

//DOKLADY AN SSSR, EARTH SCIENCE//  
--/--/1974, V0215, N0005, PP 1210-1213  
CONGLOMERATE IN PRECAMBRIAN APLITIC QUARTZITE  
OF THE SOUTHERN MUGODZHARS  
AMERICAN GEOLOGICAL INSTITUTE #

KHITRUMOV, A. T. 000000026112  
//DOKLADY AN SSSR, EARTH SCIENCE//  
--/--/1974, V0215, N0005, PP 1214-1216  
TITANIUM CONTENT OF BIOTITES FROM GRANITOIDS  
AMERICAN GEOLOGICAL INSTITUTE #

YELISEYEV, V. I. 000000026118  
//DOKLADY AN SSSR, EARTH SCIENCE//  
--/--/1974, V0215, N0005, PP 1217-1219  
POTENTIAL OF THE SHELF OF NORTHERN SEAS OF  
THE USSR FOR OLD CASSITERITE PLACERS  
AMERICAN GEOLOGICAL INSTITUTE #

ZARITSKIY, P. V. 000000026119  
//DOKLADY AN SSSR, EARTH SCIENCE//  
--/--/1974, V0215, N0005, PP 1220-1222  
SETTLING OF PARENT MATERIAL OF ANTHRACITE  
DURING LITHOGENESIS  
AMERICAN GEOLOGICAL INSTITUTE #

SAZONOV, V. D. 000000026132  
//DOKLADY AN SSSR, EARTH SCIENCE//  
--/--/1974, V0215, N0005, PP 1223-1225  
NEW TYPE OF TIN MINERALIZATION IN  
EASTERN TRANSBAIKAL  
AMERICAN GEOLOGICAL INSTITUTE #

TROFIMUK, A. A. 000000015291  
//DOKLADY AN SSSR, EARTH SCIENCE//  
--/--/1974, V0215, N0005, PP 1226-1229  
MECHANISM OF FRACTIONATION OF ISOTOPES OF  
WATER AND GAS IN CRUSTAL ZONES OF HYDRATE  
FORMATION  
AMERICAN GEOLOGICAL INSTITUTE #

ALEKSEYEV, D. N. 000000026094  
//DOKLADY AN SSSR, EARTH SCIENCE//  
--/--/1974, V0215, N0006, PP 1429-1430  
GENESIS OF THE VERKHNE KHALINSKOYE MAGNETITE-  
PYRITE DEPOSIT, TRANSBAIKAL  
AMERICAN GEOLOGICAL INSTITUTE #

DEMID, YU. I. 000000026095  
//DOKLADY AN SSSR, EARTH SCIENCE//  
--/--/1974, V0215, N0006, PP 1431-1434  
SULFIDE MINERALIZATION IN QUARTZ VEINS IN  
ORE DEPOSITS OF THE LENINOGORSK DISTRICT,  
RUSSIAN ALTAI  
AMERICAN GEOLOGICAL INSTITUTE #

SOKOLOV, V. B. 000000026096  
//DOKLADY AN SSSR, EARTH SCIENCE//  
--/--/1974, V0215, N0006, PP 1435-1438  
GEOPHYSICAL SURVEYS IN THE TAGIL TROUGH IN

THE NORTHERN AND CENTRAL URALS  
AMERICAN GEOLOGICAL INSTITUTE #

TAMRAZYAN, G. P.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
--/--/1974, V0215, N0006, PP 1439-1442  
ONE IMPORTANT TREND IN THE DISTRIBUTION OF  
OIL AND GAS POOLS IN THE PRODUCTIVE COMPLEX  
AT THE NORTHWEST MARGIN OF THE SOUTH  
CASPIAN BASIN  
AMERICAN GEOLOGICAL INSTITUTE #

000000026097

KOVALENKO, V. I.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
--/--/1974, V0215, N0006, PP 1443-1446  
PHYSICAL CONDITIONS OF CRYSTALLIZATION OF  
A TOPAZ-BEARING QUARTZ KERATOPHYRE (ONGONITE)  
DIKE  
AMERICAN GEOLOGICAL INSTITUTE #

000000026113

MAL'KOV, B. A.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
--/--/1974, V0215, N0006, PP 1447-1450  
BRUCITE IN KIMBERLITE  
AMERICAN GEOLOGICAL INSTITUTE #

000000026114

NIKOL'SKIY, A. P.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
--/--/1974, V0215, N0006, PP 1451-1453  
MICA PICRITE IN THE CENTRAL PART OF THE  
UKRAINIAN SHIELD  
AMERICAN GEOLOGICAL INSTITUTE #

000000026115

BELOY, N. V.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
--/--/1974, V0215, N0006, PP 1454-1457  
TRANSFORMATION OF CLAY MINERALS IN THE  
PRESENCE OF ORGANIC COMPOUNDS  
AMERICAN GEOLOGICAL INSTITUTE #

000000026120

BERGER, M. G.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
--/--/1974, V0215, N0006, PP 1458-1461  
SEQUENCE OF CATAGENETIC TRANSFORMATIONS OF  
THE STRUCTURE OF KAOLINITE IN CARBONIFEROUS  
CLASTIC ROCKS OF THE KNEIPER-BASIN  
AMERICAN GEOLOGICAL INSTITUTE #

000000026121

AFANAS'YEV, G. D.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
--/--/1974, V0215, N0006, PP 1462-1465  
THE AGE OF ACCESSORY URANIUM-BEARING MINERALS  
OF THE NORTHERN CAUCASUS  
AMERICAN GEOLOGICAL INSTITUTE #

000000015292

DYORETSKAYA, O. A.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
--/--/1974, V0215, N0006, PP 1466-1469  
MINERALOGY AND GEOCHEMISTRY OF INDIAN  
OCEAN SEDIMENTS SOUTH OF SRI LANKA (CEYLON)

000000015293

AMERICAN GEOLOGICAL INSTITUTE #

MINAYEVA, L. G.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
--/--/1974, V0215, N0006, PP 1470-1472  
SOME BIOGEOCHEMICAL ASPECTS OF CONCENTRA-  
TION OF ORGANIC COMPOUNDS BY COACERVATED  
DROPS OF FERROUS HYDROXIDE  
AMERICAN GEOLOGICAL INSTITUTE #

000000015294

YASAHANOV, N. A.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
--/--/1974, V0215, N0006, PP 1473-1476  
CALCIUM-MAGNESIUM RATIO IN FOSSIL SHELLS  
AND HOST ROCKS OF THE LOWER CRETACEOUS IN  
WESTERN TRANSCAUCASIA  
AMERICAN GEOLOGICAL INSTITUTE #

000000015296

BALASHOV, YU. A.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
--/--/1972, V0207, N0001, PP 0183-0185  
SEPARATION OF RARE EARTHS UPON DIFFERENTIATION OF  
THE UPPER MANTLE OF OCEANS  
AGI #

000000017113

AL'BOY, S. V.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
--/--/1973, V0208, N0001, PP 0184-0187  
GEOCHEMICAL ENVIRONMENT IN THE KERCH'-TAMAN'  
REGION AND NEARBY AREAS  
AGI #

000000015923

AL'BOY, S. V.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
--/--/1973, V0208, N0001, PP 0184-0187  
GEOCHEMICAL ENVIRONMENT IN THE KERCH'-TAMAN'  
REGION AND NEARBY AREAS  
AGI #

000000015496

ARTEMOV, A. V.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
--/--/1973, V0208, N0004, PP 0913-0915  
PLIOCENE AND LOWER QUATERNARY SEDIMENTS OF THE  
KONDAKOVO PLATEAU  
AGI #

000000016915

ASHIROV, K. B.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
--/--/1973, V0208, N0004, PP 0928-0931  
GAS-SATURATION OF STRATAL OILS AS A FUNCTION OF  
THICKNESS OF CAPROCK ABOVE OIL POOLS  
AGI #

000000015020

BABICH, V. V.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
--/--/1973, V0208, N0005, PP 1198-1201  
GEOCHEMICAL CHARACTERISTICS FOR QUATERNARY  
VOLCANISM OF THE CENTRAL RANGE KAMACHATKA  
AGI #

000000014419

BABADZHANOV, P. B.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
--/--/1973,V0208,N0006, PP 1334-1337  
MOTION OF AIR MASSES IN THE LOWER THERMOSPHERE NEAR  
THE EQUATOR  
AGI #

000000014381

AKHMET'YEV, M. A.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
--/--/1973,V0209,N0001, PP 0167-0170  
MARITIME REGION STRATIGRAPHIC COUNTERPARTS OF THE  
ENGELHARDTIA BEDS OF KOREA  
AGI #

000000027907

BALYKIN, P. A.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
--/--/1973,V0209,N0001, PP 0190-0192  
GAMMA-SPECTROMETRIC MEASUREMENTS OF CLARKES OF  
RADIOACTIVE ELEMENTS IN GOLD DEPOSITS OF THE SCHIS  
ZONE  
AGI #

000000014151

BARATOV, R. B.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
--/--/1973,V0209,N0002, PP 0419-0422  
HYPOGENE MINERALIZATION IN PERMIAN OROGENIC  
VOLCANIC STRUCTURES IN THE SOUTHERN PART OF THE  
GIASAR RANGE SOUTHERN TIEN SHAN  
AGI #

000000032150

ARAKELYANTS, M. M.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
--/--/1973,V0209,N0004, PP 0940-0943  
AGE OF WALLROCK ALTERATION AND ORE DEPOSITION IN  
THE UCHINOTAI AND THE HAMAOKA PYRITE DEPOSITS  
AGI #

000000017479

AZIZOV, A. I.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
--/--/1973,V0209,N0004, PP 0944-0946  
SUPERGENE POTASSIUM AS A FACTOR IN THE FORMATION  
OF POTASH DEPOSITS  
AGI #

000000014370

ABUSHIK, A. F.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
--/--/1973,V0209,N0005, PP 1171-1173  
SILURIAN-DEVONIAN BOUNDARY ON THE WEST SLOPE OF  
THE SUBPOLAR URALS  
AGI #

000000011133

ALKESANDROV, A. L.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
--/--/1973,V0209,N0006, PP 1387-1389  
THE BODAYBO BASIN AS A MAGMA-CONTROLLING STRUCTURE  
AGI #

000000008718

TUROVSKIY, D. S.  
//DOKLADY AN SSSR, GEOCHEMISTRY//  
--/--/1973,V0212,N0002, PP 0475-0478

000000001338

DISTRIBUTION OF ELEMENTS IN THE SURFACE LAYER OF  
MODERN SEDIMENTS OF LAKE BALKHASH

AGI #

EL RABAA, E. M.

