-
 hnemelovykh otlozheniy, vskrytykh skvazhinami kolonkovogo buroniya v rayone obskoy
 guby.* (*In Nauchno-Issledovatel'skiy Institut Geologii Arktiki. Leningrad. Trudy*,
 v. 124, no. 2, 1961, p. 97-136)
- MC82L Bondarenko, O. B. 22
 .8C21
 572 Contents of a new family Stelliporellidae (Heliolitidae). Translated from Russian
 bibl. [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 21[i.e.23]ℓ
- Translation of: *Ob'em novogo semeystva Stelliporellidae (geliolitidy).* (*In Tabulyaty
 i geliolitoidy paleozoya SSSR. Trudy Vsesoyuznogo simpoziuma po izucheniyu iskopaemkh
 korallorov SSSR*, vp. 1, Moscow, "Nauka", 1971, p. 166-191)
- MC82L Bondarenko, O. B. 23
 .8C21
 614 Heliolitidae of the Isen Suite. Translated from Russian [by] Translation Bureau, Dept.
 bibl. of the Secretary of State. Ottawa, 1973. 147[i.e.150]ℓ
- Translation of: *Geliolitoidy Isen'skoy Svity.* (*In Materialy po geologii Tsentral'
 nogo Kazakhstana*, v. 6, Moscow University, 1966, p. 145-195)
- MC82L Borisenko, Leonid Federovich 24
 .8C21
 535 Gold content in ultrabasites in Gusevogorsk massif (Urals) by L.F. Borisenko and E.D.
 bibl. Uskov. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of
 State. Ottawa, 1972. 8[i.e.9]ℓ

Translation of: O zolotonosnosti ultrabazitov gusevogorskogo massiva (Ural). (In Akademiya Nauk SSSR. Doklady, v. 201, 1971, no. 2, p. 450-452)

- MC82L Borisenok, L. A. 25
.8C21
566 Geochemistry of gallium. Translated from Russian [by] Translation Bureau, Dept. of the
bibl. Secretary of State. Ottawa, 1972. 402[i.e.403]ℓ
- Translation of: Geokhimiya galliya. [n.p.] Izd-vo Moskovskogo Universiteta, 1971.
- MC82L Borodin, L. S. 26
.8C21
526 Alkaline rocks - an indicator of the earth's interior. Translated from Russian [by]
bibl. Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 29[i.e.30]ℓ
- Translation of: Shchelochnye porod - indikator zemnykh glubin. (In Priroda, 1971,
no. 5, p. 62-72)
- MC82L Bugel'skiy, Yu. Yu. 27
.8C21
585 The migration of chemical elements during the weathering of rocks, by Yu. Yu. Bugel'
bibl. skiy and L.S. Tsimlyanskaya. Translated from Russian [by] Translation Bureau, Dept.
of the Secretary of State. Ottawa, 1972. 12[i.e.14]ℓ
- Translation of: O formakh migratsii nikelya v prirodnykh vodakh. (In Kora vyvetri-
vaniya, no. 7, 1966, p. 148-155)
- MC82L Bugel'skiy, Yu. Yu. 28
.8C21
593 The possibility of the migration of nickel in complex compounds with low-molecular
bibl. organic acids. Translated from Russian [by] Translation Bureau, Dept. of the Secre-
tary of State. Ottawa, 1972. 16[i.e.17]ℓ
- Translation of: O vozmozhnosti migratsii nikelya v kompleksnykh soedineniyakh s nizkom-
olekulyarnymi organicheskimi kislotami. (In Kora vyvetrivaniya. Moscow. 1968, no. 10,
p. 216-224)
- MC82L Bykova, M. S. 29
.8C21
556 Lower Carboniferous corals of eastern Kazakhstan. Translated from Russian [by] Trans-
bibl. lation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 363[i.e.391]ℓ
- Translation of: Nizhnekamennougol'nye korally Vostochnogo Kazakhstana. Alma-Ata,
"Nauka" Kazakhskoy SSR, 1966.
- MC82L Carls, Peter 30
.8C21
662 New data referring to the lower/middle Devonian boundary by Peter Carls (and others).
bibl. Translated from German [by] Translation Bureau, Dept. of the Secretary of State.
Ottawa, 1973. 46[i.e.47]ℓ
- Translation of: Neue Daten zur Grenze Unter-Mittel-Devon. (In Newsletters on strati-
graphy, v. 2, no. 3, 1972, p. 115-147)
- MC82L Chang Chao-cheng 31
.8C21
598 Plicatomurus (gen. nov.) (Favositidae) from the Upper Silurian of central Kazakhstan.
bibl. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State.
Ottawa, 1972. 15[i.e.16]ℓ

Translation of: *Plicatomurus* gen. nov. (Favositidae) iz verkhnesiluriyskikh otlozheniy tsentral'nogo Kazakhstana. (In *Paleontologicheskii zhurnal*, 1959, no. 3, p. 27-32)

- MC82L Chepikov, K. R. 32
.8C21
590 Spores and pollen in oil, gas, condensates and oil-field waters, by K.R. Chepikov and
bibl. A.M. Medvedeva. Translated from Russian [by] Translation Bureau, Dept. of the Secretary
of State. Ottawa, 1972. 21[i.e.22]ℓ
- Translation of: Spory i pyl'tsa v nef'ti, gaze, kondensatakh i v vodakh nef'tyanykh mestorozhdenii. (In *Spory i pyl'tsa v nef'tyakh i porodakh nef'tegazonosnykh oblastey SSSR*. Moscow, Nauka, 1971, p. 7-12, 85-86)
- MC82L Cherkesova, S. V. 33
.8C21
560 Lower Devonian of southwest Novaya Zemlya and description of certain tabulata, by S.V.
bibl. Cherkesova, M.A. Smirnova and A.G. Kravtsov. Translated from Russian [by] Translation
Bureau, Dept. of the Secretary of State. Ottawa, 1972. 52[i.e.56]ℓ
- Translation of: Nizhniy Devon yugo-zapada Novoy Zemli i opisaniye nekotorykh tabulyat. (In *Leningrad. Nauchno-Issledovatel'skii Institut Geologii Arktiki. Trudy*, no. 157, 1968, p. 145-169)
- MC82L Chernyshev, B. B. 34
.8C21
615 Silurian and Devonian Tabulata and Heliolitida from the periphery of the Kuznetsk coal
bibl. basin. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of
State. Ottawa, 1973. 279[i.e.281]ℓ
- Translation of: Siluriyskie i devonskie Tabulata i Heliolitida okrain Kuznetskogo ughlenosnogo basseyna. Moscow, Gosudarstvennoe Isdatel'stvo Geologicheskoy Literatury, 1951, p. 16-156)
- MC82L Chesnokov, B. V. 35
.8C21
682 The causes of the variation in the dimensions of the unit cell of pyrite from the Ber-
bibl. ezovsk gold ore deposit. Translated from Russian [by] Translation Bureau, Dept. of
the Secretary of State. Ottawa, 1973. 8[i.e.9]ℓ
- Translation of: O prichinakh kolebaniya razmera elementarnoy yacheyki pirita iz Ber-
ezovskogo zolotorudnogo mestorozhdeniya. (In *Vsesoyuzno Mineralogicheskoe Obshchestvo. Trudy*, v. 101, no. 4, 1972, p. 492-495)
- MC82L Chibrikova, E. V. 36
.8C21
467 New species of spores from the lower Devonian of Western Bashkiriya and the Kuznetsk
bibl. Basin, by E.V. Chibrikova and Yu.S. Nadler. Translated from Russian [by] Translation
Bureau, Dept. of the Secretary of State. Ottawa, 1972. 19[i.e.21]ℓ
- Translation of: Novye vidy spor nizhnego Devona zapadnoy Bashkirii i Kuznetskogo Basseyna. (In *Palinologicheskii issledovaniya v Belorussii i drugikh rayonakh SSSR*. Minsk, "Nauka i tekhnika", 1971, p. 127-135)
- MC82L Chibrikova, E. V. 37
.8C21
685 Plant microfossils from the S. Urals and Cizuralia. Translated from Russian [by] Trans-
bibl. lation Bureau, Dept. of the Secretary of State. Ottawa, 1973. 452 [455]ℓ
- Translation of: Rastitel'nye mikrofosilii Yuzhnogo Urala i Priural'ya. Moskva, "Nauka", 1972.

- MC82L Cissarz, Arnold 38
.8C21
534 Investigations into the supply and demand for mineral raw materials. 1. Lead, [by]
bibl. Arnold Cissarz (and others). Translated from German [by] Translation Bureau, Dept. of
the Secretary of State. Ottawa, 1972. 43[i.e.44]ℓ
- Translation of: Untersuchungen über Angebot und Nachfrage mineralischer Rohstoffe, 1,
Blei. Berlin, Bundesanstalt für Bodenforschung, Hannover (and) Deutsches Institut für
Wirtschaftsforschung, 1971.
- MC82L Cloos, Hans, 1885-1951 39
.8C21
677 Plutonic masses and their importance for crustal movements. Translated from German
bibl. [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1973. 37[i.e.38]ℓ
- Translation of: Plutone und ihre Stellung im Rahmen der Krustenbewegungen. (In Inter-
national Geological Congress. 16th, Washington, 1933. Report, v. 1, p. 235-250)
- MC82L Dadashev, Farid G. 40
.8C21
477 Gas surveying of sulphide ore deposits, by F.G. Dadashev, R.A. Guseinov and Yu. S. Zykov.
bibl. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State.
Ottawa, 1972. 4[i.e.5]ℓ
- Translation of: K gazovoy s'emke na sul'fidnykh mestorozhdeniyakh. (In Geologiya
rudnykh mestorozhdenii, 1973, no. 5, p. 111-112)
- MC82L Dagus, Alevtina Aleksandrovna 41
.8C21
630 Toarcian ammonites (Dactylioceratidae) from northern Siberia. Translated from Russian
bibl. [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1973. 20[i.e.21]ℓ
- Translation of: Toarskiye ammonity (Dactylioceratidae) severa Sibiri. (Akademiya Nauk
SSSR Sibirskoe Otdelenie. Institut Geologii i Geofiziki. Trudy, no. 40, 1968, p. 52-
53, 56-62, 66, 67-68)
- MC82L Davidenko, N. M. 42
.8C21
669 Gold nugget in rock crystal druse, by N.M. Davidenko (and others). Translated from
bibl. Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1973.
4[i.e.5]ℓ
- Translation of: Samorodok zolota v druze gornogo khrustalya. (In Priroda, 1972, no.
10, p. 101-102)
- MC82L Dobrolyubova, Tat'yana Alekseyevna 43
.8C21
663 The corals of the upper Carboniferous of the western slope of the middle Urals and
bibl. their stratigraphic importance. Translated from Russian [by] Translation Bureau, Dept.
of the Secretary of State. Ottawa, 1973. 145[i.e.184]ℓ
- Translation of: Korally verkhnego Karbona zapadnogo sklona srednego Urala i ikh strati-
graficheskoe znachenie. (Moscow. Vsesoyuznyy Nauchno-Issledovatel'skiy Institut Meral'
nogo Syr'ia. Trudy, v. 103, 1936, p. 11-59)
- MC82L Dobrolyubova, Tat'yana Alekseyevna 44
.8C21
557 Lower Carboniferous corals of the Kuznets Basin, by T.A. Dobrolyubova, N.V. Kabakovich
bibl. and T.A. Sayutina. Translated from Russian [by] Translation Bureau, Dept. of the
Secretary of State. Ottawa, 1971. [487 i.e.489]ℓ

Translation of: Korally nizhnego Karbona Kuznetskoy kotloviny. (Akademiya Nauk SSSR. Paleontologicheskii Institut. Trudy, tom 111, 1966)

- MC82L Dobrolyubova, Tat'yana Alekseyevna 45
.8C21
673 The rugose colonial corals in the middle Carboniferous of the Moscow Basin. Translated
bibl. from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1973.
95[i.e.98]&
- Translation of: Kolonial'nye korally rugosa srednego Karbona podmoskovnogo basseyna.
(In Vsesoyuznyy Nauchno-Issledovatel'skiy Institut Mineral'nogo Syr'ya. Trudy, vp. 81,
p. 1-38, 49-50)
- MC82L Dobrolyubova, Tat'yana Alekseyevna 46
.8C21
612 Solitary corals of the Myachkovo and Podolian horizons of the middle Carboniferous
bibl. of the Moscow Basin. Translated from Russian [by] Translation Bureau, Dept. of the
Secretary of State. Ottawa, 1973. 126[i.e.128]&
- Translation of: Odinochnye korally myachkovskogo i Podol'skogo gorizontov srednego
Karbona Podmoskovnogo basseyna. (In Akademiya Nauk SSSR. Paleozoologicheskii Institut.
Trudy, v. 6, no. 3, 1937, p. 1-83)
- MC82L Dryagina, L. L. 47
.8C21
413 Spores, by L.L. Dryagina and Yu. S. Nadler. Translated from Russian [by] Translation
bibl. Bureau, Dept. of the Secretary of State. Ottawa, 1971. 4[i.e.5]&
- Translation of: Spory. (In Sibirskiy Nauchno Issledovatel'skiy Institut Geologi,
Geofiziki i Mineral'nogo Syr'ya. Trudy, no. 20, 1960, p. 318-320, and table 13)
- MC82L Dubatolov, V. N. 48
.8C21
480 Devonian corals from the Dzhungar-Balkhash province, by V.N. Dubatolov and N.Ya. Spas-
bibl. skiy. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State.
Ottawa, 1972. 107[i.e.127]&
- Translation of: Devonskie korally Dzhungaro-Balkashskoi provintsii. (In Akademiya
Nauk SSSR. Sibirskoe Otdelenie. Institut Geologii i Geofiziki. Trudy, no. 74, 1971,
p. 74-111, plates 23-41)
- MC82L Dvornikov, A. G. 49
.8C21
463 Mercury in coals of the Donets Basin. Translated from Russian [by] Translation Bureau,
bibl. Dept. of the Secretary of State. Ottawa, 1972. 4[i.e.6]&
- Translation of: Rtut'v uglykh donbassa. (In Priroda, 1971, no. 7, p. 80)
- MC82L Dzyubo, P. S. 50
.8C21
522 New genus of tabulates from the Ordovician of the Gornyi Altai. Translated from Rus-
bibl. sian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 6[i.e.7]&
- Translation of: Novyy rod tabulyat iz ordovika Gornogo Altaya. (In Sibirskiy Nauchno-
Issledovatel'skiy Institut Geologii, Geofiziki, i Mineral'nogo Syr'ya. Trudy, no. 23,
1962, p. 154-155)

- MC82L Edel'man, A. M. 51
.8C21
489 Concerning the reproductibility of results of mercury-vapor investigations in the Don-
bibl. bass. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State.
Ottawa, 1972. 6[i.e.7]ℓ
- Translation of: O stabil'nosti rezul'tatov gazortutnykh issledovaniy v Donbasse. (In
Izvestiya vysshikh uchebnykh zavedeniy. Geologiya i razvedka, 1970, no. 11, p. 109-111)
- MC82L Egorov, A. I. 52
.8C21
524 Upper Devonian climatic geozonality and spore-pollen associations, by A.I. Egorov and
bibl. M.N. Egorova. Translated from Russian [by] Translation Bureau, Dept. of the Secretary
of State. Ottawa, 1972. 18[i.e.19]ℓ
- Translation of: Pozdnedevonskaya klimaticheskaya geozonal'nost' i sporovopyl'tsevye
assosiatsii. (In Palinologiya nizhnego dona i severnogo kavkaza. Izdatel'stvo Ros-
govskogo Universiteta, 1971, p. 16-36)
- MC82L Egorova, V. L. 53
.8C21
525 Spore complexes of Givetian deposits in the Kuibyshev region. Translated from Russian
bibl. [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 15[i.e.16]ℓ
- Translation of: Kharakteristika sporovykh kompleksov zhivetskikh otlozheniy Kuybyshev-
skoy oblasti. (In Kuybyshev. Nauchno-Issledovatel'skii Institut Neftyanoy Promishle-
nosti. Trudy, vp. 39, 1968, p. 88-96)
- MC82L Elinson, M. M. 54
.8C21
453 Research on the gas aureoles around copper-molybdenum ore bodies, by M.M. Elinson, Yu.
bibl. N. Pashkov, G.M. Agababov, I.B. Ignat'eva. Translated from Russian [by] Translation
Bureau, Dept. of the Secretary of State. Ottawa, 1972. 35ℓ
- Translation of: Issledovanie gasovykh oreolov vokrug medno-molibdenovykh rudnykh tel.
(In Fedot'ev, K.M., ed. Ocherki geokhimi rtuti, molibdena i sery v gidrotermal'nom
protse. Moscow, "Nauka", 1970, p. 217-236)
- MC82L Erben, Heinrich Karl 55
.8C21
636 Dinosaurs: pathological structure of egg shells as a lethal factor. Translated from
bibl. German [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1973.
7[i.e.8]ℓ
- Translation of: Dinosaurier: Pathologische Struktur der Eischale als Letalfaktor.
(In Umschau über die Fortschritte in Wissenschaft und Technik, v. 69, no. 17, 1969,
p. 552-553)
- MC82L Fed'kin, V. V. 56
.8C21
455 Calculation of mineralogical equilibrium in the system FeO-Al₂O₃-SiO₂-O₂. Translated
bibl. from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972.
22[i.e.23]ℓ
- Translation of: Raschet mineral'nykh ravnovesiy v sisteme FeO-Al₂O₃-SiO₂-O₂. (In
Geologiya i geofizika, 1970, no. 12, p. 22-37)
- MC82L Fomichev, Vladimir Demyanovich, 1899-1965 57
.8C21
627 Rugose corals and the stratigraphy of the middle and upper Carboniferous beds of the
bibl. Donets Basin. Translated from Russian by Translation Bureau, Dept. of the Secretary
of State. Ottawa, 1970. 5v. [1690ℓ]