//DOKLADY AN SSSR, GEOCHEMISTRY//  
--/--/1973,V0212,N0002, PP 0479-0480

THE MALAKAL STONY METEORITE, SUDAN

AGI #

00000001326

GANZEYEV, A. A.

//DOKLADY AN SSSR, GEOCHEMISTRY//  
--/--/1973,V0212,N0003, PP 0717-0719  
TRACE ELEMENTS IN ALKALIC METASOMATITES OF KRIVROY  
ROG AND THE KURSK MAGNETIC ANOMALY

AGI #

00000001327

GONCHAROV, G. N.

//DOKLADY AN SSSR, GEOCHEMISTRY//  
--/--/1973,V0212,N0003, PP 0720-0723

MOSSBAUER SPECTRA OF AN IRON-MANGANESE CONCRETION  
FROM THE PACIFIC OCEAN

AGI #

00000001328

HYAGKOV, V. F.

//DOKLADY AN SSSR, GEOCHEMISTRY//  
--/--/1973,V0212,N0003, PP 0724-0726

STRUCTURE OF IRON-SULFUR CORRELATION FIELDS IN  
SKARN ORE DEPOSITS OF THE  
AUERBAKHOVSKOYE-TUR'INSKIY GROUP

AGI #

00000001329

SLYUSAREV, V. D.

//DOKLADY AN SSSR, GEOCHEMISTRY//  
--/--/1973,V0212,N0003, PP 0727-0729

GEOCHEMICAL EVOLUTION OF PROTEROZOIC MAFIC AND  
ULTRAMAFIC IGNEOUS ACTIVITY

AGI #

00000001330

DAGIROV, V. I.

//DOKLADY AN SSSR, GEOCHEMISTRY//  
--/--/1973,V0212,N0004, PP 0976-0977

HYDROCARBON GASES IN BOTTOM WATER OF THE  
BLACK SEA

AGI #

00000001331

IVANOV, M. V.

//DOKLADY AN SSSR, GEOCHEMISTRY//  
--/--/1973,V0212,N0004, PP 0978-0980

ISOTOPIC COMPOSITION OF SULFUR IN SUPERGENE  
SULFUR DEPOSITS

AGI #

00000001332

LISITSYNA, N. A.

//DOKLADY AN SSSR, GEOCHEMISTRY//  
--/--/1973,V0212,N0005, PP 1205-1207

DISTRIBUTION AND FORMS OF THE TRACE ELEMENTS CO,  
NI, CU, ZN, PB, CR, V AND GA IN WEATHERED MANTLE  
OF THE VIETNAM TYPE

AGI #

00000001320

OL'SHEVSKIY, V. M. 00000001321  
//DOKLADY AN SSSR, GEOCHEMISTRY//  
--/--/1973, V0212, N0005, PP 1208-1209  
AUARMARINE FIND IN GOLD-QUARTZ VEINS OF THE  
KARAL'VEYEM DEPOSIT, WESTERN CHUKOTKA  
AGI #

FROLOVA, L. P. 00000001322  
//DOKLADY AN SSSR, GEOCHEMISTRY//  
--/--/1973, V0212, N0005, PP 1210-1212  
FORMS OF POTASSIUM AND SODIUM IN ULTRAMAFIC  
ROCKS  
AGI #

YUSHKO-ZAKAROVA, O. YE. 00000001323  
//DOKLADY AN SSSR, GEOCHEMISTRY//  
--/--/1973, V0212, N0005, PP 1213-1215  
DISTRIBUTION OF PLATINUM AND PALLADIUM IN MANTLE  
INCLUSIONS IN KIMBERLITE AND SOME ASPECTS OF  
THEIR MAGMATIC FRACTIONATION  
AGI #

ZOR'KIN, L. M. 00000001324  
//DOKLADY AN SSSR, GEOCHEMISTRY//  
--/--/1973, V0212, N0006, PP 1433-1435  
GAS CONTENT IN THE GROUND WATER FROM PRE-DEVONIAN  
DEPOSITS OF THE RUSSIAN PLATFORM  
AGI #

RODIONOVA, K. F. 00000001325  
//DOKLADY AN SSSR, GEOCHEMISTRY//  
--/--/1973, V0212, N0006, PP 1436-1439  
IDENTIFICATION OF THE SOURCE ROCKS OF OIL AND  
GAS  
AGI #

MOROZOV, S. A. 000000024542  
//DOKLADY AN SSSR, GEOCHEMISTRY//  
--/--/1974, V0217, N0002, PP 0449-0451  
TEMPERATURE AND PRESSURES OF FORMATION  
OF HYPOGENE ALPINE DEPOSITS IN THE PAMIRS  
AGI #

BESKROVNIY, N. S. 000000024543  
//DOKLADY AN SSSR, GEOCHEMISTRY//  
--/--/1974, V0217, N0003, PP 0689-0692  
ISOTOPIC DISTRIBUTION IN CARBON OF  
HYDROTHERMAL GASES OF KAMCHATKA  
AGI #

MAKAGON, V. M. 000000024544  
//DOKLADY AN SSSR, GEOCHEMISTRY//  
--/--/1974, V0217, N0003, PP 0693-0696  
EFFECT OF THE PHYSICO-CHEMICAL CONDITIONS  
OF FORMATION OF RARE-METAL PERGMAITE ON ITS  
GEOCHEMICAL PROPERTIES  
AGI #

MALYUK, G. A. 000000024545

//DOKLADY AN SSSR, GEOCHEMISTRY//  
--/--/1974, V0217, N0003, PP 0697-0699  
DEUTERIUM AND OXYGEN-18 IN SEASONAL AND  
ANNUAL ATMOSPHERIC PRECIPITATION IN THE UKRAINE  
AND MOLDAVIA  
AGI

ADMAKIN, L. A.  
//DOKLADY AN SSSR, GEOCHEMISTRY//  
--/--/1974, V0217, N0004, PP 0919-0922  
METAL CONTENT OF GENETIC TYPES OF COAL IN  
SOME FIELDS OF TRANSBAIKAL  
AGI

ZAKRUTKIN, V. YE.  
//DOKLADY AN SSSR, GEOCHEMISTRY//  
--/--/1974, V0217, N0004, PP 0923-0925  
FORMS OF GALLIUM IN BOEHMITE AND GIBBSITE FROM  
BAUXITE OF THE SOUTHERN TIBET  
AGI

OZOL, A. A.  
//DOKLADY AN SSSR, GEOCHEMISTRY//  
--/--/1974, V0217, N0004, PP 0926-0928  
GEOCHEMISTRY OF BORON IN TRAVERTINE OF THE  
PAMIRS  
AGI

SKROTSKIY, S. S.  
//DOKLADY AN SSSR, GEOCHEMISTRY//  
--/--/1974, V0217, N0004, PP 0929-0930  
EVIDENCE OF VERTICAL HYDROCARBON MIGRATION  
THROUGH SALT IN THE WESTERN PART OF THE  
CASPIAN BASIN  
AGI

TUROVSKIY, D. S.  
//DOKLADY AN SSSR, GEOCHEMISTRY//  
--/--/1974, V0217, N0004, PP 0931-0934  
DISTRIBUTION OF CLAY MINERALS IN THE SURFACE  
LAYER OF SEDIMENTS OF LAKE BALKHASH  
AGI

SHMONOV, V. M.  
//DOKLADY AN SSSR, GEOCHEMISTRY//  
--/--/1974, V0217, N0004, PP 0935-0938  
MOLAL VOLUMES AND EQUATION OF STATE OF  
CO<sub>2</sub> AT TEMPERATURE FROM 100 TO 1000  
AND PRESSURES FROM 2000 TO 10,000 BARS  
AGI

VISHNEVSKAYA, YU. YE.  
//DOKLADY AN SSSR, GEOCHEMISTRY//  
--/--/1974, V0217, N0005, PP 1177-1180  
OLIVINE AS A POTENTIAL SOURCE OF NICKEL  
AND THE BEHAVIOR OF SILICATE NICKEL IN  
SERPENTINIZATION  
AGI

GALIBIN, V. A.