- Translation of: Korally rugosa i stratigrafiya sredne-i verkhnekamennougol'nykh i permskikh otlozheniya Donetskogo Basseyna Moscow, Gosd. Izd. Geologicheskoy Literatury, 1953.
- MC82L Fomin, Yu. M. 58
 .8C21
 588 Morphology and status of the late Ordovician coral family Cyrtophyllidae. Translated
 bibl. from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972.
 21[i.e.22]ℓ
- Translation of: Morfologiya i sistematicheskoe polozhenie pozdneordovikskikh korallov
 semeystva Cyrtophyllidae. (In Tabulyaty i paleozoya SSSR. Vsesoyuznyi Simpozium po
 Naucheniyu Iskopaemykh Korallov SSSR. 2d. 1971. Trudy, vyp. 1, 1971, p. 116-126)
- MC82L Fluegel, Helmut 59
 .8C21
 569 Revision of the Heliolitina from the eastern Alps. Translated from German [by] Trans-
 bibl. lation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 88[i.e.89]ℓ
- Translation of: Revision der Ostalpinen Heliolitina. (In Graz. Landesmuseum Joanneum.
 Museum fur Bergbau, Geologie und Technik. Mitteilungen, 1956, no. 17)
- MC82L Fomina, L. S. 60
 .8C21
 433 Regularities in the distribution of spores in the beds of the terrigenous Devonian of
 bibl. northeastern Tataria and southern Udmurtia. Translated from Russian [by] Translation
 Bureau, Dept. of the Secretary of State. Ottawa, 1971. 13[i.e.14]ℓ
- Translation of: Zakonomernosti raspredeleniya spor v otlozheniyakh terrigenogo
 Devona severovostoka Tatarii i yuga Udmurtii. (In Kazan (City). Geologicheskii Insti-
 tut. Trudy, no. 15, 1967, p. 122-132)
- MC82L Fridman, Alexandr Il'ich 61
 .8C21
 550 Natural gases of ore deposits. Translated from Russian [by] Translation Bureau, Dept.
 bibl. of the Secretary of State. Ottawa, 1972. 277[i.e.278]ℓ
- Translation of: Prirodnye gazy rudnykh mestorozhdeniy. Moscow, "Nedra", 1970.
- MC82L Gebler, I. V. 62
 .8C21
 589 On the absorption by lignite of heavy metals from weak solutions of their salts, by
 bibl. I.V. Gebler and K.K. Stramkovskaya. Translated from Russian [by] Translation Bureau,
 Dept. of the Secretary of State. Ottawa, 1972. 10[i.e.11]ℓ
- Translation of: O pogloshchenii burym uglem tyazhelykh metallov iz razbavlennykh ras-
 tvorov ikh soley. (In Akademiya Nauk SSSR. Izvestiya vostochnykh filialov Akademii
 Nauk SSSR. 1957, no. 12, p. 78-82)
- MC82L Glebovskaya, V. S. 63
 .8C21
 603 The possibility of application of gas surveys in prospecting for sulphide ore deposits
 bibl. by V.S. Glebovskaya and S.S. Glebovskii. Translated from Russian [by] Translation
 Bureau, Dept. of the Secretary of State. Ottawa, 1972. [16 i.e.18]ℓ
- Translation of: O vozmozhnosti primeniya gazovoy s'emki dlya posikov sul'fidnykh mes-
 torozhdeniy. (In Voprosy rudnoi geofiziki, v. 1, 1960, p. 48-56)

- MC82L Goczan, Ferenc 64
 .8C21
 430 The genera of the "Stemma Normapolles PFLUG 1953b" (Angiospermae), by Ferenc Goczan,
 bibl. J.J. Groot, Wilfried Krutzsch and Blanka Pacitova. Translated from German [by] Trans-
 lation Bureau, Dept. of the Secretary of State. Ottawa, 1971. 2v.[i.e.228]&
- Translation of: Die Gattungen des "Stemma Norpolles PFLUG 1953b" (Angiospermae). (In
 Paläontologische Abhandlungen, Abt. B, v. 2, no. 3, 1967, p. 427-540)
- MC82L Godlevskiy, M. N. 65
 .8C21
 440 Concerning the origin of the sulphide copper-nickel deposits of the Siberian plateau.
 bibl. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State.
 Ottawa, 1971. 32[i.e.33]&
- Translation of: K voprosu o genezise sul'fidnykh medno-nikelevykh mestorozhdeniy na
 Sibirskoy platforme. (In Geologiya rudnykh mestorozhdeniy, 1952, no. 2, p. 17-30)
- MC82L Godlevskiy, M. N. 66
 .8C21
 511 The gold content of the differentiated intrusives of the Noril'sk type, by M.N. Godlev-
 bibl. skiy, L.V. Razin and O.M. Konkina. Translated from Russian [by] Translation Bureau,
 Dept. of the Secretary of State. Ottawa, 1972. 42[i.e.43]&
- Translation of: Zolotonosnost' differentsirovannykh intruzivov noril'skogo tipa. (In
 Moscow. Tsentral'nyi Nauchno-Issledovatel'skii Gornorazvedochnyi Institut. Trudy, 1970,
 p. 42-47)
- MC82L Golovkin, A. R. 67
 .8C21
 486 Research of the electrical properties of lunar earth and its analogs by the Q-meter
 bibl. method, by A.R. Golovkin (and others). Translated from Russian [by] Translation Bureau,
 Dept. of the Secretary of State. Ottawa, 1972. 7[i.e.8]&
- Translation of: Issledovanie elektricheskikh svoystv lunnogo grunta i ego analogov met-
 odom kumetra. (In Akademiya Nauk SSSR. Doklady, v. 199, no. 6, p. 1271-1273)
- MC82L Golubev, V. S. 68
 .8C21
 448 Heterogeneous processes of geochemical migration, by V.S. Golubev and A.A. Garibyants.
 bibl. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State.
 Ottawa, 1971. 305[i.e.308]&
- Translation of: Geterogennyye protsessy geokhimicheskoy migratsii. Moscow, "Nedra",
 1968.
- MC82L Golubtsov, V. K., ed. 69
 .8C21
 567 Palynological research in Byelorussia and other regions of the USSR. Translated from
 bibl. Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972.
 329[i.e.330]&
- Translation of: Palinologicheskie issledovaniya v Belorussii i drugikh rayonakh SSSR.
 Minsk, "Nauka i Tekhnika", p. 5-44, 74-80, 145-205 and legends for plates IV to XX.
 Mezhdunarodnaya Palinologicheskaya Konferentsiya, III, Novosibirsk, 1971.
- MC82L Goncharenko, A. I. 70
 .8C21
 516 Auriferous listwanites, a new type of mineralization in the northern part of Kuznetsk
 bibl. Alatau. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of
 State. Ottawa, 1972. 13[i.e.14]&

- Translation of: Zolotonosnye listvenity - novyy tip orudneniya na severe kuznetskogo Alatau. (In Tomsk, Politekhnikheskii Institut. Izvestiya, v. 239, 1970, p. 110-114)
- MC82L Gormasheva, G. S. 71
 .8C21
 529 Application of the atomic-absorptive flame spectrophotometry in the analysis of titanomagnetites, by G.S. Gormasheva, G.S. Matveeva and V.M. Novikov. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 6[i.e.7]ℓ
 bibl. Translation of: Primenenie metoda atomno-absorbtsionnoy spektrofotometrii plameni pri analize titanomagnetitov. (In Akademiya Nauk SSSR. Sibirskoe Otdelenie. Institut Geokhimi. Ezhegodnik po rabotam 1970 goda. Irkutsk, 1971, p. 405-408)
- MC82L Gorshkov, L. S. 72
 .8C21
 545 Alterations occurring in gold during the formation of river and marine placers as exemplified by the Khualazinsk gold-bearing cluster of Yuznoye Primor'ye by L.S. Gorshkov, L.A. Nikolaeva and U.A. Epstein. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 18ℓ
 bibl. Translation of: Izmeneniya zolota pri rechnom i morskoy rossypeobrazovanii na primere Khualazinskogo zolotonosnogo uzla uzhnogo primor'ya. (In Izvestiya vysshikh uchebnykh zavedenii. Geologiya i Razvedka, no. 6, 1971, p. 54-60 and cover sheet)
- MC82L Gorzhevskiy, D. I. 73
 .8C21
 497 Principles of the distribution, evaluation and origin of the main commercial genetic types of lead-zinc deposits. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 15[i.e.16]ℓ
 bibl. Translation of: Zakonomernosti razmeshcheniya, otsenka i proiskhozhdenie glavnykh promyshlenno-geneticheskikh tipov svintsovo-tsinkovykh mestorozhdeniy. (In Razvedka i okhrana neдр, 1970, no. 11, p. 4-10)
- MC82L Grabert, Helmut 74
 .8C21
 678 The biology of the Precambrian. Translated from German [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1973. 40[i.e.41]ℓ
 bibl. Translation of: Die Biologie des Präkambrium. (In Zentralblatt für Geologie und Palaeontologie. Teil I. 1972, Heft 5/6, p. 196-226)
- MC82L Gramberg, I. S. 75
 .8C21
 648 Geological premises of the petroleum potential of the Soviet Arctic, by I.S. Gramberg (and others). Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1973. 22[i.e.23]ℓ
 bibl. Translation of: Geologicheskiye predposylki neftegazonosnosti Sovetskoy Arktiki. (In Geologiya i perspektivy neftegazonosnosti Sovetskoy Arktiki. Leningrad, 1972, p. 87-94)
- MC82L Grigorovich, A. S. 76
 .8C21
 447 Microphytoplankton of Cretaceous and Paleogene deposits of the northern slope of the Ukrainian Carpathians. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1971. 37[i.e.38]ℓ
 bibl. Translation of: Mikrofitoplankton melovykh i paleogenovykh otlozhenii severonogo sklona ukrainskikh Katpat. (In Moskovskoe Obschestvo Ispytateley Prirody. Byulleten. Otdel Geologicheskoy. v. 46, no. 2, 1971, p. 83-98)

- MC82L Grigoryan, S. V. 77
 .8C21
 458 Efficiency of geochemical methods of prospecting for ore deposits and the broad appli-
 bibl. cation of these methods by the Geological Survey of the USSR. Translated from Russian
 [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 104[i.e.105]ℓ
- Translation of: Effektivnost' geokhimecheskikh metodov poiskov rudnykh mestorozhdeniy i shirokoe vnedrenie ikh v praktiku geologicheskoy sluzhby SSSR. Moscow, 1967.
- MC82L Grishin, V. M. 78
 .8C21
 541 Thermoluminescence of quartz from primary gold deposits of northern Kazhakstan, by V.M.
 bibl. Grishin, S.I. Izyumskiy and T.G. Gapuov. Translated from Russian [by] Translation
 Bureau, Dept. of the Secretary of State. Ottawa, 1972. 28[i.e.29]ℓ
- Translation of: O termolyuminestsentsii kvartsa iz zolotorudnykh mestorozhdeniy severnogo Kazakhstana. (In Vsesoyuznoe Mineralogicheskoe Obshchestvo. Zapiski. Leningrad. v. 100, no. 2, 1971, p. 153-162)
- MC82L Grabert, Helmut 79
 .8C21
 564 The Devonian of South America. Translated from German [by] Translation Bureau, Dept.
 bibl. of the Secretary of State. Ottawa, 1972. 61[i.e.62]ℓ
- Translation of: Das Devon von Sudamerika. (In Zentralblatt für Geologie und Paläontologie, Teil I, 1971, Heft 5/6, p. 492-518 (324-350)).
- MC82L Gudina, V. I. 80
 .8C21
 422 Foraminifers and stratigraphy of Quaternary deposits of the northwestern part of Siberia.
 bibl. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State.
 Ottawa, 1971. [40 i.e.44]ℓ
- Translation of: Foraminifery i stratigrafiya chetvertichnykh otlozheniy severo-zapada Sibiri. Moscow, Nauka, 1966, p. 3-4, 38-43, 119-127.
- Parts translated: title page and foreword (p. 3-4); some species of Family Globigerinidae Carpenter, 1862 (p. 38-43); conclusion (p. 119-120); bibliography: (p. 121-127).
- MC82L Gunicheva, T. N. 81
 .8C21
 488 Results of tests on x-ray fluorescence analysis for the major rock-forming elements
 bibl. with a ten-channel x-ray quantometer, by T.N. Gunicheva (and others). Translated from
 Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972.
 3[i.e.4]ℓ
- Translation of: Rezultaty oprobvaniya metodiki rentgenospektral'nogo fluorestsentnogo analiza glavnykh porodobrazuyushchikh elementov na desyatikanalnom rentgenovskom kvantometre. (In Akademiya Nauk SSSR. Sibirskoe Otdelenie. Institut Geokhimi. Ezhegodnik po rabotam 1970 goda. Irkutsk, 1971. p. 409-411)
- MC82L Hemleben, Christoph 82
 .8C21
 625 Fine structure of calcareous tests of Foraminifera. Translated from German [by] Trans-
 bibl. lation Bureau, Dept. of the Secretary of State. Ottawa, 1973. 14[i.e.15]ℓ
- Translation of: Ultrastrukturen bei kalkschaligen Foraminiferen. (In Naturwissenschaften, v. 56, 1969, p. 534-538)

- MC82L Hemleben, Christoph 83
.8C21
665 The morphogenesis of planktonic Foraminifera. Translated from German [by] Translation
bibl. Bureau, Dept. of the Secretary of State. Ottawa, 1973. 64 [i.e.67]ℓ
- Translation of: Zur Morphogenese planktonischer Foraminiferen. (In Zitteliana, v. 1,
1969, p. 91-133)
- MC82L Heumann, K. G. 84
.8C21
605 The dependence of the formation of uranium ions, thorium ions and their oxide ions on
bibl. the thermal ionization conditions. Translated from German [by] Translation Bureau,
Dept. of the Secretary of State. Ottawa, 1972. 12[i.e.13]ℓ
- Translation of: Die Bildung von Uran und Thoriumionen und deren Oxidionen in Abhän-
gigkeit von den Bedingungen bei Thermionisation. (In International journal of mass
spectrometry and ion physics, v. 9, no. 3, 1972, p. 315-324)
- MC82L Iliescu, Violet 85
.8C21
582 Devonian palynological associations. Translated from Romanian [by] Translation Bureau,
bibl. Dept. of the Secretary of State. Ottawa, 1972. 12[i.e.13]ℓ
- Translation of: Asociatii palinologice Devoniene. (In Studii si cercetari biologice.
Seria botanica, v. 23, no. 5, 1971, p. 367-374)
- MC82L Il'ina, V. I. 86
.8C21
436 Comparative analysis of spore and pollen complexes of Jurassic deposits from the south-
bibl. ern part of western Siberia. [partial text] Translated from Russian [by] Translation
Bureau, Dept. of the Secretary of State. Ottawa, 1972. 137[i.e.138]ℓ
- Translation of: Sravnitel'nyi analiz sporovopyl'tsevykh kompleksov Yurskikh otlozheniy
yuzhnoy chasti zapadnoy Sibiri. Moscow, Nauka, 1966, p. 29-77 and 95-102.
- MC82L Il'ina, V. I. 87
.8C21
436a Comparative analysis of spore-pollen complexes in Jurassic deposits from the southern
bibl. part of western Siberia. [illustrations] Translated from Russian [by] Translation
Bureau, Dept. of the Secretary of State. Ottawa, 1971. 68[i.e.71]ℓ
- Translation of: Sravitel'nyi analiz sporovopyl'tsevykh kompleksov Yurskikh otlozheniy
yuzhnoy chasti zapadnoy Sibiri. Moscow, Nauka, 1966, p. 3-5, iii, tables 1-7, captions
to fig. 1-14 and plates I-XXI)
- MC82L Il'ina, T. G. 88
.8C21
432 Description of new Permian rugosa from Southeast Pamir. Translated from Russian [by]
bibl. Translation Bureau, Dept. of the Secretary of State. Ottawa, 1971. 22[i.e.23]ℓ
- Translation of: Nektorye novye Permskie ruzozy Yugo-Vostochnogo Pamira. (In Novye
vidy paleozoishikh mshanok i korallor. Moscow, Nauka, 1970, p. 146-151, 167 and pre-
face)
- MC82L Ishchenko, T. A. 89
.8C21
543 Paleobotanical substantiation of the stratigraphy of the Continental Devonian of Podolia
bibl. by T.A. Ishchenko. Translated from Russian [by] Translation Bureau, Dept. of the Sec-
retary of State. Ottawa, 1972. 29ℓ
- Translation of: Paleobotanicheskoye Obosnovanie Stratigrafii Kontinental'nogo Devona
Podolii. (In Geologicheskiiy Zhurnal, v. 32, no. 1, 1972, p. 74-83)

- MC82L Itsikson, M. I. 90
 .8C21
 599 Metallogenic analysis of the eastern Asiatic and Alaskan-Canadian links in the north of
 bibl. the Pacific belt, by M.I. Itsikson and V.I. Berger. Translated from Russian [by] Trans-
 lation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 30[i.e.31]ℓ
- Translation of: Metallogenicheskiy analiz Vostochno-Aziatskogo i Alyaska-Kanadskogo
 zven'ev severa Tikhookeanskogo poyasa. (In Sovetskaya geologiya, 1972, v. 5, p. 38-48)
- MC82L Ivaniya, V. A. 91
 .8C21
 661 Devonian Rugosa corals of the Sayano-Altai mountain region. Translated from Russian
 bibl. [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1971. 2v.[840]ℓ
- Translation of: Devonskie korally rugosa Sayano-Altayskoy Gornoy oblasti. Tomsk
 Universitet, 1965, p. 1-214, 217-358, 369-384. Plates not included.
- MC82L Ivankin, P. F. 92
 .8C21
 519 Gold-bearing ore-magmatic systems of the granitoid series, by P.F. Ivankin and K.R.
 bibl. Rabinovich. Translated from Russian [by] Translation Bureau, Dept. of the Secretary
 of State. Ottawa, 1972. 19[i.e.20]ℓ
- Translation of: Zolotonosnye rudno-magmaticheskie sistemy granitoidnogo ryada. (In
 Geologiya i geofizika, 1971, no. 5, p. 55-63)
- MC82L Ivanova, Tat'iana Nikolaevna 93
 .8C21
 635 Apatite deposits of Khibini tundra. Translated from Russian [by] Translation Bureau,
 bibl. Dept. of the Secretary of State. Ottawa, 1964. 3v.[565]ℓ
- Translation of: Apatitovye mestorozhdeniya khibinskikh tundf. Moskva, 1963. Illustra-
 tions not included with translation.
- MC82L Ivanovskiy, Andrey Borisovich 94
 .8C21
 622 Repetitive (iterative) phenomena among rugosa corals. Translated from Russian [by]
 bibl. Translation Bureau, Dept. of the Secretary of State. Ottawa, 1973. 13[i.e.14]ℓ
- Translation of: Povtornye (iterativnye) yavleniya y rugoz. (In Geologiya i geogizika,
 1971, no. 8, p. 98-103)
- MC82L Ivanovskiy, Andrey Borisovich 95
 .8C21
 520 Some data on the rugosa corals of the family Calostylidae. Translated from Russian
 bibl. [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 10[i.e.11]ℓ
- Translation of: Nekotorye dannye o rugozakh semeistva Calostylidae. (In Paleontolo-
 gicheskiy zhurnal, 1961, no. 2, p. 119-121)
- MC82L Ivanovskiy, Andrey Borisovich 96
 .8C21
 428 Studies of early Carboniferous rugosa. Translated from Russian [by] Translation Bureau,
 bibl. Dept. of the Secretary of State. Ottawa, 1971. 214[i.e.215]ℓ
- Translation of: Sokolov, Boris Sergeevich, ed. Etyudy o rannekamennougol'nykh rugozakh.
 Moscow, "Nauka", 1967, p. 1-92 + 22 plates.

- MC82L Kachanov, Ye. I. 97
 .8C21
 629 Corals of the general *Lytvophyllum* and *Thysanophyllum* from the lower and middle Carbon-
 bibl. iferous of the Urals. Translated from Russian [by] Translation Bureau, Dept. of the
 Secretary of State. Ottawa, 1973. 19[i.e.20]ℓ
- Translation of: Korally rodov *Lytvophyllum* i *Thysanophyllum* iz nizhnego i srednego
 Karbona Urala. (In *Leningrad. Gornyi Instit. Zapiski*, v. 59, no. 2, 1971, p. 65-74)
- MC82L Kaiser, Helmut 98
 .8C21
 621 The upper Devonian flora of Bear Island. 3. The microflora of the higher upper Devonian
 bibl. and lower Carboniferous. Translated from German [by] Translation Bureau, Dept. of the
 Secretary of State. Ottawa, 1973. [100 i.e.101]ℓ
- Translation of: Die Oberdevon-Flora der Bäreninsel. 3. Mikroflora des höheren Ober-
 devons und des Unterkarbons. (In *Palaeontographica*, Abt. B, v. 129, no. 1-3, 1970,
 p. 71-124)
- MC82L Kaiser, Helmut 99
 .8C21
 626 The upper Devonian flora of Bear Island. 4. The microflora of the misery series and
 bibl. the seamless sandstone series. Translated from German [by] Translation Bureau, Dept.
 of the Secretary of State. Ottawa, 1972. 76[i.e.83]ℓ
- Translation of: Die Oberdevon-Flora der Bäreninsel: 4. Mikroflora der Misery-Serie
 und der Flozleeren Sandstein-Serie. (In *Palaeontographica*, Abt. B, v. 135, no. 3-6,
 1971, p. 127-164) Plates not included in translation.
- MC82L Kaplan, A. A. 100
 .8C21
 654 New genus of corals from the Famennian stage of northern Balkhash region. Translated
 bibl. from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1971.
 5[i.e.10]ℓ
- Translation of: O Novom rode korallov iz famenskogo yarusa severnogo pribalkhash'ya.
 (In *Vsesoyuznyy Simpozium po Izucheniyu Iskopaemykh Korallov SSSR*. 2nd, Moscow, 1971.
 Trudy, vp. 2, p. 91-93, 143. Illustrations not included.
- MC82L Kaplan, A. A. 101
 .8C21
 640 Tetracorals of the Givetian deposits in the Bayanaul, Chingiz and Chingiz Foothill
 bibl. area. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State.
 Ottawa, 1970. 25[i.e.26]ℓ
- Translation of: Chetyrekhluchevye korally Zhivetskikh otlozheniy Bayanaula, Chingiza i
 predchingiz'ya. (In *Geologiya i razvedka*, 1969, no. 1, p. 19-29)
- MC82L Karatayute-Talimaa, V. N. 102
 .8C21
 633 Identification of the Shiyashuv formation in the Devonian section of the Polish-Lith-
 bibl. uanian synclinal, by V.N. Karatayute-Talimaa and V.V. Narbutas. Translated from Russian
 [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1973. [12 i.e.13]ℓ
- Translation of: O vyudelenii shiyashuvskoy svity v razreze Devona pol'sko-litovskoy
 sineklizy. (In *Voprosy stratigrafii i paleogeografii Devona Pribaltiki*. Vil'nius,
 "Mintic", 1964, p. 52-56.

- MC82L Karlova, V. P. 103
 .8C21
 437 Experience in applying hydrochemical method of exploration in the south Krasnoyarsk
 bibl. region. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of
 State. Ottawa, 1971. 12[i.e.13]ℓ
- Translation of: Opyt primeneniya gidrokhimicheskogo metoda poiskov na yuge Krasnoyar-
 skogo Kraya. (In Materialy po geologii i poleznym iskopaemym Krasnoyarskogo kraya,
 sb. 3, 1962, p. 209-214)
- MC82L Kartsov, A. I. 104
 .8C21
 469 The estimation of reserves of gold from secondary dispersion halos of associated ele-
 bibl. ments. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of
 State. Ottawa, 1972. 8[i.e.9]ℓ
- Translation of: Podschet prognoznykh zapasov zolota po vtorichnym oreolam rasseyaniya
 elementovsputnikov. (In Razvedka i Okhrana neдр, v. 37, no. 5, 1971, p. 34-37)
- MC82L Kedo, Galina Iosifovna, 1916- 105
 .8C21
 504 Spores of the lower Carboniferous of the Pripyat' Trough (Yasnopolyanskiy Substage).
 bibl. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State.
 Ottawa, 1972. 265[i.e.267]ℓ
- Translation of: Spory nizhnego Karbona Pripyatskogo progiba (Yasnopolyanskiy pod'yarus).
 (In Paleontologiya i stratigrafiya BSSR. Sbornik 5, p. 3-143. Minsk, Akademiya Nauk
 SSSR, Institut Geologicheskikh Nauk, 1966.)
- MC82L Kemper, Edwin 106
 .8C21
 681 On the Ammonite-based subdivision and boundaries of the Aptian of North Germany. Trans-
 bibl. lated from German [by] Translation Bureau, Dept. of the Secretary of State. Ottawa,
 1973. 21[i.e.30]ℓ
- Translation of: Zur Gliederung und Abgrenzung des norddeutschen Aptium mit Ammoniten.
 (In Geologisches Jahrbuch, v. 89, 1971, p. 360-370)
- MC82L Khalfin, L. L., ed. 107
 .8C21
 538 The Paleozoic biostratigraphy of the Sayan-Altai mountain region. Translated from
 bibl. Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972.
 84[i.e.85]ℓ
- Translation of: Biostratigrafiya paleozoya Sayan-Altaiskoi gornoi oblasti. (In Sibir-
 skiy Nauchno-Issledovatel'skiy Institut Geologii Geofiziki i Mineral'nogo Syr'ia. Trudy,
 vp. 19, no. 1, 1960, p. 357(title only), 358-362, 370(title only), p. 373-393, and plate
 explanations for plates 0-III to 0-XIII)
- MC82L Khamrabaev, I. Kh., ed. 108
 .8C21
 431 The gold ore formations and principle features of the metallogeny of gold in Uzbekistan.
 bibl. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State.
 Ottawa, 1971. 3v.[746]ℓ
- Translation of: Rudnye formatsii i osnovnye cherty metallogenii zolota v Uzbekistane.
 Tashkent, "Fan", 1969.

- MC82L Kharkeyich, D. S., ed. 109
 .8C21
 607 Map of magmatic rock types of the USSR. Translated from Russian [by] Translation Bureau
 bibl. Dept. of the Secretary of State. Ottawa, 1973. 88[i.e.89]ℓ
- Translation of: Karta magmaticheskikh formatsii SSSR. Leningrad, 1971. (Text only, to accompany map.)
- MC82L Khatamov, Sh. 110
 .8C21
 540 The content of gold, arsenic and antimony in plants and soils of auriferous deposits,
 bibl. by Sh. Khatamov, E.M. Lobanov and A.A. Kist. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 12[i.e.13]ℓ
- Translation of: O sodержanii zolota, mysh'yaka i sur'my v rasteniyakh i pochvakh zolotorudnogo mestorozhdeniya. (In Vsesoyuznoe Soveshchanie pro primeneniiu Mikroelementov v Sel'skom khoziaiatve meditsine. 5th. Irkutsk. 1966. Biogeokhimicheskie Poiski Rudnyk i Mestorozhdenii. Doklady Sektsii "Biogeokhimicheskie Issledovaniia pri poiskakh mestorozhdenii poleznykh iskopaemykh". 1969, p. 106-111)
- MC82L Khlonova, Anna Fedorovna 111
 .8C21
 649 Palynological description of Cretaceous deposits of Siberia and the Far East. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 263[i.e.264]ℓ
 bibl.
- Translation of: Palinologicheskaya Kharakteristika melovykh otlozheniy Sibiri i Dal'nego Vostoka. K III Mezhdunarodnoy Palinologicheskoy Konferentsii SSSR. Novosibirsk, 1971, p. 52-151
- MC82L Khlonova, Anna Fedorovna 112
 .8C21
 650 Pollen and spores from the upper half of the Upper Cretaceous of the eastern part of
 bibl. the West Siberian lowland. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1973. 234[i.e.269]ℓ
- Translation of: Spory i pyl'tsa verkhney poloviny melo vostochnoy chasti zapadno-Sibirskoy nizmennosti. Akademiya Nauk SSSR. Sibirskoy Otdelenie. Institut Geologii i Geofiziki. Trudy, vp. 7, 1961, p. 3-138
- MC82L Khramov, Aleksey Nikitich 113
 .8C21
 464 Paleomagnetism, by A.N. Khramov and L.Ye. Sholpo. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 471[i.e.474]ℓ
 bibl.
- Translation of: Paleomagnetizm. (Vsesoyuznyi Neftianoi Nauchno-Issledovatel'skii Geologo-Razvedocnyi Institut. Trudy, no. 256, 1967, p. 3-210, 234-235, 253-250)
- MC82L Koga, Akito 114
 .8C21
 484 Chemical studies on hot springs of Beppu. Translated from Japanese [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 13[i.e.14]ℓ
 bibl.
- Translation of: Beppu onsenchu no kin no bunpu. (In Nippon kagaku zasshi, v. 82, no. 11, 1961, p. 1476-1478)