000000024546

000000024547

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000000024549

000000024550

000000024551

000000024552

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//DOKLADY AN SSSR, GEOCHEMISTRY//  
--/--/1974,VO217,N0005, PP 1181-1184  
SOME GEOCHEMICAL CHARACTERISTICS OF  
GRANITOIDS OF THE GRANULITE AND AMPHIBOLITE  
FACIES IN THE VITIM OLEKHA HIGHLANDS  
AGI

FOMINYKH, V. G.  
//DOKLADY AN SSSR, GEOCHEMISTRY//  
--/--/1974,VO217,N0005, PP 1185-1186  
DISTRIBUTION OF PLATINUM GROUP METALS AND  
GOLD IN MAGNETITE FROM GENETICALLY DIFFERENT  
URAL GRANITOIDS  
AGI

ZABELIN, V. V.  
//DOKLADY AN SSSR, GEOCHEMISTRY//  
--/--/1974,VO217,N0006, PP 1408-1411  
ROCK CORRELATION AND PALEOGRAPHIC  
RECONSTRUCTION IN TERMS OF TRACE ELEMENTS  
IN CLASTIC MAGNETITE EXAMPLE OF  
MESOZOIC CLASTIC ROCKS OF THE MAIN  
SYNCLINORIUM OF THE SIKHOTE ALIN  
AGI

ZUBTSOV, YE. I.  
//DOKLADY AN SSSR, GEOLOGY//  
--/--/1974,VO217,N0005, PP 1153-1156  
A NEW SCHEME FOR THE PRE-MESOZOIC TECTONICS  
OF THE TIEN SHAN REGION  
AGI

YASHVILI, L. P.  
//DOKLADY AN SSSR, GEOLOGY//  
--/--/1973,VO212,N0001, PP 0184-0188  
USE OF CRYOTELANE FOR POTASSIUM-ARGON DATING OF  
MANGANESE ORE OF THE SEKAR-SARIGYUKH DEPOSIT,  
ARMENIA  
AGI

BACHIN, A. P.  
//DOKLADY AN SSSR, GEOLOGY//  
--/--/1973,VO212,N0002, PP 0433-0436  
STRUCTURE OF THE DAUL-KOKPEKTY ULTRAMAFIC  
PLUTON  
AGI

BELYANKIN, V. I.  
//DOKLADY AN SSSR, GEOLOGY//  
--/--/1973,VO212,N0002, PP 0437-0440  
SOUTH EXTENSION OF THE VALER'YANOVKA ZONE OF  
THE TRANSURAL REGION  
AGI

BOL'SHAKOV, A. P.  
//DOKLADY AN SSSR, GEOLOGY//  
--/--/1973,VO212,N0002, PP 0441-0442  
STRUCTURE AND AGE OF MERCURY-ORE OCCURRENCES NEAR  
THE JUNCTION OF THE DONGAS AND THE AZOV BLOCK OF  
CRYSTALLINE ROCKS

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AGI

#

GERMAN, YE. V.  
//DOKLADY AN SSSR, GEOLOGY//  
--/--/1973,V0212,N0002, PP 0443-0445  
REGIONAL FAULTS AS A FACTOR IN THE DISTRIBUTION OF  
OIL AND GAS POOLS OF THE WEST SIBERIAN PLATE  
AGI

00000001389

MEL'NIKOV, F. P.  
//DOKLADY AN SSSR, GEOLOGY//  
--/--/1973,V0212,N0002, PP 0446-0449  
TEMPERATURE ZONING AND STAGES OF FORMATION OF  
THE MAIN ORE VEIN OF THE BOM-GORKHOM TUNGSTEN  
DEPOSIT, WESTER TRANSBAIKAL  
AGI

00000001390

POTAPENKO, YU. YA.  
//DOKLADY AN SSSR, GEOLOGY//  
--/--/1973,V0212,N0002, PP 0450-0452  
THURST SHEET IN THE METAMORPHIC COMPLEX OF THE  
NORTH EL'BRUS DISTRICT  
AGI

00000001379

SOKRATOV, D. G.  
//DOKLADY AN SSSR, GEOLOGY//  
--/--/1973,V0212,N0002, PP 0453-0455  
TRIASSIC SEDIMENTS OF EASTERN CISCAUSASIA  
AGI

00000001380

STEPANOV, A. I.  
//DOKLADY AN SSSR, GEOLOGY//  
--/--/1973,V0212,N0002, PP 0456-0459  
THE CAUSE OF ANOMALOUSLY HIGH BED PRESSURES  
IN THE SALYM FIELD  
AGI

00000001381

BURKOV, YU. K.  
//DOKLADY AN SSSR, GEOLOGY//  
--/--/1973,V0212,N0003, PP 0683-0686  
USE OF GEOCHEMICAL CRITERIA FOR DETERMINING THE  
ORIGINAL COMPOSITION AND AGE OF THE MUZKOL  
METAMORPHIC COMPLEX, CENTRAL PAMIRS  
AGI

00000001382

VELIKIY, N. M.  
//DOKLADY AN SSSR, GEOLOGY//  
--/--/1973,V0212,N0003, PP 0687-0689  
PALEOSOILS IN THE NORTHERN PART OF THE ARAL REGION  
AGI

00000001383

IVANIKOV, V. V.  
//DOKLADY AN SSSR, GEOLOGY//  
--/--/1973,V0212,N0003, PP 0690-0692  
ALKALIC ULTRAMAFIC DIKE PLUTONIC ACTIVITY  
AND EVIDENCE OF A NEW CARBONATITE COMPLEX  
IN THE NORTHWESTERN PART  
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AGI

00000001384

KOVAL'CHUK, G. M.

//DOKLADY AN SSSR, GEOLOGY//  
--/--/1973, V0212, N0003, PP 0693-0696  
GENETIC RELATIONSHIP BETWEEN PETROGRAPHIC AND  
PALYNOLOGIC COMPOSITION OF COALS EXEMPLIFIED BY  
COAL SEAM 13 IN THE KRASNOARMEYSKIY REGION OF THE  
DONETS BASIN  
AGI #

00000001373

KULYAMIN, L. M.

//DOKLADY AN SSSR, GEOLOGY//  
--/--/1973, V0212, N0003, PP 0697-0699  
TIDAL SEDIMENTATION CYCLES IN CAMBRAIN-ORDOVICIAN  
SANDS OF THE BALTIC REGION  
AGI #

00000001374

USHAKOV, V. M.

//DOKLADY AN SSSR, GEOLOGY//  
--/--/1973, V0212, N0003, PP 0700-0701  
CAMBRAIN-ORDOVICIAN TRACHYBASALT ASSOCIATION OF THE  
WESTERN SPURS OF THE SOUTHERN TIEN SHAN  
AGI #

00000001375

PODKAMINER, O. S.

//DOKLADY AN SSSR, GEOLOGY//  
--/--/1973, V0212, N0004, PP 0929-0930  
SURFACE CRUSTAL BLOCKS AND THEIR SHAPE  
AGI #

00000001376

TROFIMUK, A. A.

//DOKLADY AN SSSR, GEOLOGY//  
--/--/1973, V0212, N0004, PP 0931-0934  
ACCUMULATION OF NATURAL GASES IN ZONES OF  
HYDRATE-FORMATION IN THE HYDROSPHERE  
AGI #

00000001377

SHELKOPLYAS, V. M.

//DOKLADY AN SSSR, GEOLOGY//  
--/--/1973, V0212, N0004, PP 0935-0937  
THERMOLUMINESCENCE DATING OF HOLOCENE SEDIMENTS  
OF THE OB PLATEAU AND GORNYIY ALTAL  
AGI #

00000001378

AYZENSHTADT, G. YE.-A.

//DOKLADY AN SSSR, GEOLOGY//  
--/--/1973, V0212, N0005, PP 1177-1178  
AGE OF SUBSALT SEDIMENTS IN THE ULTRADEEP BIKZHAL  
DRILLHOLE IN THE SOUTHERN PART OF THE CASPIAN BASIN  
AGI #

00000001366

BESPALYY, V. G.

//DOKLADY AN SSSR, GEOLOGY//  
--/--/1973, V0212, N0005, PP 1181-1183  
RIVER TERRACE SERIES AND SOME ASPECTS OF  
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AGI #

00000001367

KAZITSYN, YU. V.