- MC82L Korikovskiy, S. P. 115
 .8C21
 493 The effects of great depths on the relationship of metamorphic zones in metapelite
 bibl. schists and hornfelses saturated with K₂O. Translated from Russian [by] Translation
 Bureau, Dept. of the Secretary of State. Ottawa, 1972. 79[i.e.81]ℓ
- Translation of: Vliyanie glubinnosti na sootnosheniya metamorficheskikh zon v nasysh-
 chennykh K₂O metapelitovykh slantsakh i rogovikakh. (In Ocherki fiziko-khimicheskoy
 petrologii, Tom I, Moscow, "Nauka" 1969, p. 106-141)
- MC82L Kravtsov, E. D. 116
 .8C21
 475 Minerals from the frozen zone of oxidation of the D'yakhtardakh ore deposit. Translated
 bibl. from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972.
 18[i.e.19]ℓ
- Translation of: Mineraly merzlotnoy zony okisleniya D'yakhtardakhskogo mestorozhdeniya.
 (In Vsesoyuznyi Mineralogicheskoe Obshchestvo. Zapiski, 1971, no. 3, p. 282-290)
- MC82L Kirillov, V. F. 117
 .8C21
 466 Experimental study of the possibility of formation of auriferous iron disulfide at nor-
 bibl. mal temperatures under atmospheric pressure, by V.P. Kirillov, V.Ya. Legedza and V.A.
 Siderov. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of
 State. Ottawa, 1972. 8[i.e.9]ℓ
- Translation of: Eksperimental'noe izuchenie vozmozhnosti obrazovaniya zolotosoderzhash-
 chego disul'fida zheleza v usloviyakh normal'noy temperatury i atmosfernogo davleniya.
 (In Akademiya Nauk SSSR. Doklady, tom 195, no. 4, 1970, p. 941-943)
- MC82L Korikovskiy, S. P. 118
 .8C21
 429 The role of depth in parageneses of K₂O-undersaturated, high-alumina metapelites. Trans-
 bibl. lated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa,
 1971. 66[i.e.67]ℓ
- Translation of: Vliyanie glubinnosti na paragenezisy nedosyshchennykh K₂O vysokoglino-
 zemistykh metapelitov. (In Ocherki fiziko-khimicheskoy petrologii. Tom II. Moscow,
 "Nauka", 1970, p. 59-87)
- MC82L Koroleva, N. N. 119
 .8C21
 425 Gold particle shapes in the sulphide endogenous deposits in central Asia, by N.N. Koro-
 bibl. leva, T.S. Timofeeva and D.Ya. Romanenko. Translated from Russian [by] Translation
 Bureau, Dept. of the Secretary of State. Ottawa, 1971. 15[i.e.16]ℓ
- Translation of: Formy vydeleniy zolota v sul'fidnykh endogennykh mestorozhdeniyakh
 sredney Azii. (In Vsesoyuznoe Mineralogicheskoe Obshchestvo. Leningrad. Zapiski,
 v. 100, no. 1, 1971, p. 49-54)
- MC82L Kotova, I. Z. 120
 .8C21
 547 The age of the continental strata in the Gusinozerskaya depression (Transbaikal
 bibl. region) and certain features peculiar to the composition of the early Cretaceous Trans-
 baikalian flora. Translated from Russian [by] Translation Bureau, Dept. of the Secre-
 tary of State. Ottawa, 1972. 33[i.e.34]ℓ
- Translation of: Vozrast kontinental'nykh otlozheniy gusinozerskoy vpadiny i osobennosti
 sostava rannemelovykh flor Zabaikal'ya. (In Akademiya Nauk SSSR. Izvestiya. Seriya
 geologicheskaya, 1964, no. 8, p. 84-93)

- MC82L Kritsuk, I. N. 121
 .8C21
 415 The distribution of metals in the various classes and fractions of the deluvial haloes
 bibl. of deposits in eastern Trans-Baikal, by E.N. Kritsuk and E.M. Kvyatkovskiy. Translated
 from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1971.
 26[i.e.27]ℓ
- Translation of: Raspredelenie metallov v razlichnykh klassakh i fraktsiyakh delyuvial'
 nykh oreolov mestorozhdeniy vostochnogo zabaykal'ya. (In Leningrad. Gornyy Institut.
 zapiski, v. 51, 1966, p. 51-61)
- MC82L Krotov, P. 122
 .8C21
 575 Spongiae. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of
 bibl. State. Ottawa, 1972. 7[i.e.8]ℓ
- Translation of: Spongiae. (In Russia. Geologicheskii Komitet. Trudy, v. 6, 1888,
 p. 431-434)
- MC82L Krutzsch, Wilfried 123
 .8C21
 632 Atlas of the middle Tertiary and Miocene dispersed spores and pollen as well as micro-
 bibl. plankton forms in northern central Europe. Part VII - Monoporate, monocolpate, longi-
 colpate, dicolpate and ephedroid (polylicate) pollen forms [selected pages]. Trans-
 lated from German [by] Translation Bureau, Dept. of the Secretary of State. Ottawa,
 1973. 57[i.e.58]ℓ
- Translation of: Atlas der mettel - und jungtertiären dispersen Sporen-und Pollen-sowie
 der Mikroplanktonformen des nördlichen Mittel-europas. Lieferung VII - Monoporate,
 monocolpate, longicolpate, dicolpate und ephedroide (polylicate) Pollenformen. Jena,
 VEB Gustav Fischer Verlag, 1970, p. 10-13, 16-23, 26-28, 31-35, 37-44, 45-47.
- MC82L Kudryavtsev, N. A. 124
 .8C21
 418 Petroleum is abiogenetic. Translated from Russian [by] Translation Bureau, Dept. of
 bibl. the Secretary of State. Ottawa, 1971. 10[i.e.11]ℓ
- Translation of: Neft'--abiogenna. (In Priroda, 1971, no. 3, p. 70-72)
- MC82L Kullmann, Jürgen 125
 .8C21
 639 Conodonts and goniatites from the Middle/Upper Devonian boundary of the Martenberg
 bibl. section (eastern Rhenish Slate Mountains), by Jürgen Kullmann and Willi Ziegler. Trans-
 lated from German [by] Translation Bureau, Dept. of the Secretary of State. Ottawa,
 1971. 43[i.e.44]ℓ
- Translation of: Conodonten und Goniatiten von der Grenze Mittel/Oberdevon aus dem
 Profil am Martenberg (Ostrand des Rheinischen Schiefer-gebirges). (In Geologica et
 Palaeontologica, v. 4, 1970, p. 73-85)
- MC82L Kushmuradov, O. K. 126
 .8C21
 472 Notes on the gold content of sedimentary metamorphic and granitoid rocks of the North
 bibl. Nuratau Mountains. Translated from Russian [by] Translation Bureau, Dept. of the Sec-
 retary of State. Ottawa, 1972. 6[i.e.7]ℓ
- Translation of: O sodержanii zolota v osadochno metamorficheskikh i granitoidnykh
 porodakh severnogo Nuratau. (In Uzbekskii geologicheskii zhurnal. Tashkent, v. 14,
 no. 1, 1970, p. 8-11)

- MC82L Kutjukhin, P. I. 127
 .8C21
 601 Gold distribution patterns in the Belaya ("White") vein of the Dzhetygara deposit.
 bibl. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa,
 1972. 24[i.e.25]&
- Translation of: Zakonomernosti raspredeleniya zolota v zhile Beloy dzhetygarinskogo mestorozhdeniya. (In Akademiya Nauk SSSR. Ural'skii Filial. Gorno-Geologicheskii Institut. Sverdlovsk. Trudy, no. 40, 1959, p. 143-154)
- MC82L Kuvayeva, S. B. 128
 .8C21
 507 New species of spores and pollen from the lower Cretaceous strata of the southeastern
 bibl. "Bol'shoy" Caucasus (Azerbaijan). Translated from Russian [by] Translation Bureau,
 Dept. of the Secretary of State. Ottawa, 1972. 10[i.e.11]&
- Translation of: Novyye vidy spor i pyl'tsy iz nizhnemelovykh otlozheniy yugo-vostoka Bol'shogo Kavkaza (Azerbaijan). (In Akademiya Nauk Azerbaydzhanskoy SSR. Baku. Doklady, v. 26, no. 8, 1970, p. 41-46)
- MC82L Kuvayeva, S. B. 129
 .8C21
 508 Palynologic features of the Upper Aptian sediments in the Atachai River region. Trans-
 bibl. lated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa,
 1972. 7[i.e.8]&
- Translation of: Palinologicheskaya kharakteristika verkhneaptskikh otlozheniy v rayone r. Atachay. (In Akademiya Nauk Azerbaydzhanskoy SSR. Baku. Doklady, v. 26, no. 12, 1970, p. 56-59)
- MC82L Kuznetsov, Valeriy Alekseyevich, 1906- 130
 .8C21
 427 Problems of the metallogeny of mercury. Translated from Russian [by] Translation Bureau,
 bibl. Dept. of the Secretary of State. Ottawa, 1971. 2v.[i.e.541]&
- Translation of: Voprosy metallogeni rtuti. Moscow, "Nauka", 1968.
- MC82L Larishchev, A. A. 131
 .8C21
 414 The nature of the Devonian Iptobioliths from the environs of Krasnoyarsk. Translated
 bibl. from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1971.
 11[i.e.12]&
- Translation of: O prirode devonskikh liptobiolitov iz okrestnostey Krasnoyarska. (In Khimiya tverdogo topliva, v. 8, no. 9, 1932, p. 753-757)
- MC82L Lavrusevich, A. I. 132
 .8C21
 581 Early Silurian rugosa corals of the Zeravshan-Gissar mountain region. Translated from
 bibl. Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972.
 204[i.e.205]&
- Translation of: Rugozy rannego Silura Zeravshano-Gissarskoy gornoy oblasti. (In Tajik SSR. Upravlenie Geologii. Trudy. Paleontologiya i stratigrafiya, v. 3, 1971, p. 38, 45-136)
- MC82L Lavrusevich, A. I. 133
 .8C21
 570 The lower Devonian Rugosae from the Zarefshan-Hissar Region. Translated from Russian
 bibl. [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. [51 i.e.53]&

- Translation of: Rannedevonskie Rugozy Zeravhano Gissara. (In Novye dannye po geologii Tadzhikistana. Dushanbe, v. 1, 1971, p. 75-112)
- MC82L Lavrusevich, A. I. 134
 .8C21
 653 Scale rugosa of central Tadzhikistan. Translated from Russian [by] Translation Bureau,
 bibl. Dept. of the Secretary of State. Ottawa, 1971. 24[i.e.30]ℓ
- Translation of: Cheshuychatye rugozy tsentral'nogo Tadzhikistana. (In Vsesoyuznyy Simpozium po Izucheniyu Iskopaemykh Korallov SSSR. 2nd, Moscow, 1971. Trudy, vp. 2, p. 32-41, 138-139)
- MC82L Lazutin, S. P. 135
 .8C21
 411 The distribution of mercury in Paleozoic rocks of the northern low foot-hill region of
 bibl. the Turkestan Alai. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1971. 14[i.e.15]ℓ
- Translation of: O raspredelenii rtuti v porodakh paleozoya severnykh nizkikh predgorii Turkestan-Alaya. (In Leningrad. Gornyy Institut. Zapiski, v. 51, no. 2, 1966, p. 80-86)
- MC82L Lebküchner, Richard 136
 .8C21
 606 The Trigoniae of the Jurassic of southern Germany. Translated from German [by] Trans-
 bibl. lation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 226[i.e.228]ℓ
- Translation of: Die Trigonien des Süddeutschen Jura. (In Palaeontographica, v. 77, 1932, p. 1-83)
- MC82L Leleshus, V. L. 137
 .8C21
 597 Method for determining degrees of distinction between organisms. Translated from Russian
 bibl. [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 6[i.e.7]ℓ
- Translation of: K metodike opredeleniya stepeni razlichiya mezhdru organizmami. (In Akademiya Nauk Tadzhikskoy SSR. Doklady, v. 14, no. 10, 1971, p. 55-58)
- MC82L Leleshus, V. L. 138
 .8C21
 631 Microalveolites, a new genus of tabulate corals from the lower Devon of the Zeravshan
 bibl. Mountains (Tadzhikistan) U.S.S.R. Translated from German [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1973. 11[i.e.12]ℓ
- Translation of: Microalveolites n.g., eine tabulate Koralle aus dem Unterdevon des Zeravsan-Gebirges (Tadzhikistan). (In Neues Jahrbuch für Geologie und Paläontologie Monatshefte. 1972, Heft 9, p. 438-545)
- MC82L Leleshus, V. L. 139
 .8C21
 616 Parallelism in the evolution of Tabulata (class Anthozoa). Translated from Russian [by]
 bibl. Translation Bureau, Dept. of the Secretary of State. Ottawa, 1973. 6[i.e.7]ℓ
- Translation of: Parallelizm v evolyutsii Tabulyat (klass Anthozoa). (In Akademiya Nauk Tadzhikskoy SSR. Doklady, v. 15, no. 1, 1972, p. 42-44)

- MC82L Litinskiy, V. A. 140
 .8C21
 554 Effect of neotectonics and present movements on the gravity field of a continental shelf.
 bibl. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa,
 1972. 27[i.e.37]ℓ
- Translation of: O vliyaniy neotektoniki i sovremennykh dvizheniy na gravitatsionnoe pole shelfa. (In Geofizicheskie metody razvedki v Arktike (sbornik statei), no. 7, 1972, p. 18-34)
- MC82L Lyashenko, G. P. 141
 .8C21
 505 Devonian Coniconchia of the central and eastern parts of the Russian platform. Trans-
 bibl. lated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa
 1972. 309[i.e.311]ℓ
- Translation of: Konikonkhii Devona tsentral'nykh i vostochnykh oblastey Russkoy plat-
 formy. Leningrad, Gosudarstvennoe Nauchno-Tekhnicheskoe Izdatel'stvo Neftyanoy i Gorno-
 Toplivnoy Literatury Leningradskoe Otdelenie, 1959.
- MC82L Lyuber, Aglaida Andreyevna [and others]. 142
 .8C21
 439 The basic stages in the development of the Carboniferous flora of the USSR (According
 bibl. to their importance for the elucidation of stratigraphical boundaries, by A.A. Lyuber,
 (and others)). Translated from Russian [by] Translation Bureau, Dept. of the Secretary
 of State. Ottawa, 1971. 16[i.e.19]ℓ
- Translation of: Osnovnye etapy razvitiya kamennougol'noy flory SSSR (po sporam i pyl'
 tse) i ikh znachenie dlya vyyavleniya stratigraficheskikh rubezhey. (In Reitlinger, E.A.
and S.V. Semichatova, eds. Problemy stratigrafii karbona. Moscow, "Nauka", 1970,
 p. 64-70)
- MC82L Lyuber, Aglaida Andreyevna 143
 .8C21
 438 The geographical and stratigraphical distribution of the miospores of certain late
 bibl. Paleozoic form-genera. Translated from Russian [by] Translation Bureau, Dept. of the
 Secretary of State. Ottawa, 1971. 7[i.e.10]ℓ
- Translation of: Geograficheskoe i stratigraficheskoe rasprostranenie miospor nekotorykh
 poznepaleozoiskikh forma-rodov. (In Reitlinger, E.A. and S.V. Semichatova, eds. Probl-
emy stratigrafii karbona. Moscow, Nauka, 1970, p. 71-73)
- MC82L Marakushev, A. A. 144
 .8C21
 481 Migration capability of metals and the formation of ore haloes, by A.A. Markushev, N.I.
 bibl. Bezmen and V.I. Sorokin. Translated from Russian [by] Translation Bureau, Dept. of the
 Secretary of State. Ottawa, 1972. 41[i.e.42]ℓ
- Translation of: Migratsionnaya sposobnosty metallov i obrazovanie rudnykh oreolov.
 (In Geologiya rudnykh mestorozhdeniy, 1971, no. 3, p. 3-29)
- MC82L Marakushev, A. A. 145
 .8C21
 523 Stability of almandine and its parageneses. Translated from Russian [by] Translation
 bibl. Bureau, Dept. of the Secretary of State. Ottawa, 1972. 21[i.e.22]ℓ
- Translation of: Ustoychivost'al'mandina i ego paragenезisov. (In Regional'nyy metamor-
fizm i metamorfogennoe rudoobrazovanie. Leningrad, "Nauka", 1970, p. 17-32)

- MC82L Markova, L. G. 146
 .8C21
 506 Lower Cretaceous spore-pollen complexes from the Turukhansk reference borehole, by L.G.
 bibl. Markova and A.V. Skuratenko. Translated from Russian [by] Translation Bureau, Dept. of
 the Secretary of State. Ottawa, 1972. 13[i.e.14]ℓ
- Translation of: Sporovo-pyl'ts komplekсы otlozheniy nizhnego mela Turukhanskoy opornoy
 skvazhiny. (In Sibirskiy Nauchno-Issledovatel'skiy Institut Geologii, Geofiziki i Min-
 eral'nogo Syr'ya. Trudy, no. 8, 1960, p. 189-195)
- MC82L Masaitis, V. L. 147
 .8C21
 492 Problems of trap magmatism of the Siberian platform. Translated from Russian [by]
 bibl. Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 26[i.e.27]ℓ
- Translation of: Problemy trappovogo magmatizma Sibirskoi platformy. (In Problemy pet-
 rologii i geneticheskoi mineralogii. Tom 1. Moscow, "Nauka", 1969, p. 247-256)
- MC82L Mashkova, T. V. 148
 .8C21
 471 Conodonts in the Spathognathodus steinhornensis biozone of the Vaygach Island. Trans-
 bibl. lated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa,
 1971. 86[i.e. 87]ℓ
- Translation of: Konodonty biozony Spathognathodus steinhornensis ostrova Vaygach. (In
 Cherkesova, S.V. ed. Stratigrafiya i fauna Siluriyskikh otlozheniy Vaygacha sbornik
 statey). Leningrad, 1970, p. 210-234)
- MC82L Mashkova, T. V. 149
 .8C21
 611 Zonal conodont assemblages from the Silurian-Devonian boundary beds of Podolia. Trans-
 bibl. lated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa,
 1972. 23[i.e.24]ℓ
- Translation of: Zonal'nye komplekсы konodontov pogranychnykh sloev silura i devona
 Podolii. (In Granitsa Silura i Devona i biostratigrafiya Silura. Mezhdunarodnyy Sim-
 pozium. 3d, Leningrad, 1968. Trudy. Tom I. Leningrad, 1971, p. 157-164)
- MC82L Mchedlishvili, N. D. 150
 .8C21
 679 New species of ancient plants and invertebrates of the USSR, Class Angiospermae. By N.D.
 bibl. Mchedlishvili and S.R. Samoilovich. Translated from Russian [by] Translation Burea,
 Dept. of the Secretary of State. Ottawa, 1973. 11[i.e. 12]ℓ
- Translation of: Novye Vidy drevrikh rasteniy i bespozvonochnykh SSSR. Chast' Pervaya.
 Moscow, 1960, p. 127-131
- MC82L Medvedeva, A. M. 151
 .8C21
 578 The methodology of separating plant microfossils. Translated from Russian [by] Trans-
 bibl. lation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 9[i.e.10]ℓ
- Translation of: Metodika vydeleniya rastitel'nykh mikrofosilii. (In Spory i pyl'tsa
 v neftyakh i porodakh neftegaznonosnykh oblastey SSSR. Moscow, Nauka, 1971, p. 13-16)
- MC82L Medvedeva, A. M. 152
 .8C21
 592 A study of the flotation properties of spores, pollen and acritarchae by the fine
 bibl. fractionation method, by A.M. Medvedeva and S.E. Maizlish. Translated from Russian [by]
 Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 10[i.e.11]ℓ

Translation of: *Izuchenie flotatsionnykh svoystv spor, pyl'tsy i akritarkh metodom tonkogo fraktsionirovaniya. (In Spory i pyl'tsa v neftyakh i porodakh neftegazonosnykh oblastey SSSR. Moscow, Nauka, 1971, p. 28-32)*

- MC82L Mel'nikov, V. D. 153
.8C21
483 Regular characteristics of gold and trace elements distribution in hydrothermally altered
bibl. volcanic rocks of the Belaya Gora deposit (Lower Amur area), by V.D. Mel'nikov and L.V. Mel'nikova. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 12[i.e.13]ℓ

Translation of: *Zakonomernosti raspredeleniya zolota i malykh elementov v gidrotermal'no izmenennykh vulkanogennykh porodakh mestorozhdeniya Belaya Gora (Nizhnee Priamur'e). (In Tomsk. Politekhnikheskii Institut. Izvestiya, v. 239, 1970, p. 45-49)*

- MC82L Meshchaninov, E. Z. 154
.8C21
683 Gold distribution in one of the porphyry copper deposits of the Almayk area, by E.Z. Meshchaninov and V.N. Azin. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1973. 8[i.e.9]ℓ

Translation of: *Raspredelenie zolota v odnom iz mednoporfirovnykh mestorozhdeniya almaykского rayona. (In Izvestiya vysshikh uchebnykh zavedeniy, geologiya i razvedka, 1972, no. 8, p. 45-50)*

- MC82L Mikhaylova, N. I. 155
.8C21
424 Methods of extraction of spores and pollen from metamorphosed rocks from the Devonian
bibl. of Rudnyi Altai, by N.I. Mikhaylova and T.S. Zazulina. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1971. 7[i.e.8]ℓ

Translation of: *K metodike izvlecheniya spor i pyl'tsy iz metamorfizovannykh porod Devona Rudnogo Altaya. (In Akademiya Nauk Kazakhskoy SSR. Institut Geologicheskikh Nauk. Trudy, Tom 20, 1967, p. 212-214)*

- MC82L Mikov, A. D. 156
.8C21
478 Thermal and X-ray diffraction studies of limonites from the gold ore deposits of the
bibl. Kuznetskii Alatau Mountains. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 16[i.e.18]ℓ

Translation of: *Termicheskoe i rentgenometricheskoe issledovanie limonitov iz zolotorudnykh mestorozhdeniy Kuznetskogo Alatau. (In Tomsk. Politekhnikheskii Institut. Izvestiya, v. 239, 1970, p. 446-455 (and table))*

- MC82L Mironova, N. V. 157
.8C21
449 Two new genera of tabulate corals. Translated from Russian [by] Translation Bureau,
bibl. Dept. of the Secretary of State. Ottawa, 1971. 10ℓ

Translation of: *Dva novykh roda tabulyat. (In Sibirski Nauchno-Issledovatel'skiy Institut Geologii, Geofiziki i Mineral'nogo Syr'ya. Trudy, vp. 8, 1960, p. 95-98)*

- MC82L Moiseenko, B. G. [and others]. 158
.8C21
584 The geochemical peculiarities in the distribution of gold in rocks of the Pacific belt,
bibl. by V.G. Moiseenko (and others). Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1974. 73[i.e.74]ℓ

Translation of: *Geokhimicheskie osobennosti raspredeleniya zolota v porodakh tikhookeanskogo poyasa. Moscow, "Nauka", 1971, p. 151-199.*

- MC82L Morgenroth, Peter 159
 .8C21
 549 Contributions to the knowledge of Dinoflagellata and Hystrichosphaeridia of the Danian
 bibl. by Peter Morgenroth (excerpts). Translated from German [by] Translation Bureau, Dept.
 of the Secretary of State. Ottawa, 1972. 16ℓ
- Translation of: Zur Kenntnis der Dinoflagellaten und Hystrichosphaeridien des Danien.
 (In Geologisches Jahrbuch, v. 86, 1968, p. 533-534, 538-544, 551-553)
- MC82L Nekrasov, A. N. 160
 .8C21
 602 The peculiarities of the mineral composition of ores from the Karamken gold-silver ore
 bibl. deposit. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of
 State. Ottawa, 1972. 21[i.e.23]ℓ
- Translation of: Osobennosti mineral'nogo sostava rud Karamkenskogo zloto-serebryanogo
 mestorozhdeniya. (In Geologiya rudnykh mestorozhdenii, v. 14, no. 2, 1972, p. 45-54)
- MC82L Nesvetailova, N. G. 161
 .8C21
 503 Botanical prospecting for ores. (The principles of the identification and
 bibl. study of botanical indicators.) Translated from Russian [by] Translation Bureau, Dept.
 of the Secretary of State. Ottawa, 1972. 182[i.e.187]ℓ
- Translation of: Poiski rud po rasteniyam. (Printsipy vyyavleniya i izucheniya botan-
 icheskiikh indikatorov). Moscow, "Nedra", 1970.
- MC82L Nikiforov, N. A. 162
 .8C21
 470 The methods of study and the utilization of ore indicators in prospecting for concealed
 bibl. ore bodies by N.A. Nikiforov and V.P. Fedorchuk. Translated from Russian [by] Trans-
 lation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 27[i.e.29]ℓ
- Translation of: K metodike izucheniya i ispol'zovaniya rudnykh indikatorov pri poiskakh
 rudnykh zalezhey zakrytogo tipa. (In Tashkend. Tashkentskii Politekhnikheskii Institut.
 Trudy. Novaia Seriya, no. 6, 1959, p. 178-190)
- MC82L Nikonov, V. F. 163
 .8C21
 638 Formation of and trends in prospecting for helium-bearing natural gases. Translated
 bibl. from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1973.
 26[i.e.28]ℓ
- Translation of: Formirovanie gelienosnykh gazov i napravlenie ikh poiskov. (In
 Sovetskaya geologiya, 1972, no. 7, p. 105-115)
- MC82L Novikov, V. M. 164
 .8C21
 498 Adaptation of an atom-absorptive method for the silicate analysis of manganese-ferric
 bibl. garnets, by V.M. Novikov and V.A. Shiryaeva. Translated from Russian [by] Translation
 Bureau, Dept. of the Secretary of State. Ottawa, 1972. 6[i.e.7]ℓ
- Translation of: Primenenie atomno-absorbtsionnogo metoda v silikatnom analize margant-
 sevo-zhelezistykh granatov. (In Akademiya Nauk SSSR. Sibirskoe Otdelenie. Institut
 Geokhimi. Ezhegodnik po rabotam 1970 goda. Irkutsk, 1971, p. 417-421)
- MC82L Nozhkin, A. D. 165
 .8C21
 645 The distribution of gold and radioactive elements in the Chingansk series of the
 bibl. Uvolzhsk graben (Yenissel Range), by A.D. Nozhkin (and others). Translated from Russian
 [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1973. 26[i.e.28]ℓ

- Translation of: *Raspredelenie zolota i radioaktivnykh elementov v razrese chinganskoy serii uvolzhskogo grabena (Eniseyskiy kryazh)*. (In *Akademiya Nauk SSSR. Sibirskoe Otdeleniye. Institut Geologii i Geofiziki. Trudy*, no. 149, p. 171-187)
- MC82L Orlova-Turchina, G. A. 166
 .8C21
 474 The Hauterivian and Barremian spore-pollen complexes of the west and central parts of the
 bibl. Crimea plain. Translated from Russian [by] Translation Bureau, Dept. of the Secretary
 of State. Ottawa, 1972. 19[i.e.20]&
- Translation of: *Sporovo-pyl'tsevye komplekсы goteriva i barrema zapadnoi i tsentral'noi chasti ravninnogo Kryma*. (In *Paleontologicheskii sbornik*, v. 3, no. 1, 1966, p. 90-96)
- MC82L Ovchinnikov, L. N., ed. 167
 .8C21
 587 Lithochemical prospecting for ore deposits. Translated from Russian [by] Translation
 bibl. Bureau, Dept. of the Secretary of State. Ottawa, 1972. 34[i.e.35]&
- Translation of: *Litokhimicheskie poiski rudnykh mestorozhdeniy*. Alma-Ata, 1972, p. 5-7
 and 357-375. Foreword and abstracts only.
- MC82L Ovchinnikov, L. N., ed. 168
 .8C21
 452 Scientific principles of geochemical methods of prospecting for deep-seated ore deposits.
 bibl. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State.
 Ottawa, 1972. 3v.[361&]
- Translation of: *Nauchnye osnovy geokhimicheskikh metodov poiskov glubokozalegayushchikh rudnykh mestorozhdeniy*. (Symposium, Chast' 1-Doklady). Irkutsk, 1970.
- MC82L Palchen, 169
 .8C21
 445 Magmatic rocks - Petrographic rock names, by Dr. Palchen and Dr. Schimer. Translated
 bibl. from German [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1971.
 13[i.e.14]&
- Translation of: *Magmatische Gesteine - petrographische Gesteinsbezeichnung*. (International Union of Geological Sciences. Subcommittee on Nomenclature and Systematics on Igneous Rocks. Working Group on Granitoids. Contribution no. 13, 1971)
- MC82L Pashkevich, N. G. 170
 .8C21
 624 New species of miospores from the middle Paleozoic deposits of the Kempendti dislocations.
 bibl. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State.
 Ottawa, 1973. 31[i.e.33]&
- Translation of: *Novye vidy miosporeiz srednepaleozoiskikh otlozhenii kempendyayskikh dislokatsiy*. (In *Palinologicheskaya kharakteristika Paleozoyskikh, Mezozoyskikh i Kaynozoykskikh otlezheniy Yakutii*. Sbornik Statey. Red. A.I. Tomskaya i V.F. Vozin. Yakutsk, Yakutknigoizdat, 1971, p. 26-40)
- MC82L Patrunov, D. K. 171
 .8C21
 647 Middle Paleozoic reefs of Northern Siberia as potential reservoirs of oil and gas, by
 bibl. D.K. Patrunov and Yu.G. Samoylovich. Translated from Russian [by] Translation Bureau,
 Dept. of the Secretary of State. Ottawa, 1973. 15[i.e.16]&
- Translation of: *Srednepaleozoyskiye rify severa Sibiri - potentsial'nyye rezervuary nefiti i gaza*. (In *Geologiya i perspektivy neftegazonosnosti Sovetskoy Arktiki*. Lenin-grad, 1972, p. 104-109)

- MC82L Perel'man, Aleksandr Il'yich, 1916 172
 .8C21
 531 Geochemistry of the biosphere. Translated from Russian [by] Translation Bureau, Dept.
 bibl. of the Secretary of State. Ottawa, 1972. 22[i.e.23]ℓ
- Translation of: Geokhimiya biosfery. (In Priroda, 1971, no. 9, p. 51-59)
- MC82L Perel'man, Aleksandr 173
 .8C21
 676 Landscape geochemistry. Translated from Russian [by] Translation Bureau, Dept. of the
 bibl. Secretary of State. Ottawa, 1972. 2v.[532]ℓ
- Translation of: Geokhimiya landshafta. Moscow, Vysshaya Shkola, 1966.
- MC82L Petrik, G. V. 174
 .8C21
 517 Calculation of the effective velocity according to the surface hodograph of a reflected
 bibl. wave. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State.
 Ottawa, 1972. 8[i.e.9]ℓ
- Translation of: Opredelenie effektivnoy skorosti po poverkhnostnomu godografu, otrazhennoy volny. (In Geologiya i geofizika, 1971, no. 5, p. 124-127)
- MC82L Petrosyan, N. M. 175
 .8C21
 443 New genera and species of ancient plants (extract). Translated from Russian [by] Trans-
 bibl. lation Bureau, Dept. of the Secretary of State. Ottawa, 1971. 6[i.e.8]ℓ
- Translation of: Novye rody i vidy drevnikh rasteniy. (In Novye vidy drevnikh rasteniy i bespozvonochnykh SSSR. Moscow, "Nedra", 1968, vp. II, chast' I, p. 5-6. B.P. Markovskii, ed.)
- MC82L Petrovskaya, N. V. 176
 .8C21
 417 The characteristic features of free gold as indices of the genesis of near-surface ter-
 bibl. tiary deposits of the lower Amur region, by N.V. Petrovskaya (and others). Translated
 from Russian by Translation Bureau, Dept. of the Secretary of State. Ottawa, 1971.
 31[i.e.32]ℓ
- Translation of: Osobennosti samorodnogo zolota kak pokazately genезisa blizpoverkhnostnykh tretichnykh mestorozhdeniy nizhnego priamur'ya. (In Geologiya rudnykh mestorozhdeniy, v. 13, 1971, p. 17-27)
- MC82L Petrovskaya, N.V. 177
 .8C21
 490 Redeposition of gold and quartz during formation of gold deposits. Translated from
 bibl. Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972.
 16[i.e.17]ℓ
- Translation of: Pereotlozhenie zolota i kvartsa pri protsessakh formirovaniya zoloto-
 rudnykh mestorozhdeniy. (In Tomsk. Politechnicheskii Institut. Izvestiya, v. 239,
 1970, p. 133-139)
- MC82L Pisemskiy, G. V. 178
 .8C21
 684 Metallogenesis of gold of the Ukrainian crystalline shield, by G.V. Pisemskiy and A.G.
 bibl. Pletnev. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of
 State. Ottawa, 1973. 30[i.e.31]ℓ
- Translation of: K voprosy o metallogenii zolota Ukrainskogo kristálllicheskogo shchita. (In Sovetskaya geologiya, 1972, no. 10, p. 67-79)