//DOKLADY AN SSSR, GEOLOGY//  
--/--/1973, V0212, N0005, PP 1184-1187

00000001368

OLD PHOSPHORITE OF THE NEPAL HIMALAYAS  
AGI #

PROKOPCHUK, B. I.  
//DOKLADY AN SSSR, GEOLOGY//  
--/--/1973,V0212,N0005, PP 1188-1191  
ZONING IN THE DISTRIBUTION OF DIAMOND PLACERS  
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AGI #

00000001369

ATZBERG, R. YE.  
//DOKLADY AN SSSR, GEOLOGY//  
--/--/1973,V0212,N0006, PP 1407-1408  
MAPS OF THE WEDGING OUT OF DEPOSITS-ONE EFFECTIVE  
METHOD OF IDENTIFYING TECTONIC STRUCTURE  
AGI #

00000001370

GRABKOV, V. K.  
//DOKLADY AN SSSR, GEOLOGY//  
--/--/1973,V0212,N0006, PP 1409-1412  
NEW DATA ON THE GEOLOGIC STRUCTURE OF  
ITURUP ISLAND  
AGI #

00000001371

IBRAGIMOV, F. M.  
//DOKLADY AN SSSR, GEOLOGY//  
--/--/1973,V0212,N0006, PP 1413-1415  
NEW DATA ON THE MIDDLE CARBONIFEROUS OF THE NORTH  
WESTERN KARATAU  
AGI #

00000001372

KAZAK, A. P.  
//DOKLADY AN SSSR, GEOLOGY//  
--/--/1973,V0212,N0006, PP 1416-1419  
PROBLEM OF THE ORIGIN AND AGE OF AUGEN GNEISS  
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00000001359

PARFENOV, L. M.  
//DOKLADY AN SSSR, GEOLOGY//  
--/--/1973,V0212,N0006, PP 1420-1423  
DISTRIBUTION OF PRECAMBRIAN PLATFORM SEDIMENTS  
OF CONTINENTS  
AGI #

00000001360

BORODAYEVSKAYA, M. B.  
//DOKLADY AN SSSR, GEOLOGY//  
--/--/1974,V0217,N0001, PP 0161-0164  
STRUCTURAL AND AGE ASYMMETRY OF THE URALS IN  
EARLY STAGES OF HERCYNIAN EVOLUTION  
AGI #

000000024486

VESELOYSKAYA, M. M.  
//DOKLADY AN SSSR, GEOLOGY//  
--/--/1974,V0217,N0001, PP 0165-0168  
NEW DATA ON PROTEROZOIC FORMATIONS OF  
THE RUSSIAN PLATFORM  
AGI #

000000024487

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000000024488

//DOKLADY AN SSSR, GEOLOGY//

--/--/1974,V0217,N0001, PP 0169-0171  
SOME FEATURES OF GOLD MINERALIZATION IN  
WESTERN UZBEKISTAN  
AGI #

KONONOV, V. I.

//DOKLADY AN SSSR, GEOLOGY//

--/--/1974,V0217,N0001, PP 0172-0175  
HELIUM ISOTOPES IN THE THERMAL WATERS OF  
ICELAND  
AGI #

KRAVTSOV, A. I.

//DOKLADY AN SSSR, GEOLOGY//

--/--/1974,V0217,N0001, PP 0176-0179  
HYDROCARBON GASES IN MINERAL WATERS OF THE  
CENTRAL PART OF THE GREATER CAUCASUS  
AGI #

YAKOBSON, K. YE.

//DOKLADY AN SSSR, GEOLOGY//

--/--/1974,V0217,N0001, PP 0180-0183  
NEW DATA ON COPPER MINERALIZATION IN VOLCANIC  
SEDIMENTARY ROCKS OF THE VOLYN SERIES OF THE  
UPPER RECAMBRAIN OF BELORUSSIA  
AGI #

VETLUZHSKIKN, V. G.

//DOKLADY AN SSSR, GEOLOGY//

--/--/1974,V0217,N0002, PP 0409-0411  
ORIGIN OF GOLD AND FACTORS INVOLVED IN COAL  
METAMORPHISM IN THE CHUL'HAN BASIN  
AGI #

MIKHEYENKO, V. I.

//DOKLADY AN SSSR, GEOLOGY//

--/--/1974,V0217,N0002, PP 0412-0415  
AGE OF KIMBERLITE BODIES OF THE SIBERIAN  
PLATFORM  
AGI #

MIKIFOROV, B. M.

//DOKLADY AN SSSR, GEOLOGY//

--/--/1974,V0217,N0002, PP 0416-0419  
DISPLACEMENT OF BOUNDARIES OF BEDS WITH AN  
ARENACEOUS FORAMINIFERAL ASSEMBLAGE IN THE  
PALEOGENE OF WESTERN CISCAUCASIA  
AGI #

ROMAN'KO, YE. F.

//DOKLADY AN SSSR, GEOLOGY//

--/--/1974,V0217,N0002, PP 0420-0423  
NEW DATA ON THE PALEOZOIC STRATIGRAPHY OF  
WEST AFRICA  
AGI #

SELIVERSTOV, V. A.

//DOKLADY AN SSSR, GEOLOGY//

--/--/1974,V0217,N0002, PP 0424-0427

00000024489

00000024490

00000024491

00000024492

00000024493

00000024494

00000024495

00000024496

MEYMECHITE IN THE NORTHERN PART OF THE  
VALAGINSKIY RANGE, EASTERN KAMCHATKA  
AGI #

SOKRATOV, B. G.  
//DOKLADY AN SSSR, GEOLOGY//  
--/--/1974, V0217, N0002, PP 0428-0430  
AGE OF THE CISCAUCASIAN PLATFORM  
AGI #

MIKHEYENKO, V. I.  
//DOKLADY AN SSSR, GEOLOGY//  
--/--/1974, V0217, N0003, PP 0653-0656  
POST EARLY JURASSIC DOLERITE AND TUFF  
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AGI #

SINITSYN, V. V.  
//DOKLADY AN SSSR, GEOLOGY//  
--/--/1974, V0217, N0003, PP 0657-0658  
HABITAT OF THE MAMMOTH MAMUNTUS PRIMIGENIUS  
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WESTERN YAKUTIA  
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FROLOV, M. M.  
//DOKLADY AN SSSR, GEOLOGY//  
--/--/1974, V0217, N0003, PP 0659-0662  
SOME ASPECTS OF MAPPING OF REGIONAL GEO  
TEMPERATURE FIELDS IN ZONES AFFECTED BY  
INSOLATION  
AGI #

VESELOV, O. V.  
//DOKLADY AN SSSR, GEOLOGY//  
--/--/1974, V0217, N0004, PP 0897-0900  
HEAT FLOW MEASUREMENTS IN THE ZONE TRANSITIONAL  
FROM THE ASIATIC CONTINENT TO THE PACIFIC OCEAN  
AGI #

DZHINORIDZE, N. M.  
//DOKLADY AN SSSR, GEOLOGY//  
--/--/1974, V0217, N0004, PP 0901-0904  
COAL FINDS IN THE MIOCENE POTASH FORMATION  
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AGI #

VESELOV, A. A.  
//DOKLADY AN SSSR, GEOLOGY//  
--/--/1974, V0217, N0005, PP 1145-1148  
NEW DATA ON THE STRATIGRAPHIC POSITION AND AGE  
OF THE MANDRIKOVKA BEDS NEAR THE CITY OF  
DNEPROPETROVSK UKRAINE  
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VINOGRADOV, V. I.  
//DOKLADY AN SSSR, GEOLOGY//  
--/--/1974, V0217, N0005, PP 1149-1152  
ISOTOPIC COMPOSITION OF SULFUR IN THERMAL  
SPRINGS OF ICELAND

000000024497

000000024498

000000024499

000000024500

000000024501

000000024502

000000024503

000000024504

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KORCHEMAGIN, V. A.		000000024506
//DOKLADY AN SSSR, GEOLOGY//		
--/--/1974,V0217,N0005, PP 1157-1160		
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AGI	#	
BALAVADZE, B. K.		000000024507
//DOKLADY AN SSSR, GEOLOGY//		
--/--/1974,V0217,N0006, PP 1379-1382		
INHOMOGENEITY OF THE CRUSTAL STRUCTURE		
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AGI	#	
VASHCHILOV, YU. YA.		000000024508
//DOKLADY AN SSSR, GEOLOGY//		
--/--/1974,V0217,N0006, PP 1383-1386		
NEW GRAVIMETRIC DATA ON THE STRUCTURE OF THE		
SOUTHWESTERN BARENTS SEA SHELF		
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KUKHTIMOV, D. A.		000000024509
//DOKLADY AN SSSR, GEOLOGY//		
--/--/1974,V0217,N0006, PP 1387-1389		
OSTRACODS IN THE TRIASSIC DEPOSITS OF THE		
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AGI	#	
PAVLOV, YU. A.		000000024510
//DOKLADY AN SSSR, GEOLOGY//		
--/--/1974,V0217,N0006, PP 1390-1393		
GEOLOGIC NATURE OF THE HOKKAIDO SAKHALIN		
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AGI	#	
RYABOV, V. Z.		000000001407
//DOKLADY AN SSSR, GEOPHYSICS//		
--/--/1973,V0212,N0001, PP 0088-0091		
TRAVELTIME ANOMALIES OF (P) MRE (PN) WAVES AND		
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SOLOV'YEV, S. L.		000000001408
//DOKLADY AN SSSR, GEOPHYSICS//		
--/--/1973,V0212,N0001, PP 0092-0095		
THE MONERON EARTHQUAKE OF 5-6 SEPTEMBER 1971		
AGI	#	
BORISOVA, Z. K.		000000001394
//DOKLADY AN SSSR, GEOPHYSICS//		
--/--/1973,V0212,N0001, PP 0169-0172		
PLIOCENE SEDIMENTS IN THE PENZHINA RIVER BASIN		
AGI	#	
KABAN'KOV, V. YA.		000000001395
//DOKLADY AN SSSR, GEOPHYSICS//		
--/--/1973,V0212,N0001, PP 0173-0176		
NEW DATA ON THE LOWER CAMBRIAN STRATIGRAPHY OF		

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FEDOTOV, V. V.  
//DOKLADY AN SSSR, GEOPHYSICS//  
--/--/1973,V0212,N0001, PP 0177-0179  
NEW DATA ON THE RAYCHIKHA FLORA OF THE  
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00000001396

KHETAGUROV, G. V.  
//DOKLADY AN SSSR, GEOPHYSICS//  
--/--/1973,V0212,N0001, PP 0180-0184  
GENESIS OF PYRITE-POLYMETAL DEPOSITS OF THE BURON  
ORE FIELD, CENTRAL CAUCASUS  
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00000001397

GORDIYETS, B. F.  
//DOKLADY AN SSSR, GEOPHYSICS//  
--/--/1973,V0212,N0002, PP 0341-0344  
COUPLING OF THE UPPER AND LOWER ATMOSPHERE  
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00000001409

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//DOKLADY AN SSSR, GEOPHYSICS//  
--/--/1973,V0212,N0002, PP 0345-0348  
MEASUREMENTS OF VARIATIONS OF THE ELECTRIC FIELD  
OF THE EARTH  
AGI

00000001410

LYUBIMOVA, YE. A.  
//DOKLADY AN SSSR, GEOPHYSICS//  
--/--/1973,V0212,N0002, PP 0349-0352  
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00000001398

BULASHEVICH, YU. P.  
//DOKLADY AN SSSR, GEOPHYSICS//  
--/--/1973,V0212,N0003, PP 0597-0599  
DISTRIBUTION OF HELIUM AND HEAT FLOW AT THE  
BOTTOM OF LAKE ISSYK-KUL'  
AGI

00000001399

DMITRIYEV, A. A.  
//DOKLADY AN SSSR, GEOPHYSICS//  
--/--/1973,V0212,N0003, PP 0600-0602  
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EFFECT IN THE IONOSPHERE  
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KAZINSKIY, V. A.  
//DOKLADY AN SSSR, GEOPHYSICS//  
--/--/1973,V0212,N0003, PP 0603-0606  
VOLCANOLOGIC PROBLEM OF GRAVITECTONICS  
AGI

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TROITSKIY, V. S.

//DOKLADY AN SSSR, GEOPHYSICS//  
--/--/1973,V0212,N0003, PP 0607-0610  
A NEW TYPE OF RADIO NOISE, SPORADIC RADIO EMISSION  
OF THE NEAR-EARTH MEDIUM AT CENTIMETER  
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BULASHEVICH, YU. P.

//DOKLADY AN SSSR, GEOPHYSICS//  
--/--/1973,V0212,N0004, PP 0854-0855  
HEAT FLOW AND HELIUM RELEASE BY THE EARTH'S CRUST  
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00000001403

TRESHNIKOV, A. F.

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--/--/1973,V0212,N0004, PP 0860-0863  
CENTERS OF ACTION IN THE ATMOSPHERE AND  
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00000001391

SOROKHTIN, O. G.

//DOKLADY AN SSSR, GEOPHYSICS//  
--/--/1973,V0212,N0004, PP0856-0859  
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00000001404

AVSYUK, YU. M.

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--/--/1973,V0212,N0005, PP 1103-1104  
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00000001392

STRAKHOV, V. M.

//DOKLADY AN SSSR, GEOPHYSICS//  
--/--/1973,V0212,N0006, PP 1339-1343  
AN APPROACH TO THE SOLUTION OF THE INVERSE  
PROBLEM OF GRAVIMETRY AND MAGNETOMETRY  
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00000002575

BELYAYEV, V. S.

//DOKLADY AN SSSR, GEOPHYSICS//  
--/--/1974,V0217,N0005, PP 1053-1056  
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000000024481

FEL'ZENBAUM, A. I.

//DOKLADY AN SSSR, GEOPHYSICS//  
--/--/1974,V0217,N0001, PP 0079-0082  
A METHOD OF CALCULATING THE CURRENT VELOCITY  
TEMPERATURE AND SALINITY FIELDS IN THE OCEAN  
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000000024475

LISITSYN, A. P.

//DOKLADY AN SSSR, GEOPHYSICS//  
--/--/1974,V0217,N0003, P 0561-0564  
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000000024478



KUZIVANOV, V. A. //DOKLADY AN SSSR, GEOPHYSICS// --/--/1974, V0217, N0003, PP 0558-0560 THE STABILITY OF MOTION OF THE GRAVIMETER PENDULUM AGI	#	00000024477
SERGIN, V. YA. //DOKLADY AN SSSR, GEOPHYSICS// --/--/1974, V0217, N0003, PP 0565-0568 SIMILARITY OF ANNUAL AND CLIMATIC VARIATIONS OF THE ATMOSPHERIC ZONAL CIRCULATION AGI	#	00000024479
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KATYUSHINA, V. V. //DOKLADY AN SSSR, GEOPHYSICS// --/--/1974, V0217, N0005, PP 1057-1060 MORNING EVENING ASYMMETRY OF THE THERMO SPHERE DURING A GEOMAGNETIC DISTURBANCE AGI	#	00000024482
KROPOTKIN, P. N. //DOKLADY AN SSSR, GEOPHYSICS// --/--/1974, V0217, N0005, PP 1061-0164 SEASONAL PERIODICITY OF EARTHQUAKES AND THE NEWTON HACH PRINCIPLE AGI	#	00000024483
TIKHONOV, A. N. //DOKLADY AN SSSR, GEOPHYSICS// --/--/1974, V0217, N0005, PP 1065-0168 MAGNETOTELLURIC STUDY OF THE EARTH'S CRUST AGI	#	00000024484
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GAL'PERIN, YE. I. //DOKLADY AN SSSR, GEOPHYSICS// --/--/1975, V0217, N0003, PP 0554-0557 THE EFFECT OF SURFACE TOPOGRAPHY ON THE STRUCTURE OF SEISMOGRAMS AGI	#	00000024476
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KULIBAKINA, I. B. 000000001317  
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--/--/1973, V0212, N0002, PP 0460-0462  
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BOGOMOLOV, G. V. 000000001318  
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--/--/1973, V0212, N0004, PP 0938-0941  
HYDROGEOLOGIC ZONATION OF THE EARTH'S CRUST  
AGI #

KORTENSHTEYN, V. N. 000000024558  
//DOKLADY AN SSSR, HYDROGEOLOGY//  
--/--/1974, V0217, N0004, PP 0905-0908  
HYDROGEOLOGIC CHARACTERISTICS OF AN  
GENETIC CONDITIONS AFFECTING THE URENGOY  
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AGI #

GERSHOVS, YU. I. 000000001345  
//DOKLADY AN SSSR, LITHOLOGY//  
--/--/1973, V0212, N0001, PP 0209-0212  
OLD WEATHERED MANTLE IN THE PRECAMBRIAN OF  
KRIVROY ROG  
AGI #

GUZOVSKIY, L. A. 000000001333  
//DOKLADY AN SSSR, LITHOLOGY//  
--/--/1973, V0212, N0001, PP 0213-0216  
USE OF COMPOSITION-PARAGENESIS DIAGRAMS FOR  
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AGI #

NERUCHEV, S. G. 000000001334  
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--/--/1973, V0212, N0004, PP 0972-0975  
TRANSFORMATION OF DIAPYSED SAPROPELIC ORGANIC  
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AGI #

ZASEDATELEV, A. M. 000000001335  
//DOKLADY AN SSSR, LITHOLOGY//  
--/--/1973, V0212, N0005, PP 1199-1201  
METAMORPHOSED SEDIMENTARY AND VOLCANIC-SEDIMENTARY  
AND METAMORPHIC DEPOSITS OF TUNGSTEN  
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KASHIK, S. A. 000000001336  
//DOKLADY AN SSSR, LITHOLOGY//  
--/--/1973, V0212, N0005, PP 1202-1204  
POSSIBLE MECHANISM OF FORMATION OF ALUMINUM OXIDE  
MONOHYDRATE UNDER SUPERGENE CONDITIONS  
AGI #

LEBEDINSKIY, V. I.

//DOKLADY AN SSSR, LITHOLOGY//  
--/--/1973, V0212, N0005, PP 1430-1432  
WEATHERED MANTLE OF YOUNG VOLCANIC FORMATIONS IN  
THE TRANSCARPATHIAN REGION AND ON THE BATUM  
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ZAKRUTKIN, V. V.

//DOKLADY AN SSSR, LITHOLOGY//  
--/--/1974, V0217, N0002, PP 0446-0448  
NEW METHOD FOR DETERMINING THE PRIMARY NATURE  
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000000024536

POPOV, V. S.

//DOKLADY AN SSSR, LITHOLOGY//  
--/--/1974, V0217, N0003, PP 0682-0685  
KARSTIC CAVITY FORMATION ORE SOLUTION  
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SKLYAROV, R. YA.

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--/--/1974, V0217, N0003, PP 0686-0688  
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//DOKLADY AN SSSR, LITHOLOGY//  
--/--/1974, V0217, N0004, PP 0913-0916  
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//DOKLADY AN SSSR, LITHOLOGY//  
--/--/1974, V0217, N0004, PP 0917-0918  
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000000024540

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--/--/1974, V0217, N0005, PP 1173-1176  
KAOLINITIC WEATHERED MANTLE UNDER THE  
GRUSHKOVSKIYE BEDS, PODOLIA  
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000000024541

KOPCHENOVA, YE. V.