- MC82L Popov, Yu. N. 179
.8C21
551 The stratigraphy of Carboniferous and Permian deposits of the northern Verkhoian region
bibl. Part II. Descriptions of fauna and flora - Ammonoids, by Yu.N. Popov (and others).
Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa,
1971. 71[i.e.73]&
- Translation of: Stratigrafiya kamennougol'nykh i permskikh otlozheniy severnogo verk-
hoyan'ya. Chast' II. ... Ammonoidei. (In Leningrad. Nauchno-Issledovatel'skii
Institut Geologii Arktiki. Trudy 154, 1970, p. 113-140, 157-159, 173-179)
- MC82L Popova, L. M. 180
.8C21
576 Application of spectrochemical methods to determine gold in hydrogeochemical investiga-
bibl. tions. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State.
Ottawa, 1972. 8[i.e.9]&
- Translation of: Primenenie spektrokhimicheskogo metoda opredeleniya zolota pri gidrogeo-
khimicheskogo metoda opredeleniya zolota pri gidrogeokhimicheskikh issledovaniyakh. (In
Geologiya i geofizika, 1971, no. 5, p. 135-138)
- MC82L Potonié, Robert, 1889- 181
.8C21
595 Synopsis of the genera of Sporae Dispersae. Part V: Addenda to all groups (Turmae).
bibl. Translated from German [by] Translation Bureau, Dept. of the Secretary of State. Ottawa,
1972. 204[i.e.253]&
- Translation of: Synopsis der Gattungen der Sporae dispersae. V. Teil: Nachträge zu
allen Gruppen (Turmae). (In Beihefte zum geologischen Jahrbuch, heft 87, 1970, p. 7-144)
- MC82L Prokin, V. A. 182
.8C21
544 Relation of sulfide deposits of eugeosynclinal regions to magmatism and metamorphism
bibl. (presented on the example of the South Ural) by V.A. Prokin. Translated from Russian
[by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 36&
- Translation of: Svyaz'sul'fidnykh mestorozhdenii evgeosinklinal'nykh oblastei s magmat-
izmom i metamorfizmom (na primere Yuzhnogo Urala). (In Geologiya rudnykh mestorozhdenii,
v. 14, no. 1, 1972. p. 19-30)
- MC82L P'yavchenko, N. I. 183
.8C21
435 Bogs in the biogeocenological point of view. Translated from Russian [by] Translation
bibl. Bureau, Dept. of the Secretary of State. Ottawa, 1971. 27[i.e.28]&
- Translation of: Bolota v biogeotsenologicheskome aspekte. (In Priroda, 1971, no. 4,
p. 67-74)
- MC82L Raykhbaum, Ya. D. 184
.8C21
512 A possible cause of errors in spectral analysis by Ya.D. Raykhbaum, E.Ya. Ogneva and
bibl. V.R. Ognev. Translated from Russian [by] Translation Bureau, Dept. of the Secretary
of State. Ottawa, 1972. 6[i.e.7]&
- Translation of: O vozmozhnoy prichine sistematicheskikh oshibok spektral'nogo analiza.
(In Akademiya Nauk SSSR. Sibirskoe Otdelenie. Institut Geokhimii. Ezhegodnik po
rabotam 1970 goda. Irkutsk, 1971, p. 422-426)

- MC82L Razin, L. V. 185
 .8C21
 496 The gold minerals in the impregnation ores of the Noril'sk deposit, by L.V. Razin and
 bibl. K.V. Yurkina. Translated from Russian [by] Translation Bureau, Dept. of the Secretary
 of State. Ottawa, 1972. 8[i.e.10]ℓ
- Translation of: O sostave zolotoi mineralizatsii vkraplennykh rud noril'skogo mestoro-
 zhdeniya. (In Geologiya rudnykh mestorozhdeniy, v. 13, no. 1, 1971, p. 93-97)
- MC82L Razin, L. V. 186
 .8C21
 426 New natural gold, copper and palladium intermetallid from ores of the Talnakh deposits,
 bibl. by L.V. Razin, A.I. Gomonova, V.I. Bykov and V.I. Meschankina. Translated from Russian
 [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1971. 25[i.e.26]ℓ
- Translation of: Novyy prirodnyy intermetallid zolota, medi i palladiya iz rud Talnakh-
 skogo mestorozhdeniya. (In Vsesoyuznoe Mineralogicheskoe Obshchestvo. Leningrad.
 Zapiski, v. 100, no. 1, 1971, p. 66-76)
- MC82L Raznitsyn, V. A. 187
 .8C21
 643 Stratigraphy of the Riphean of the Timan range. Translated from Russian [by] Translation
 bibl. Bureau, Dept. of the Secretary of State. Ottawa, 1973. 29[i.e.30]ℓ
- Translation of: O stratigraficheskoy skheme rifeya Timanskogo kryazha. (In Rifey
 tsentral'nogo sektora Arktiki. Leningrad, 1972, p. 68-75)
- MC82L Revenko, A. G. 188
 .8C21
 501 Investigation of optimal conditions for X-ray fluorescence analysis of elements with low
 bibl. atomic numbers, by A.G. Revenko, G.V. Pavlinskiy, and N.F. Losev. Translated from Rus-
 sian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 8[i.e.9]ℓ
- Translation of: Issledovanie i vybor usloviy rentgenokogo fluorestsentnogo analiza
 elementov s malymi atomnymi nomerami. (In Akademiya Nauk SSSR. Sibirskoe Otdelenie.
 Institut Geokhimi i Ezhegodnik po rabotam 1970 goda. Irkutsk, 1971, p. 427-433)
- MC82L Roslyakova, N. V. 189
 .8C21
 479 Gold behavior in primary halos of some gold ore veins, by N.V. Roslyakova, N.A. Roslyakov,
 bibl. and V.G. Zvyagin. Translated from Russian [by] Translation Bureau, Dept. of the Secre-
 tary of State. Ottawa, 1972. 13[i.e.15]ℓ
- Translation of: Povedenie zolota v pervichnykh oreolakh nekotorykh zhil'nykh zoloto-
 rudnykh mestorozhdeniy. (In Tomsk. Politekhnicheskii Institut. Izvestiya, v. 239,
 1970, p. 208-215)
- MC82L Rozen, B. Ya. 190
 .8C21
 421 Geochemistry of bromine and iodine. Translated from Russian [by] Translation Bureau,
 bibl. Dept. of the Secretary of State. Ottawa, 1971. 266[i.e.268]ℓ
- Translation of: Geokhimiya broma i ioda. Moscow, "Nedra", 1970.
- MC82L Rozhkov, I. S. [and others]. 191
 .8C21
 461 The presence of gold in Krivoi Rog iron ores, by I.S. Rozhkov and others. Translated
 bibl. from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972.
 10[i.e.11]ℓ
- Translation of: O zolotonosti zheleznykh rid Krivigi Roza. (In Akademiya Nauk SSSR.
 Doklady, v. 196, no. 4, 1971, p. 923-926)

- MC82L Rozhkov, I. S. 192
 .8C21
 577 The question of gold content in the Russian Platform, by I.S. Rozhkov and T.P. Zhadnova.
 bibl. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State.
 Ottawa, 1972. 8[i.e.9]ℓ
- Translation of: K probleme zolotonosnosti Russkoi platformy. (In Akademiya Nauk SSSR. Doklady, v. 203, no. 2, 1972, p. 434-437)
- MC82L Roslyakov, N. A. 193
 .8C21
 660 Forms in which gold occurs and migrates in the weathering crust of gold-sulphide deposits,
 bibl. by N.A. Roslyakov (and others). Translated from Russian [by] Translation Bureau, Dept.
 of the Secretary of State. Ottawa, 1973. 29[i.e.30]ℓ
- Translation of: Formy nzkhozhdeniya i migratsii zolota v kore vyvetrivaniya zoloto-
 sul'fidnykh mestorozhdeniy. (In Akademiya Nauk SSSR. Sibirskoe Otdelenie. Institut
 Geologii i Geofiziki. Trudy, v. 149, 1972, p. 125-138)
- MC82L Rozhkov, I. S. 194
 .8C21
 482 Near-surface gold deposits. Translated from Russian [by] Translation Bureau, Dept. of
 bibl. the Secretary of State. Ottawa, 1972. 33[i.e.34]ℓ
- Translation of: Blizpoverkhnostnye mestorozhdeniya zolota. (In Geologiya rudnykh mes-
 torozhdeniy, v. 13, no. 3, p. 3-14, 1971)
- MC82L Rukhin, L. B. 195
 .8C21
 583 Upper Silurian tabulata from the vicinity of Balkhash. Translated from Russian [by]
 bibl. Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 47[i.e.53]ℓ
- Translation of: Verkhnesiluriyskie tabulata iz okrestnostey ozera Balkhash. (In Lenin-
 grad. Universitet. Uchenye Zapiski, no. 21, Seria geologicheskikh nauk, no. 5, 1934,
 p. 206-227)
- MC82L Rusakova, L. D. 196
 .8C21
 655 Secondary enrichment of gold deposits, by L.D. Rusakova and A.S. Povarennykh. Translated
 bibl. from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1973.
 31[i.e.32]ℓ
- Translation of: Vtorichnoe obogashchenie zolotorudnykh mestorozhdeniy. (In Geologiches-
 kiy zhurnal, v. 33, no. 3, 1973, p. 20-31)
- MC82L Ruzhentsev, Vasilii Ermolaevich 197
 .8C21
 668 The Namurian age in the evolution of ammonoids; early Namurian ammonoids, by V.E. Ruzh-
 bibl. entsev and M.F. Bogoslavskaya. Translated from Russian [by] Translation Bureau, Dept.
 of the Secretary of State. Ottawa, 1972. 261[i.e.262]ℓ
- Translation of: Namyurskiy etap v evolyutsii ammonoidey; rannenamyurskie ammonoidei.
 (In Akademiya Nauk SSSR. Paleontologicheskikh Institut. Trudy, v. 133, 1971, p. 1-125)
- MC82L Ryabinin, V. N. 198
 .8C21
 596 Reef builders of the Carboniferous deposits in the Urals and on the Timan. Translated
 bibl. from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972.
 12[i.e.13]ℓ

- Translation of: Rifoobrazovately kamennougol'nykh otlozheniy Urala i Timana. (In Russia. Geologicheskii Komitet. Trudy, no. 123, 1915, p. 22-28). Plates not included in translation.
- MC82L Salop, L. I. 199
.8C21
416 Review of pre-Cambrian geochronological scale. Second article. Age boundaries of pre-Cambrian groups of the Canadian Shield and South Africa. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1971. 33[i.e.34]ℓ
bibl.
- Translation of: Peresmotr geokhronologicheskoy shkaly dokembriya. Stat'ya vtoraya. Vozrastnye granitsy grupp dokembriya Kanadskoga shchita i Yuzhnoy Afriki. (In Moskovskoe Obshchestvo Ispytateley Prirody. Byulleten. Novaya Seriya. Tom 75, Otdel geologicheskii, tom 45, vp. 5, 1970, p. 5-26)
- MC82L Salop, L. I. 200
.8C21
518 Two types of Precambrian structure: folded gneiss ovals and gneiss domes. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 46[i.e.47]ℓ
bibl.
- Translation of: Dva tipy struktur dokembriya: gneysovye skladchatye ovaly i gneisovye kupola. (In Moskoe Obshchestvo Ispytateley Priroda. Otdel Geologicheskii. Byulleten', v. 46, no. 4, 1971, p. 5-30)
- MC82L Sapozhnikov, D. G., ed. 201
.8C21
548 Experimental studies on the decomposition of minerals by organic acids. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 228[i.e.229]ℓ
bibl.
- Translation of: Eksperimental'nye issledovaniya po razlozheniyu mineralov organicheskimi kislotami. Moscow, Nauka, 1968.
- MC82L Schindewolf, Otto Heinrich 1896- 202
.8C21
588 Stratigraphy and stratotype. Translated from German [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 169[i.e.170]ℓ
bibl.
- Translation of: Stratigraphie und Stratotypus. (In Akademie der Wissenschaften und der Literatur. Mainz. Abhandlungen der Mathematisch-Naturwissenschaftlichen Klasse. Jahrgang 1970, no. 2, p. 101-232)
- MC82L Schonlaub, Hans Peter 203
.8C21
476 Problems of conodont chronology at the turn of the Ordovician/Silurian with special consideration of conditions in the Llandoveryan. Translated from German [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 68[i.e.68]ℓ
bibl.
- Translation of: Zur Problematik der Conodonten-Chronologie und der Wende Ordoviz/Silur mit besonderer Berücksichtigung der Verhältnisse im Llandovery. (In Geologica et palaeontologica, v. 5, 1971, p. 35-37)
- MC82L Semenova, E. V. 204
.8C21
656 Spores and pollen of Jurassic deposits from Triassic boundary strata of the Donets Basin. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1973. 56[i.e.60]ℓ
bibl.
- Translation of: Spory i pyl'tsa Yurskikh otlozheniy i pogranichnykh sloev Triasa Donbassa. Kiev, Naukova Dumka, 1970. Selected pages.

- MC82L Shabynin, L. L. 205
 .8C21
 559 Some experimental data on the migration of gold under supergene conditions. Translated
 bibl. from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972.
 14[i.e.15]ℓ
- Translation of: Nekotorye eksperimental'nye dannye e migratsii zolota v gipergennykh usloviyakh. (In Geologiya zolotorudnykh mestorozhdenii sibirii, edited by V.N. Shakhov and S.S. Il'enok. Akademiya Nauk SSSR. Sibirskoe Otdelenie, Institut Geologi i Geofiziki. 1970, p. 137-141)
- MC82L Shamov, D. F. 206
 .8C21
 573 The geological structure of the Ishimbai petroleum-bearing region. Translated from
 bibl. Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972.
 33[i.e.34]ℓ
- Translation of: O geologicheskome stroenii Ishimbaevskogo neftenosnogo rayona. (In Sovetskaya geologiya, v. 1, no. 11, 1940, p. 6-20)
- MC82L Sharapov, I. P. 207
 .8C21
 473 Ideas on metageology. Translated from Polish [by] Translation Bureau, Dept. of the
 bibl. Secretary of State. Ottawa, 1972. 16[i.e.17]ℓ
- Translation of: Idee metageologii. (In Studia filozoficzne, no. 3(70), 1971, p. 55-61)
- MC82L Sharapov, Ivan Prokof'evich 208
 .8C21
 456 The application of mathematical statistics in geology. The statistical analysis of
 bibl. geological data. 2d. ed. (Chapters 1 and 13, p. 1-23, 186-194). Translated from Russian
 [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 68[i.e.69]ℓ
- Translation of: Primenenie matematicheskoi statistiki v geologii. Statisticheskii analiz geologicheskikh dannykh. Moscow, "Nedra", 1971, p. 1-23, 186-194.
- MC82L Shcheka, S. A. 209
 .8C21
 528 Basic patterns of gold distribution in intrusive basites and ultrabasites, by S.A. Shcheka,
 bibl. V.G. Moiseenko and V.G. Fominykh. Translated from Russian [by] Translation Bureau, Dept.
 of the Secretary of State. Ottawa, 1972. 9[i.e.10]ℓ
- Translation of: Osnovnye zakonomernosti raspredeleniya zolota i intruzivnykh bazitakh i giperbazitakh. (In Akademiya Nauk SSSR. Doklady, v. 201, no. 2, 1971, p. 461-464)
- MC82L Shcheka, S. A. 210
 .8C21
 419 Petrology and ore content of nickel-bearing dunite-troctolite intrusions in the Stanovoy
 bibl. Range. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State.
 Ottawa, 1971. 234[i.e.237]ℓ
- Translation of: Petrologiya i rudonosnot'nikelenosnykh dunito-troktolitovykh intruziy Stanovogo khrebtta. Moscow, "Nauka", 1969.
- MC82L Shcheka, S.A. 211
 .8C21
 510 Regular characteristics of gold distribution in basic and ultrabasic rocks, by S.A.
 bibl. Shcheka and V.G. Moiseenko. Translated from Russian [by] Translation Bureau, Dept. of
 the Secretary of State. Ottawa, 1972. 3[i.e.4]ℓ
- Translation of: O nekotorykh zakonomernostyakh raspredeleniya zolota v osnovnykh i ul'traosnovnykh porodakh. (In Tomsk. Politekhnikheskii Institut. Izvestiya, v. 239 1970, p. 37-38)

- MC82L Shcherbakov, I. B. 212
.8C21
608 Geochemistry of gold in the rocks from the central region of the Ukrainian shield, by
bibl. I. B. Shcherbakov and I.K. Latysh. Translated from Ukrainian [by] Translation Bureau,
Dept. of the Secretary of State. Ottawa [1973] 5[i.e. 6]ℓ
- Translation of: Geokhimiya zolota u poradakh tsentral'nogo rayonu Ukrayns'kogo shchita.
(In Akademiya Nauk Ukraynskovy SSR. Dopovidi. Serya B-Geologiya, geofizika, khimiya
i biologiya, no. 2, 1972, p. 127-129)
- MC82L Shcherbakov, Yu. G. 213
.8C21
651 Geochemistry of gold in the Sinyukhinsk skarn field (Mountain Altay), by Yu.G. Shcherbakov
bibl. (and others) Translated from Russian [by] Translation Bureau, Dept. of the Secretary of
State. Ottawa, 1973. 29[i.e.30]ℓ
- Translation of: Geokhimiya zolota v sinyukhinskom skarnovo-rudnom pole (Gorny Altay).
(In Akademiya Nauk SSSR. Sibirskoe Otdelenie. Institut Geologii i Geofiziki. Trudy,
vp. 149, 1972, p. 7-20)
- MC82L Shcherbina, V. V. 214
.8C21
618 Features of the geochemistry and type of ore deposits of scandium. Translated from
bibl. Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1973,
69[i.e.71]ℓ
- Translation of: Osobennosti geokhimiya skandiya i tipy ego mestorozhdeniy. (Geologiya
mestorozhdeniy redkikh elementov, vp. 8, 1960)
- MC82L Shcherbina, V. V., ed. 215
.8C21
533 The geochemistry of molybdenum and tungsten. Translated from Russian [by] Translation
bibl. Bureau, Dept. of the Secretary of State. Ottawa, 1972. 148[i.e.154]ℓ
- Translation of: Geokhimiya molibdena i vol'frama. Moscow, "Nauka", 1971
- MC82L Shishkin, N. N. [and others]. 216
.8C21
451 A silver-rich pentlandite variety, by N.N. Shishkin (and others). Translated from Russian
bibl. [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 15[i.e.17]ℓ
- Translation of: Bogataya serebrom raznovidnost' pentlandita. (In Vsesoyuznyi Mineral-
ogicheskoe Obschestvo. Zapiski, v. 100, no. 2, 1971, p. 184-191)
- MC82L Shugaevskaya, O. V. 217
.8C21
591 Intortes pollen in the late Jurassic and early Cretaceous of the southern Soviet Far East,
bibl. by O.V. Shugaevskaya and V.S. Markevich. Translated from Russian [by] Translation Bureau,
Dept. of the Secretary of State. Ottawa, 1972. 25[i.e.27]ℓ
- Translation of: Pyl'tsa Intortes v pozdney yure i rannem melu yuga dal'nego vostoka.
(In Geologiya i geofizika. Akademiya Nauk SSSR. Sibirskoe otdeleni. Novosibirsk,
v. 8, 1971, p. 51-61)
- MC82L Shvartsev, S. L. 218
.8C21
568 Hydrogeochemical prospecting for hidden mineralization in areas containing permafrost.
bibl. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State.
Ottawa, 1972. 23[i.e.24]ℓ
- Translation of: Hidrogeokhimicheskie poiski skrytogo orudneniya v rayonakh s razvitism
mnogoletnemerelykh porod. (In Sovetskaya geologiya, 1971, no. 11, p. 67-75.)

- MC82L Shvartsev, S. L. 219
 .8C21
 485 Physiochemical processes in series of permafrost rocks. Translated from Russian [by]
 bibl. Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 16[i.e.17]ℓ
- Translation of: O fiziko-khimicheskikh protsessakh v tolshche mnogoletnemerzlykh porod. (In Kriogennyye protsessy v pochvakh i gornyykh porodakh. Moscow, "Nauka", 1965, p. 132-140)
- MC82L Shvets, V. M. 220
 .8C21
 530 The geochemistry of organic substances in Subterranean water. Translated from Russian
 bibl. by Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 18[i.e.19]ℓ
- Translation of: K geokhimi organicheskikh veshchestv podzemnykh vod. (In Moskovskoe Obshchestvo Ispytatelei Prirody. Byulletin, 1971, no. 5, p. 122-134)
- MC82L Sivan, T. P. 221
 .8C21
 675 Statistical substantiation of the importance of boron dissolved in underground waters of
 bibl. the Crimea in the search for oil and gas in the region. Translated from Russian [by]
 Translation Bureau, Dept. of the Secretary of State. Ottawa, 1973. 13[i.e.14]ℓ
- Translation of: Statisticheskoe obosnovanie neftegazopiskovogo znacheniya bora, rastvorenogo v podzemnykh vodakh Kryma. (In Sovetskaya geologiya, 1972, no. 10, p. 148-151)
- MC82L Skiba, N. S. 222
 .8C21
 586 The solid river drainage and the part it plays in the migration of mercurcury. Translated
 bibl. from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972.
 22[i.e.24]ℓ
- Translation of: O roli tverdogo stoka rek v migratsii rtuti. (In Vsesoyuznoe Mineralogicheskoe Obshchestvo. Kirgizko Otdelenie. Frunze. Zapiski, 1963, no. 4, p. 31-42)
- MC82L Smirnov, M. P. 223
 .8C21
 664 Distribution and properties of organic matter in river waters of the tundra zone. Trans-
 bibl. lated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa,
 1973. 26[i.e.27]ℓ
- Translation of: Raspredelenie i osobennosti organicheskikh veshchestv rechnykh vod tundrovoy zony. (In Gidrokhimicheskii materialy, v. 53, 1972, p. 71-85)
- MC82L Smirnova, M. A. 224
 .8C21
 494 Late Silurian and early Devonian tabulates from Vaigach. Translated from Russian [by]
 bibl. Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 57[i.e.58]ℓ
- Translation of: Tabulaty pozdnego Silura i rannego Devona Vaigacha. (In Stratigrafiya i fauna Siluriyskikh otlozheniy Vaigacha (sbornik statei). Leningrad, 1970, p. 44-64)
- MC82L Sobolev, R. N. 225
 .8C21
 454 The first find of native zinc in Zazakhstan, by R.N. Sobolev and S.S. Borishanskaya.
 bibl. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa,
 1972. 6[i.e.7]ℓ
- Translation of: Pervaya nakhodka samorodnogo tsinka v Kazakhstane. (In Vsesoyuznyi Mineralogicheskoe Obshchestvo. Zapiski, v. 100, no. 3, 1971, p. 332-333)

- MC82L Spasskiy, N. Ya. 226
 .8C21
 637 New primitive early Carboniferous corals from the Altay and the Urals, by N.Ya. Spasskiy
 bibl. and Ye.I. Kachanov. Translated from Russian [by] Translation Bureau, Dept. of the
 Secretary of State. Ottawa, 1972. 31[i.e.32]ℓ
- Translation of: Novye primitivnye rannekamennougol'nye korally Altaya i Urala. (In
 Leningrad. Gornyi Institut. Zapiski, v. 59, no. 2, 1971, p. 48-64)
- MC82L Spasskiy, N. Ya. 227
 .8C21
 641 Patterns governing the emergence of morphological similarities in the evolution of tetra-
 bibl. corals, by N.Ya. Spasskiy and A.G. Kravtsov. Translated from Russian [by] Translation
 Bureau, Dept. of the Secretary of State. Ottawa, 1972. 33[i.e.34]ℓ
- Translation of: Zakonomernosti poyavleniya morfologicheskoi skhodnykh struktur v evol-
 yutsii chetyrekhluchevykh korallov. (In Leningrad. Gornyi Institut. Zapiski, v. 59,
 no. 2, 1971, p. 5-22)
- MC82L Spasskiy, N. Ya. 228
 .8C21
 459 Two new Devonian genera of colonial tetracorals from the Urals - Tien Shan province.
 bibl. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State.
 Ottawa, 1972. 7[i.e.9]ℓ
- Translation of: Dva novykh Devonskikh roda kolonial'nykh tetrakorallor Uralo-Tyan'shan'
 skoy Provintsi. (In Leningrad. Gornyi Institut. Zapiski, v. 59, no. 2, 1971, p. 23-25)
- MC82L Stavrov, O. D. 229
 .8C21
 628 The basic features of the geochemistry of lithium, rubidium and cesium during the emplace-
 bibl. ment of granites and associated pegmatites. Translated from Russian [by] Translation
 Bureau, Dept. of the Secretary of State. Ottawa, 1972. 209[i.e.211]ℓ
- Translation of: Osnovnye cherty geokhimi. litiya, rubidiya i tseziya v protsesse stanov-
 leniya granitnykh intruzivov i svyazannykh s nimi pegmatitov. (In Geologiya mestorozh-
 deniy redkikh elementov, vp. 21, 1963)
- MC82L Streckeisen, Albert L. 230
 .8C21
 446 Plutonism and orogeny: an attempt at their definition and mutual relationship. Trans-
 bibl. lated from German [by] Translation Bureau, Dept. of the Secretary of State. Ottawa,
 1971. 22[i.e.23]ℓ
- Translation of: Plutonism und Orogenese: Versuch einer Standortbestimmung. (In Schwei-
 zerische mineralogische und petrographische mitteilungen, v. 50, no. 3, 1970, p. 551-563)
- MC82L Stuckenberg, A. A. 231
 .8C21
 644 Fauna of the Upper Carboniferous suite of the Samarian band. Translated from Russian
 bibl. [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 33[i.e.39]ℓ
- Translation of: Fauna verkhne-Kamennougol'noi tolshchi Samarskoy luki. (In Russia.
 Geologicheskii Komitet. Trudy, no. 23, 1905, p. 1-24)
- MC82L Stuckenberg, A.A. 232
 .8C21
 574 Mezenis n. gen. et al. Translated from Russian [by] Translation Bureau, Dept. of the
 bibl. Secretary of State. Ottawa, 1972. 4[i.e.5]ℓ
- Translation of: Nezenis n. gen. et al. (In Russia. Geologicheskii Komitet. Trudy,
 v. 10, no. 3, 1895, p. 130-132)

- MC82L Sultanbekova, Zh. S. 233
 .8C21
 652 New Rugose genus *Kungejophyllum* from Llandoveryan deposits of the Chingiz Ridge (East
 bibl. Kazakhstan). Translated from Russian [by] Translation Bureau, Dept. of the Secretary of
 State. Ottawa, 1971. 14[i.e.19]ℓ
- Translation of: Novyy rod rugoz *Kungejophyllum* iz Llandoveryyskikh otlozheniy khp.
 Chingiz (Vostochnyy Kazakhstan). (In *Vsesoyuznyy Simpozium po Izucheniyu Iskpaemykh*
Korallov SSSR. 2nd, Moscow, 1971. *Trudy*, v. 2, p. 28-32, 137, 138.
- MC82L Svistunov, N. V. 234
 .8C21
 499 Mechanism of dissolving gold in chlorine water. Translated from Russian [by] Translation
 bibl. Bureau, Dept. of the Secretary of State. Ottawa, 1972. 8[i.e.9]ℓ
- Translation of: O mekhanizme rastvoreniya zolota v khlornoj vode. (In *Izvestiya vysshikh*
uchebnykh zavedeniy. Tsvetnaya metallurgiya. Ordzhonikidze, v. 13, no. 5, 1970, p. 69-71)
- MC82L Sytova, V. A. 235
 .8C21
 495 Tetracorals from the Greben' horizon of Vaigach. Translated from Russian [by] Translation
 bibl. Bureau, Dept. of the Secretary of State. Ottawa, 1972. 76[i.e.77]ℓ
- Translation of: Tetrakoralny grebenskogo gorizonta Vaigacha. (In *Stratigrafiya i fauna*
Siluriyskikh otlozheniy Vaigacha (sbornik statei). Leningrad, 1970, p. 65-86)
- MC82L Tarakanova, E. I. 236
 .8C21
 623 The distribution of accessory elements in modern peat bogs. Translated from Russian
 bibl. [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1973. 13[i.e.15]ℓ
- Translation of: O raspredelenii aktsessornykh elementov v sobremnykh torfyanikakh.
 (In *Akademiya Nauk SSSR. Uralskii Filial. Institut Geologii. Trudy*, no. 90, 1971,
 p. 56-63)
- MC82L Terashima, Shigeru 237
 .8C21
 609 Analyses of silicates by atomic absorption spectrophotometry in a nitrous oxide-acetylene
 bibl. flame. Translated from Japanese [by] Translation Bureau, Dept. of the Secretary of
 State. Ottawa, 1973. 31[i.e.32]ℓ
- Translation of: A-sanka-chisso-asechiren freemu o mochiiru kei-san-en no genshi Kyuko
 benseki. (In *Japan. Geological Survey. Bulletin*, v. 23, no. 5, 1971, p. 13(238)-30(301))
- MC82L Tikhyy, V. N. 238
 .8C21
 620 What does really belong to the Eifelian stage on the Russian Platform? Translated from
 bibl. Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1973.
 32[i.e.34]ℓ
- Translation of: Chto zhe prinadlezhit eyfel'skomu yarusu na Russkoy platforme? (In
Sovetskaya geologiya, 1972, no. 2, p. 33-44)
- MC82L Tkachenko, B. V. 239
 .8C21
 642 Main geological structures of the Arctic, by B.V. Tkachenko (and others). Translated
 bibl. from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1973.
 31[i.e.32]ℓ
- Translation of: Osnovnyye geologicheskiye struktury Ardtitki. (In *Geologiya i perspek-*
tivy neftegazonosnosti Sovetskoy Arktiki. Leningrad, 1972, p. 7-17)

- MC82L Tokhtuev, G. V. 240
 .8C21
 442 Boudinage structures and their role in controlling the localization of ore bodies. Trans-
 bibl. lated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa,
 1971. 124[i.e.126]ℓ
- Translation of: *Struktury budinazh i ikh lokalizatsii orudneniya.* (In Tokhtuev, G.V. *Struktury budinazh i ikh rol' v lokalizatsii orudneniya.* Kiev, "Naukova Dumka", 1967, Chapters VI to X, p. 116-204)
- MC82L Tsyanko, V. S. 241
 .8C21
 457 New tetracorals from the middle Devonian of the northern Urals and Pay-Khoi. Translated
 bibl. from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1971.
 29[i.e.30]ℓ
- Translation of: *Novye chetyrekhluchevyye korally iz srednego devona, Severnogo Urala i Pai-Khoya.* (In Leningrad. Gornyy Institut. *Zapiski*, v. 59, no. 2, 1971, p. 33-47)
- MC82L Tuchkov, I. I. 242
 .8C21
 613 New information on the stratigraphy and the upper boundary of the middle Jurassic in the
 bibl. Boreal and Arctic regions. Translated from Russian [by] Translation Bureau, Dept. of
 the Secretary of State. Ottawa, 1973. 33[i.e.34]ℓ
- Translation of: *Novyye dannyye po stratigrafii i verkhney granitse sredney yury v boreal' noy i arkticheskoy oblasti.* (In Akademiya Nauk SSSR. *Izvestiya. Seriya Geologicheskaya*, 1972, no. 2, p. 111-125)
- MC82L Uklonskiy, A. S. 243
 .8C21
 667 To geochemistry of gold. Translated from Russian [by] Translation Bureau, Dept. of the
 bibl. Secretary of State. Ottawa, 1973. 8[i.e.9]ℓ
- Translation of: *K geokhimi zolota.* (In Vsesoyuznoe Mineralogicheskoe Obshchestvo. *Uzbekstanskoe Otdelenie. Zapiski*, v. 23, no. 2, 1970, p. 127-131)
- MC82L Umnova, V. T. 244
 .8C21
 468 New species of spores from pre-Pyarnu deposits of the Devonian (Upper Emsian?-Lower
 bibl. Eifelian?). Translated from Russian [by] Translation Bureau, Dept. of the Secretary of
 State. Ottawa, 1972. 21[i.e.22]ℓ
- Translation of: *Novye vidy spor iz Dopyarnuskikh otlozheniy Devona (verkhniy ems?-nizhniy eyfel'?)* (In *Palinologicheskie issledovaniya v Belorussii i drugikh rayonakh SSSR.* Minsk, "Nauka i Tekhnika", 1971, p. 135-144)
- MC82L Vaitiekuniene, G. K. 245
 .8C21
 610 Spore complexes of the Pyarnu and Narova horizons in the southern Baltic region. Trans-
 bibl. lated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa,
 1973. 20[21]ℓ
- Translation of: *Sporovye komplekсы pyarnuskogo i narovskogo gorizontov yuzhnoy pribaltiki.* (In Bartosh, T.D., ed. *Palinogicheskie kie issledovaniya v pribaltike.* Riga, "Zinatne", 1971, p. 7-18)