//DOKLADY AN SSSR, MINERALOGY --/--/1974, V0217, N0002, PP 0435-0438  
CALCIUM AND SODIUM CYRTOHITE FROM ALBITITE  
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000000024516

ORGANOVA, N. I.

//DOKLADY AN SSSR, MINERALOGY//

00000001361

--/--/1973,V0212,N0001, PP 0192-0194  
SINGLE-LAYER VALLERITE  
AGI #

DRUGOVA, G. M. 000000001362  
//DOKLADY AN SSSR, MINERALOGY//  
--/--/1973,V0212,N0002, PP 0463-0466  
PETROGENETIC SIGNIFICANCE OF GARNET IN THE  
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KEPEZHINSKAS, K. B. 000000004235  
//DOKLADY AN SSSR, MINERALOGY//  
--/--/1973,V0212,N0002, PP 0467-0470  
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VAKHRUSHEV, V. A. 000000001364  
//DOKLADY AN SSSR, MINERALOGY//  
--/--/1973,V0212,N0003, PP 0702-0704  
CHALCOPYRITE-PENTALANDITE-PYRRHOTITE ASSOCIATION I  
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MEKRASOV, I. YA. 000000001365  
//DOKLADY AN SSSR, MINERALOGY//  
--/--/1973,V0212,N0003, PP 0705-0708  
HYDROTHERMAL SYNTHESIS OF TIN SILICATES  
AGI #

SOBOLEV, E. V. 000000001352  
//DOKLADY AN SSSR, MINERALOGY//  
--/--/1973,V0212,N0003, PP 0709-0712  
NITROGEN IN UKRAINIAN DIAMONDS  
AGI #

ANIKIN, I. N. 000000001353  
//DOKLADY AN SSSR, MINERALOGY//  
--/--/1973,V0212,N0004, PP 0942-0945  
CRYSTALLIZATION OF FLUORMICA FROM SOLUTIONS IN  
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GODIVIKOV, A. A. 000000001354  
//DOKLADY AN SSSR, MINERALOGY//  
--/--/1973,V0212,N0004, PP 0946-0949  
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ZOMMERLAD REACTION  
AGI #

GODOVOKOV, A. A. 000000001356  
//DOKLADY AN SSSR, MINERALOGY//  
--/--/1973,V0212,N0005, PP 1196-1198  
DISSOCIATION OF AS2S3 IN VACUUM SUBLIMATION  
AGI #

GORBACHEV, B. F. 000000024511  
//DOKLADY AN SSSR, MINERALOGY//

--/--/1974,V0217,N0001, PP 0184-0186  
KAOLINITE MEGACRYSTS IN LOWER CARBONIFEROUS  
SEDIMENTS OF NORTHWESTERN BASHKIRIA  
AGI #

KOVALENKER, V. A.  
//DOKLADY AN SSSR, MINERALOGY//  
--/--/1974,V0217,N0001, PP 0187-0189  
RHENIUM-RICH MOLYBDENITE FROM THE TALNAXH  
COPPER NICKEL DEPOSIT MORIL'SK REGION  
AGI #

KULIKOVA, F. V.  
//DOKLADY AN SSSR, MINERALOGY//  
--/--/1974,V0217,N0001, PP 0190-0193  
FIRST FIND OF NORDSTRANDITE IN THE USSR  
AGI #

SHISHKIN, N. M.  
//DOKLADY AN SSSR, MINERALOGY//  
--/--/1974,V0217,N0001, PP 0194-0197  
CLASSIFICATION OF MINERALS OF THE PENTLANDITE  
GROUP  
AGI #

PANINA, L. I.  
//DOKLADY AN SSSR, MINERALOGY//  
--/--/1974,V0217,N0001, PP 0198-0201  
TEMPERATURE OF FORMATION OF MELILLITE ROCKS OF  
THE TURIT PENINSULA  
AGI #

VESELOVSKAYA, M. M.  
//DOKLADY AN SSSR, MINERALOGY//  
--/--/1974,V0217,N0002, PP 0431-0434  
CHEMICAL COMPOSITION OF MINERALS OF CRYSTALLINE  
BASEMENT ROCKS IN THE CENTRAL PART OF THE  
RUSSIAN PLATFORM  
AGI #

FOMINYKH, V. G.  
//DOKLADY AN SSSR, MINERALOGY//  
--/--/1974,V0217,N0003, PP 0663-0666  
PLATINUM MINERALS OF THE GUSEVOGORSKOY DEPOSIT  
AGI #

CHALYSHEV, V. I.  
//DOKLADY AN SSSR, MINERALOGY//  
--/--/1974,V0217,N0003, PP 0675-0678  
MAIN GENETIC TYPES OF REDDED FORMATIONS  
AGI #

YAZEVA, R. G.  
//DOKLADY AN SSSR, MINERALOGY//  
--/--/1974,V0217,N0003, PP 0679-0681  
NATURE OF ALBITOPHYRE DIKES IN PLAGIOGRANITE  
PLUTONS OF THE URALS  
AGI #

GODOVIKOV, A. A.

00000024512

00000024513

00000024514

00000024524

00000024515

00000024517

00000024532

00000024533

00000024518

//DOKLADY AN SSSR, MINERALOGY//  
--/--/1974,VO217,N0004, PP 0909-0912  
SYNTHESIS OF POLYBASITE AND ANTIMONY BILTING  
SLEYUTE BY THE ZOMMERLAD METHOD  
AGI

BUSSEN, I. V.  
//DOKLADY AN SSSR, MINERALOGY//  
--/--/1974,VO217,N0005, PP 1161-1164  
PENKVIKLSITE, A NEW TITANIUM SODIUM HYDROSILICATE  
AGI

VAL' TER, A. A.  
//DOKLADY AN SSSR, MINERALOGY//  
--/--/1974,VO217,N0005, PP 1165-1168  
MEGACRYSTS OF ALKALIC FELDSPAR IN  
CAMPTONITE OF THE AZOV REGION  
AGI

IVANOV, V. M.  
//DOKLADY AN SSSR, MINERALOGY//  
--/--/1974,VO217,N0005, PP 1169-1172  
EXPERIMENTAL INVESTIGATIONS OF MOELCULAR  
IONIC GRAVITATIONAL DIFFERENTIATION OF  
BASALTIC MELTS  
AGI

AVCHENKO, O. V.  
//DOKLADY AN SSSR, MINERALOGY//  
--/--/1974,VO217,N0006, PP 1394-1397  
VARIATION IN COMPOSITION OF GARNET DURING  
GRAINITIZATION OF ECLOGITIC SCHIST OF THE OKHOTSK  
COMPLEX  
AGI

SHILO, N. A.  
//DOKLADY AN SSSR, MINERALOGY//  
--/--/1974,VO217,N0006, PP 1398-1400  
COPRECIPITATION OF GOLD AND SILVER FROM  
AQUEOUS GOLD SILVER SOLUTIONS  
AGI

KNYAZEV, G. I.  
//DOKLADY AN SSSR, MINERALOGY//  
--/--/1974,VO217,N0006, PP 1401-1404  
THERMOELECTRIC PROPERTIES OF ILMENITE, AS  
PROSPECTING AND EVALUATION CRITERIA FOR DIAMOND  
DEPOSITS  
AGI

BEKHTOL'D, A. F.  
//DOKLADY AN SSSR, MINERALOGY//  
--/--/1974,VO217,N0006, PP 1405-1407  
STRUCTURAL PETROLOGY OF ULTRAMAFIC INCLUSIONS  
IN BASALTS OF THE SOVIET FAR EAST  
AGI

KHARIN, G. S.  
//DOKLADY AN SSSR, OCEANOLOGY//  
--/--/1973,VO212,N0006, PP 1440-1443

000000024519

000000024520

000000024534

000000024521

000000024522

000000024523

000000024535

00000001319

IRON-MANGANESE CONCRETIONS ON THE FLANK OF THE  
MID-ATLANTIC RIDGE

AGI

YEMEL'UANOV, YE. M.

//DOKLADY AN SSSR, OCEANOLOGY//  
--/--/1974, V0217, N0005, PP 1187-1190  
MANGANESE IN ATLANTIC SEDIMENTS

AGI

DEMIDENKO, YE. L.

//DOKLADY AN SSSR, OCEANOLOGY//  
--/--/1974, V0217, N0006, PP 1412-1415  
NEW DATA ON THE PLEISTOCENE HISTORY OF  
PELAGIC SEDIMENTATION IN THE SOUTH TROPICAL  
ZONE OF THE INDIAN OCEAN

AGI

FEDYNSKIY, Y. V.

//DOKLADY AN SSSR, OCEANOLOGY//  
--/--/1974, V0217, N0006, PP 1416-1419  
MAGNETIC ANOMALIES OF THE CREST OF THE  
MID ATLANTIC RIDGE

AGI

YEGOTAN, V. L.

//DOKLADY AN SSSR, PALEONTOLOGY//  
--/--/1974, V0217, N0004, PP 0939-0942  
A NEW FAMILY OF LOOSELY COILED AMMONITES  
FROM THE APTIAN DEPOSITS IN THE WESTERN  
CAUCASUS

AGI

MIKHAYLOVA, I. A.