- MC82L Vakhrushev, Valentin Aleksandrovich 246
 .8C21
 634 Mineralogy, geochemistry and origin of deposits of the gold-skarn ore formation. Trans-
 bibl. lated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa,
 1973. 325[i.e.327]ℓ
- Translation of: Mineralogiya, geokhimiya i obrazovanie mestorozhdeniy skarnovo-zolot-
 orudnoy formatsii. Novosibirsk, Sibirskoe Otdel., "Nauka", 1972.
- MC82L Vasil'ev, B. D. 247
 .8C21
 514 Gold distribution in skarns of the Natal'evka deposit. Translated from Russian [by]
 bibl. Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 8[i.e.9]ℓ
- Translation of: Raspredelenie zolota v skarnakh natal'evskogo mestorozhdeniya. (In
 Tomsk. Politekhnicheskii Institut. Izvestiya, v. 239, 1970, p. 216-219)
- MC82L Vasilevskiy, M. M. 248
 .8C21
 659 Porphyrites and ore formation. Translated from Russian [by] Translation Bureau, Dept. of
 bibl. the Secretary of State. Ottawa, 1973. 13[i.e.15]ℓ
- Translation of: Propility i rudoobrazovanie. (In Konferentsiya po okolurudnomu meta-
 somatizmu. 2nd, Leningrad, 1966. Problemy Matasomatizmu. Trudy, 1970, p. 115-121)
- MC82L Vasilyuk, Nina Pavlovna 249
 .8C21
 561 Coelenterates of the Etroeungtian zone in Eurasia. Translated from Russian [by] Trans-
 bibl. lation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 18ℓ
- Translation of: Tselenteraty zony etren' Evrazii. (In Vsesoyuznyy simposium po izuch-
 eniyu iskopayemykh korallorv SSR, Moscow, "Nauka", 1970, v.3, p. 94-99)
- MC82L Vasilyuk, Nina Pavlovna 250
 .8C21
 562 Early Permian corals in the Donets Basin. Translated from Russian [by] Translation Bur-
 bibl. eau, Dept. of the Secretary of State. Ottawa, 1972. 7[i.e.8]ℓ
- Translation of: Rannepermiskie korally Donetskogo basseyna. (In Geologicheskii zhurnal,
 v. 30, no. 3, p. 133-136)
- MC82L Vasilyuk, Nina Pavlovna 251
 .8C21
 460 Lower Carboniferous corals of the Donets Basin. Translated from Russian [by] Translation
 bibl. Bureau, Dept. of the Secretary of State. Ottawa, 1971. 2v.[i.e.445]ℓ
- Translation of: Nizhnkamennougol'nye korally Donetskogo Basseyna. Akademiya Nauk URSR.
 Kiev. Institut Geologicheskikh Nauk. Trudy. Serii stratigrafii i paleontologii, no.
 13, 1960)
- MC82L Vasilyuk, Nina Pavlovna 252
 .8C21
 555 Lower Carboniferous corals of the L'viv syncline. Translated from Ukrainian [by] Trans-
 bibl. lation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 5[i.e.6]ℓ
- Translation of: Nyzhn'okam'yanovuhil'ni Koraly L'vivs'koi mul'dy. (In Heolohichni
 zhurnal, v. 24, no. 5, 1965, p. 74-76)

- MC82L Vasilyuk, Nina Pavlovna 253
 .8C21
 579 Paleobiogeographical review of Carboniferous and Permian coelenterata, by N.P. Vasilyuk,
 bibl. Ye.I. Kachanov and I.P. Pyzh'yanov. Translated from Russian [by] Translation Bureau,
 Dept. of the Secretary of State. Ottawa, 1972. 32[i.e.34]ℓ
- Translation of: Paleobiogeograficheskiy ocherk kamennoygol'nykh i permskikh tselenterat.
 (In Vsesoyuznyi Simpozium po Izucheniya Isk. Korall'ov SSSR. 2d. Tallinn, 1967, v. 3,
 Zakonomernost' rasprostraneniya Paleozoiskikh Korall'ov SSSR, p. 45-60)
- MC82L Vasilyuk, Nina Pavlovna 254
 .8C21
 580 Tabulate corals from the Upper Carboniferous deposits in Donets Basin. Translated from
 bibl. Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972.
 22[i.e.23]ℓ
- Translation of: Tabulyaty iz verkhnekamennougol'nykh otlozheniy Donetskogo basseyna.
 (In Moskovskoe Obshchestvo Ispytately Prirody. Byulletin. Otdel Geologii. v. 38,
 no. 5, 1963, p. 75-85)
- MC82L Vassoevich, N. B. 255
 .8C21
 420 The source of petroleum: a biogenic carboniferous substance. Translated from Russian
 bibl. [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1971. 32[i.e.34]ℓ
- Translation of: Istochnik nef'ti--biogennoe uglevodistoe veshchestvo. (In Priroda, 1971,
 no. 3, p. 58-69)
- MC82L Vertushkov, G. N. 256
 .8C21
 619 Vein quartz of some gold deposits of the Urals, by G.N. Vertushkov, Yu.A. Sokolov, and
 bibl. V.A. Popov. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of
 State. Ottawa, 1973. 11[i.e.12]ℓ
- Translation of: Zhil'nyy kvarts nekotorykh zolotorudnykh mestorozhdeniy Urala. (In
 Akademiya Nauk SSSR. Ural'skiy Filial. Institut Geologii i Geofiziki. Trudy, no. 86,
 1970, p. 38-43)
- MC82L Vilenskiy, A. M. 257
 .8C21
 502 Petrogenetic series of intrusive traps of the Siberian Platform. Translated from Russian
 bibl. [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 32[i.e.33]ℓ
- Translation of: Petrogeneticheskie serii intruzivnykh trappov Sibirskoy Platformy. (In
 N.L. Dobretsov, ed. Problemy petrologii i geniticheskoy mineralogii. Tom 1. Moscow,
 Nauka, 1969, p. 257-268)
- MC82L Vilor, N. V. 258
 .8C21
 571 The ability of gold to migrate in an endogenic process, by N.V. Vilor and V.N. Sarapulova.
 bibl. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa,
 1972. 3[i.e.4]ℓ
- Translation of: K voprosy o migratsionnoy sposobnosti zlota pri endogennom protsesse.
 (In Soveshchanie po Eksperimental'noy i Technicheskoy Mineralogii i Petrografii. 8th,
 Moscow 1971. Eksperimental'noe modelirovanie prirodnykh protsessov. Moscow, "Nauka",
 1971, p. 90-91)

- MC82L Vinogradov, A. P. 259
 .8C21
 657 Sources of sulfur and some questions on the formation of pyrite type sulfide deposits in
 bibl. sedimentary strata, by A.P. Vinogradov (and others). Translated from Russian [by] Trans-
 lation Bureau, Dept. of the Secretary of State. Ottawa, 1973. 21[i.e.22]ℓ
- Translation of: Istochniki sery i nekotorye voprosy formirovaniya sul'fidnykh zalezhey
 kolchedannogo tipa v osadochnykh tolshchakh. (In Geokhimiya, 1971, no. 10, p. 1155-1165)
- MC82L Vistelius, Andrey Borisovid, ed. 260
 .8C21
 646 Ideal granite. Translated from Russian [by] Translation Bureau, Dept. of the Secretary
 bibl. of State. Ottawa, 86[i.e.90]ℓ
- Translation of: Ideal'nye granity. Leningrad, "Nauka", 1972.
- MC82L Warburg, E. 261
 .8C21
 441 The behaviour of so-called non-polarizable electrodes towards alternating current. Trans-
 bibl. lated from German [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1971.
 8[i.e.9]ℓ
- Translation of: Ueber das Verhalten sogenannter unpolarisierbarer Elektroden gegen
 Wechselstrom. (In Annalen der Physik und Chemie. Neue Folge. Band 67, 1899, p. 493-499)
- MC82L Weiss, Armin 262
 .8C21
 617 New kaolinite intercalation compounds, by Armin Weiss, W. Thielepape and H. Orth. Trans-
 bibl. lated from German [by] Translation Bureau, Dept. of the Secretary of State. Ottawa,
 1972. 23[i.e.24]ℓ
- Translation of: Neue Kaolinit-Einlagerungsverbindungen. (In International Clay Confer-
 ence. Jerusalem, 1966. Proceedings, p. 277-293)
- MC82L Weyer, Dieter 263
 .8C21
 552 Neaxon regulus (Rh. Richter, 1848), a key fossil of the middle European Wocklumeria
 bibl. stage (Anthozoa, Rugosa; Upper Devonian). Translated from German [by] Translation Bureau,
 Dept. of the Secretary of State. Ottawa, 1972. 36[i.e. 37]ℓ
- Translation of: Neaxon regulus (Rh. Richter, 1848) ein leitfossil der mitteleuropaischen
Wocklumeria-Stufe (Anthozoa, Rugosa; Oberdevon). (In Geologie; Zeitschrift fur das
 Gesamtgebiet der Geologischen Wissenschaften, v. 20, no. 3, 1971, p. 292-315)
- MC82L Weyer, Dieter 264
 .8C21
 539 Nomenclatorial remarks on the genus Plasmophyllum Dybowski, 1873 (Anthozoa, Rugosa, Sil-
 bibl. urian). Translated from German [by] Translation Bureau, Dept. of the Secretary of State.
 Ottawa, 1972. 10[i.e.11]ℓ
- Translation of: Nomenklatorische Bemerkungen zum Genus Plasmophyllum Dybowski, 1873
 (Anthozoa, Rugosa, Silur). (In Deutsche Gesellschaft fur geologische Wissenschaften.
 Berichte. Reihe A, Geologie und Palaontologie, v. 15, no. 1, 1971 p. 13-17)
- MC82L Yamamoto, Y. 265
 .8C21
 670 Determination of arsenic in water; colorimetry by arsine-silver diethyldithiocarbamate-
 bibl. burcine chloroform system and atomic absorption spectrometry of molybdenum after the
 extraction of molybdoarsenic acid into MIBK, by Y. Yamamoto (and others). Translated from
 Japanese [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1973.
 26[i.e.27]ℓ

Translation of: Suichu no biryochiso no bunsekiho; hikasuisogin jichiokabameto burushin kurorohorumu ni yoru hishokuho oyobi bimoribudensan MIBK chushutsu ni yoru kansetsu gen-shi kyushuho. (In Japan analyst, v. 21, no. 3, 1972, p. 379-387)

- MC82L Yasyrev, A. P. 266
.8C21
462 Concretion phosphorites of the Russian Platform as an intermediate collector of gold
bibl. during placer formation. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 9[i.e.11]ℓ
- Translation of: Zhelvakovye fosfority Russkoy platformy-promezhutochnyy kollektor zolota pri rossypeobrazovanii. (In Akademiya Nauk SSSR. Doklady, v. 199, no. 2, 1971, p. 452-455)
- MC82L Yegiazarov, B. Kh. ed. 267
.8C21
671 Tectonics of the earth's polar regions: explanatory notes to the tectonic map of the
bibl. earth's polar regions, at the scale of 1:10,000,000. Translated from Russian [by] Trans-
lation Bureau, Dept. of the Secretary of State. Ottawa, 1973. 114[i.e.115]ℓ
- Translation of: Tektonika polyarnykh oblastey zemli: Ob'yasnitel'naya zapiska k tektonicheskoy karte polyarnykh oblastey zemli masshtaba 1:1,000,000. Leningrad, 1972. (map not included)
- MC82L Yurina, A. L. 268
.8C21
532 The Devonian flora of Central Kazakhstan. Translated from Russian [by] Translation
bibl. Bureau, Dept. of the Secretary of State. Ottawa, 1972. 262[i.e.265]ℓ
- Translation of: Devonskaya flora tsentral'nogo Kazakhstana. (In Materialy po geologii Tsentral'nogo Kazakhstana. Tom 8. Moscow University Press, 1969)
- MC82L Zashchinskiy, L. A. 269
.8C21
515 The use of potassium radiometric survey in the study of ore-controlling factors in the
bibl. Darasun ore field, by L.A. Zashchinskiy (and others). Translated from Russian [by] Trans-
lation Bureau, Dept. of the Secretary of State. Ottawa, 1972. 9[i.e.10]ℓ
- Translation of: Primenenie kalievoy radiometricheskoy s'emki pri izuchenii rudokontrol-iruyushchikh faktorov v predelakh darasunskogo rudnogo polya. (In Tomsk. Politekhni-cheskii Institut. Izvestiya, v. 239, 1970, p. 436-440)
- MC82L Zhelobov, P. P. 270
.8C21
666 The role of conjugation and intersections of deep-seated faults in the location of gold-
bibl. bearing areas of the Urals. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1973. 14[i.e.15]ℓ
- Translation of: Rol' sopryazheniy i peresecheniy glubinnykh razpomov v lokizatsii zolotorosnykh territoriy Urala. (In Akademiya Nauk SSSR. Sibirskoe Otdeleni. Institut Geologii i Geofiziki. Trudy, 149, 1972. p. 37-43)
- MC82L Zhirnov, A. M. 271
.8C21
563 The hypogenic colloidal gold in the Kaul'da gold ore deposit (central Asia). Translated
bibl. from Russian [by] Translation Bureau, Dept. of the Secretary of State. Ottawa, 1972.
8[i.e.9]ℓ
- Translation of: Gipogennoe kolloidnoe zoloto v zolotorudnom mestorozhdenii kaul'dy (srednyaya Aziya). (In Uzbekskiy geologicheskii zhurnal. Akademiya Nauk Uzbekskoi SSR. Tashkend. 1972, no. 1, p. 93-96)

- MC82L Zhirov, K. K. 272
 .8C21
 546 Endogenous gas atmosphere in sulphide ore deposits. (Primary helium, argon and nitrogen
 bibl. in sulphide ore deposits by K.K. Zhirov et al.) Translated from Russian [by] Translation
 Bureau, Dept. of the Secretary of State. Ottawa, 1972. 37ℓ
- Translation of: Endogennaya gazovaya atmosfera sul'fidnogo protsessa. (Pervichnye
 gelii, argon i azot v sul'fidnykh rudnykh mestorozhdeniyakh). (In Geologiya Rudnykh
Mestorozhdenii, v. 14, no. 2, 1972, p. 23-40)
- MC82L Zolkina, A. I. 273
 .8C21
 680 Caninoid corals of the genus *Tabulophyllum* Fenton et Fenton from the Famennian of central
 bibl. Karatau. Translated from Russian [by] Translation Bureau, Dept. of the Secretary of
 State. Ottawa, 1973. 36[i.e.37]ℓ
- Translation of: Kaninoobraznye korally roda *tabulophyllum* Fenton et Fenton v famenskikh
 otlozheniyakh tsentral'nogo Karatau. (In Izvestiya vysshikh uchebnykh zavedeniy. Geolo-
giya i razvedka, 1962, no. 8, p. 2-20)
- MC82L Zolotukhin, V. V. 274
 .8C21
 500 The origin of tachylites in traps of the northwest of the Siberian Platform, by V.V.
 bibl. Zolotukhin and Yu.R. Vasil'ev. Translated from Russian [by] Translation Bureau, Dept.
 of the Secretary of State. Ottawa, 1972. 44[i.e.45]ℓ
- Translation of: K probleme proiskhozhdeniya takhilitov v trappakh severo-zapada Sibir-
 skoy Platformy. (In N.L. Dobretsov, ed. Problemy petrologii i geniticheskoy mineralogii.
Tom I. Moscow, Nauka, 1969, p. 269-291)
- MC82L Zubkov, L. B. 275
 .8C21
 565 Finding of high indium and cadmium contents in Beryllium-zinc and zinc silicates, by L.B.
 bibl. Zubkov and S.V. Metalidi. Translated from Russian [by] Translation Bureau, Dept. of the
 Secretary of State. Ottawa, 1972. 6[i.e.7]ℓ
- Translation of: Obnaruzhenie povyshennykh sodержaniy indiya i kadmiya v berilliy-
 tsinkovykh i tsinkovykh silikatakh. (In Akademiya Nauk SSSR. Doklady, v. 203, no. 6,
 1972, p. 1390-1392)
- MC82L Zucchetti, Stefano 276
 .8C21
 450 Native nickel-iron and other nickel minerals in the asbestos and non-asbestos serpentini-
 bibl. tes of the western Alps. Translated from Italian [by] Translation Bureau, Dept. of the
 Secretary of State. Ottawa, 1971. 27[i.e.28]ℓ
- Translation of: Ferro-nichel nativo ed altri minerali nicheliferi in serpentiniti anche
 asbestifere delle alpi occidentali. (In Societa Italiana di Mineralogia e Petrologia.
Rendiconti, v. 25, no. 1, 1970, p. 377-396)