//DOKLADY AN SSSR, PALEONTOLOGY//  
--/--/1973, V0212, N0001, PP 0217-0219  
ONTOGENY OF PUZOSIA MAYORIANA ORBIGNY AND THE  
POSSIBLE ORIGIN OF THE SUPERFAMILY  
DESMOCERATAEAE

AGI

ZATULA, K. F.

//DOKLADY AN SSSR, PALEONTOLOGY//  
--/--/1973, V0212, N0004, PP 0981-0983  
HYSTRICHOSPHERID COMPLEXES FROM AMBER-BEARING  
DEPOSITS OF THE BALTIC COAST REGION

AGI

DRUSHCHITS, V. V.

//DOKLADY AN SSSR, PALEONTOLOGY//  
--/--/1974, V0217, N0003, PP 0700-0702  
THE INTERNAL STRUCTURE OF THE LYTOCERATID  
SHELL

AGI

ADMAKIN, L. A.

//DOKLADY AN SSSR, PETROGRAPHY//  
--/--/1973, V0212, N0001, PP 0195-0197  
ANOMALOUS SECONDARY TRANSFORMATIONS OF ROCKS OF  
THE UPPER GAZIMUR SUITE, EASTERN TRANSBAIKAL

00000024559

00000024560

00000026688

00000024557

00000001314

00000001315

00000024556

00000001357

AGI # 00000001358  
GOROKHOV, S. S.  
//DOKLADY AN SSSR, PETROGRAPHY//  
--/--/1973,V0212,N0001, PP 0198-0201  
INTRUSIVE ECLOGITE, A POTENTIAL SOURCE  
OF BEDROCK DIAMONDS  
AGI #

DAYLETOV, I. K. 00000001346  
//DOKLADY AN SSSR, PETROGRAPHY//  
--/--/1973,V0212,N0001, PP 0202-0204  
EXPERIMENTAL STUDY OF THE FORM OF GOLD IN  
INTRUSIVE ROCKS  
AGI #

ZUYEV, P. P. 00000001347  
//DOKLADY AN SSSR, PETROGRAPHY//  
--/--/1973,V0212,N0001, PP 0205-0208  
PETROLOGY OF KIMBERLITIC ROCKS IN THE CENTRAL  
ALDAN DISTRICT (ALDAN SHIELD)  
AGI #

MOSKALEV, YE. L. 00000001348  
//DOKLADY AN SSSR, PETROGRAPHY//  
--/--/1973,V0212,N0002, PP 0471-0474  
ECLOGITE AT THE EAST END OF THE FRONT RANGE OF THE  
CENTRAL CAUCASUS  
AGI #

KRENDELEV, F. P. 00000001349  
//DOKLADY AN SSSR, PETROGRAPHY//  
--/--/1973,V0212,N0003, PP 0713-0716  
PROPERTIES OF SOLUTIONS THAT HAVE METAMORPHOSED  
METALLIFEROUS CONGLOMERATE AS SHOWN BY THE  
STUDY OF GAS-LIQUID INCLUSIONS IN QUARTZ PEBBLES  
AND REGENERATED MINERALS  
AGI #

BAGDASAROV, YU. A. 00000001350  
//DOKLADY AN SSSR, PETROGRAPHY//  
--/--/1973,V0212,N0004, PP 0950-0953  
TRACE-ELEMENT DISTRIBUTION IN MAGNETIC FROM  
CARBONATITE AND ITS POSSIBLE GENETIC ASPECTS  
AGI #

DUBROVSKIY, V. N. 00000001351  
//DOKLADY AN SSSR, PETROGRAPHY//  
--/--/1973,V0212,N0004, PP 0954-0956  
DURATION OF ORE DEPOSITION IN TIM DEPOSITS OF THE  
KONSONOL'SK DISTRICT AS SHOWN BY RADIONETRIC  
DATING OF METASOMATIC QUARTZ-SERICITE WALL ROCKS  
AGI #

KOGARKO, L. N. 00000001359  
//DOKLADY AN SSSR, PETROGRAPHY//  
--/--/1973,V0212,N0004, PP 0957-0960  
CRYSTALLIZATION TEMPERATURE OF AGPAITE  
MAGMA  
AGI #



MAL'KOV, B. A. //DOKLADY AN SSSR, PETROGRAPHY// --/--/1973, V0212, N0004, PP 0961-0964 DIFFERENTIATION OF KIMBERLITES AGI	#	00000001340
OSIPOV, M. A. //DOKLADY AN SSSR, PETROGRAPHY// --/--/1973, V0212, N0004, PP 0965-0967 MODELING OF CHAMBER PEGMATITE AGI	#	00000001341
TIKHOMIROVA, N. I. //DOKLADY AN SSSR, PETROGRAPHY// --/--/1973, V0212, N0004, PP 0968-0971 GENESIS OF RARE-METAL PEGMATITE AGI	#	00000001342
BOLDYREVA, M. M. //DOKLADY AN SSSR, PETROGRAPHY// --/--/1973, V0212, N0006, PP 1424-1425 ZINC-BISMUTH TETRAHEDRITE, A NEW VARIETY OF GRAY ORE AGI	#	00000001343
PONOHARENKO, A. I. //DOKLADY AN SSSR, PETROGRAPHY// --/--/1973, V0212, N0006, PP 1426-1429 PHODONITE-SPESSARTINE ROCK OF THE ANABAR BLOCK AGI	#	00000001344
SHKODZINSKIY, V. S. //DOKLADY AN SSSR, PETROGRAPHY// --/--/1974, V0217, N0001, PP 0202-0205 RELATIONSHIP OF THE COEFFICIENT OF PARTITION OF MAGNESIUM IN BIOTITE AND GARNET TO TH MG/MG AGI	#	000000024525
KOYZAR, V. M. //DOKLADY AN SSSR, PETROGRAPHY// --/--/1974, V0217, N0002, PP 0439-0442 METACONCRETIONS IN PARAGNEISS OF THE UKRAINIAN SHIELDS AGI	#	000000024526
SKURIDIN, V. A. //DOKLADY AN SSSR, PETROGRAPHY// --/--/1974, V0217, N0002, PP 0443-0445 A FIND OF DISTINCTIVE ROCKS FORMED IN THE FRONTAL PART OF ZONES OF EXPLOSION BRECCIA AGI	#	000000024527
ILUPIN, I. P. //DOKLADY AN SSSR, PETROGRAPHY// --/--/1974, V0217, N0003, PP 0667-0670 NEW DATA ON THE RELATIONSHIP BETWEEN CHEMICAL AND MINERAL COMPOSITIONS OF KIMBERLITE AGI	#	000000024528

NAGAYTSEV, YU. V.

//DOKLADY AN SSSR, PETROGRAPHY//  
--/1974, V0217, N0003, PP 0671-0674  
COMPOSITION OF THE FLUID IN PROGRESSIVE METAMORPHISM OF SEDIMENTARY ROCKS  
AGI

00000024529

TREMOVLER, V. N.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/1974, V0218, N0005, PP 1153-1155  
KINETICS OF DECOMPOSITION OF A BENZENCHROMIUMTRICARBONUL SOLUTION ON IRRADIATION WITH VISIBLE LIGHT  
CB

00000021642

BELOV, A. F.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/1974, V0218, N0006, PP 1387-1390  
PHYSICO-CHEMICAL PROCESSES WHICH TAKE PLACE ON THE SURFACE OF POWDERED ALLOYS BASED ON NICKEL  
CB

00000021643

BAKUMENKO, T. T.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/1973, V0212, N0002, PP 0392-0394  
FORMS OF SURFACE OXYGEN ON VANADIUM PENTOXIDE  
CB

00000017086

ARUTYUNYAN, KH. A.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/1973, V0212, N0005, PP 1128-1130  
CHARACTERISTICS OF REACTIONS OF EPOXY COMPOUNDS WITH AROMATIC AMINES AT HIGH DEGREES OF CONVERSION  
CB

00000014987

BASOVA, .R .V

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/1973, V0212, N0005, PP 1131-1133  
COPOLYMERIZATION OF BUTADIENE WITH STYRENE IN PRESENCE OF AN ORGANIC BARIUM INITIATOR  
CB

00000013469

BAGRATISHVILI, G. D.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/1973, V0212, N0006, PP 1350-1352  
A STUDY OF THE WORK FUNCTION AND ELECTRICAL CONDUCTIVITY OF ZEOLITES  
CB

00000014909

AKIMOV, A. G.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/01/1973, V0208, N0003, PP 0624-0626  
FLETROABSORPTION STUDY OF TITANIUM PASSIVATION IN ALKALI  
CB

00000027916

BARSHCHEVSKIY, B. YU.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//

00000030480

--/01/1973,V0208,N0003, PP 0627-0630  
REGULARITIES IN THE ANNIHILATION SPECTRA OF SILVER  
HALIDE CRYSTALS  
CB #

ANUFRIENKO, V. F.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/03/1973,V0209,N0002, PP 0372-0375  
EPR SPECTRA OF OZON - RADICALS OF  $\text{SnO}_2$  A NEW FORM  
OF ADSORBED OXYGEN  
CB #

00000009051

AFANAS'EV, I. B.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/03/1973,V0209,N0002, PP 0376-0379  
ONE-ELECTRON TRANSFER REACTIONS WITH THE  
PARTICIPATION OF SUPEROXIDE IONS AND QUINONES  
CB #

000000011226

ABDRASHITOVA, YE. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1973,V0209,N0004, PP 0879-0881  
CHANGE IN THE LOCAL ENVIRONMENT OF  $\text{Cr}^{III}$   
IONS IN AN  $\text{MgO Al}_2\text{O}_3 \text{SiO}_2 \text{TiO}_2$  MATRIX DURING THE  
GLASS-CRYSTAL TRANSFORMATION IN THE PROCESS OF  
GLASS CERAMIC FORMATION  
CB #

000000006120

ADZHAMOV, K. YU.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1973,V0209,N0005, PP 1127-1130  
CATALYTIC ACTIVITY OF MOLYBDATES IN OLEFIN  
OXIDATIONS AND THE RELATION OF ACTIVITY TO OTHER  
MOLYBDATE PROPERTIES  
CB #

000000011202

ARAKELIAN, V. S.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/06/1973,V0210,N0004, PP 0884-0887  
EFFECT OF  $\text{CO}_60\text{R}$  IRRADIATION ON DIFFUSION,  
SOLUBILITY, AND SURFACE DISTRIBUTION OF  $\text{Sb}^{125}$  IN  
 $\text{MgCl}_2$   
CB #

000000017478

BABENKOVA, L. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/06/1973,V0210,N0004, PP 0888-0891  
THERMAL DESORPTION OF HYDROGEN FROM PALLADIUM  
BLACK  
CB #

000000014403

ALEKSANDROV, YE. N.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/06/1973,V0210,N0006, PP 1358-1361  
CRITICAL PHENOMENA IN SOME BRANCHING CHAIN  
REACTIONS NEAR THE FIRST IGNITION LIMIT  
CB #

000000008842

BAUTIN, A. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//

000000023641

--/07/1973, V0211, N0002, PP 0369-0371  
CAPILLARY EQUILIBRIUM IN REAL POROUS BODIES  
CB #

ALISOVA, S. P. 00000008138  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/07/1973, V0211, N0003, PP 0617-0619  
SPECIAL FEATURES IN THE FORMATION OF CERTAIN LAVES  
PHASES  
CB #

BARELKO, V. V. 000000032182  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/08/1973, V0211, N0006, PP 1373-1376  
CRITICAL PHENOMENA OF NONTHERMAL NATURE IN THE  
AMMONIA OXIDATION REACTION ON PLATINUM  
CB #

ANSHITS, A. G. 000000032440  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/11/1973, V0213, N0003, PP 0607-0610  
RELATIVE REACTIVITY AND MECHANISM OF TOTAL  
OXIDATION OF N-PARAFFINS ON COPPER OXIDE  
CB #

AFANAS'EVA, N. I. 000000011210  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/11/1973, V0213, N0003, PP 0611-0613  
DETENTION OF THE CRYSTALLINE PHASE IN POLY  
(ETHYLENE TEREPHTHALATE) FILMS BY LONG-WAVE  
INFRARED SPECTROSCOPY  
CB #

BARSHCHEVSKIY, B. YU. 000000030479  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/11/1973, V0213, N0003, PP 0614-0617  
FEATURES IN THE SPECTRA OF THE EDGE RADIATION OF  
CRYSTALS OF SILVER IODIDE  
CB #

AZATYAN, V. V. 000000014354  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/12/1973, V0213, N0004, PP 0856-0859  
KINETICS OF RECOMBINATION OF ATOMIC HYDROGEN AND  
DEUTERIUM  
CB #

AVKHUTSKII, L. M. 000000011775  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/05/1974, V0216, N0001, PP 0116-0119  
HYDROGEN BOND IN ZINC DIFLUORIDE  
TETRAHYDRATE  
CB #

ZARKO, V. E. 000000011776  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/05/1974, V0216, N0001, PP 0120-0122  
STUDY OF DISPERSION ON COMBUSTION OF  
CONDENSED SYSTEMS USING HOLOGRAPHY  
CB #

ZEMSKOV, S. V.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/05/1974, V0216, N0001, PP 0123-0125  
ANOMALOUS MAGNETIC SHIELDING OF THE  
(19F) NUCLEI IN RM (III) HEXAFLUORO  
COMPLEXES  
CB

000000011777

KORSHAK, V. V.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/05/1974, V0216, N0001, PP 0126-0128  
CHANGE IN MOLECULAR WEIGHT CHARACTERISTICS  
IN THERMOLYSIS OF ALIPHATIC POLYESTERS  
CB

000000011778

KUYAVSKAYA, B. YA.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/05/1974, V0216, N0001, PP 0129-0132  
MAGNETIC AND THERMODYNAMIC PROPERTIES  
OF EXCHANGE SPIN-SPIN SYSTEMS  
CB

000000011779

MARDASHEV, YU. S.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/05/1974, V0216, N0001, PP 0133-0135  
THE 'MEMORY' EFFECT FOR SILVER CATALYSTS  
CB

000000011780

MOROZOVA, I. S.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/05/1974, V0216, N0001, PP 0136-0139  
INITIATION OF THE POLYMERIZATION OF  
DIOXILANE BY BORON TRIFLUORIDE COMPLEXES  
CB

000000011781

NIKONOVA, L. A.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/05/1974, V0216, N0001, PP 0140-0141  
NITROGEN FIXATION BY VANADIUM (II) COMPLEXES  
IN HOMOGENEOUS AQUEOUS SOLUTIONS  
CB

000000011782

SPITSYN, V. I.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/05/1974, V0216, N0001, PP 0142-0145  
INVESTIGATION OF HYDRATED MAGNESIUM SULFATES  
BY IR SPECTROSCOPY  
CB

000000011783

TAL'ROZE, V. L.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/05/1974, V0216, N0001, PP 0146-0149  
PHOTORECOMBINATION LASERS WITH THERMAL INITIATION  
CB

000000011784

KAFAROV, V. V.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/05/1974, V0216, N0002, PP 0342-0345  
THE ROLE OF STOICHIOMETRY IN CHEMICAL

000000011786

KINETICS  
CB

MARGOLIN, A. D.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/05/1974, V0216, N0002, PP 0346-0349  
COMBUSTION OF A ROTATING GAS  
CB

000000011787

MOROZOV, A. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/05/1974, V0216, N0002, PP 0350-0352  
TWO TYPES OF INHIBITORS FOR THE  
CONDENSATION OF FORMALDEHYDE  
CB

000000011788

SOKOL'SKII, D. B.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/05/1974, V0216, N0002, PP 0353-0355  
PROTIC-APROTIC CATALYSIS  
CB

000000011789

SPITSYN, V. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/05/1974, V0216, N0002, PP 0356-0359  
MECHANISM OF THE SULFURIC-ACID DISSOLUTION  
OF URANIUM OXIDES IN A FIELD OF  $\gamma$  RADIATION  
CB

000000011790

STRELKO, V. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/05/1974, V0216, N0002, PP 0360-0362  
MECHANISM OF THE STABILIZATION OF METHYL  
RADICALS ON SILICA SORBENTS  
CB

000000011791

FEDOROV, S. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/05/1974, V0216, N0002, PP 0363-0366  
DECOMPOSITION OF THE METASTABLE  $\beta$ -SOLID  
SOLUTION OF TITANIUM WITH IRON  
CB

000000011792

CHIGRINA, V. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/05/1974, V0216, N0002, PP 0367-0370  
CATALYTIC PROPERTIES OF IRON-MAGNESIUM  
OXIDE CATALYSTS FOR THE OXIDATION OF  
HYDROGEN  
CB

000000011753

CHIPANINA, N. N.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/05/1974, V0216, N0002, PP 0371-0373  
THERMODYNAMIC PARAMETERS OF THE HYDROGEN  
BOND OF 1-VINYLS- AND 1-ETHYLAZOLES  
WITH PHENOL  
CB

000000011754

GLADYSHEV, G. P.

000000011755

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/05/1974,V0216,N0003, PP 0586-0587  
THE PROBLEM OF STABILIZATION OF THERMOSTABLE  
POLYMERS  
CB #

DUBOVIK, A. V. 000000011756  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/05/1974,V0216,N0003, PP 0588-0591  
THE LUMINESCENCE OF LOW-VELOCITY DETONATION  
IN NITROGLYCERINE  
CB #

KRYUKOV, Z. I. 000000011757  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/05/1974,V0216,N0003, PP 0592-0594  
PHOTOCHEMICAL REDUCATION OF VANADIUM  
OXYTRICHLORIDE IN ALCOHOL SOLUTIONS  
CB #

SERGEEV, G. B. 000000011758  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/05/1974,V0216,N0003, PP 0595-0598  
ACTIVATION OF THE PEROXIDASE-CATALYZED  
OXIDATION OF QUINOL PHOSPHATES BY SUBSTRATES  
CB #

SOKOLOVSKII, V. D. 000000011686  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/05/1974,V0216,N0003, PP 0599-0602  
COMBINATION OF CATALYST OXIDATION-REDUCTION  
PROCESSES AS A CAUSE OF THE APPEARANCE OF  
A MECHANISM WITH A LOW ACTIVATION ENERGY IN  
THE OXIDATION OF CO ON ZINC OXIDE  
CB #

FOGEL'ZANG, A. E. 000000011687  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/05/1974,V0216,N0003, PP 0603-0606  
THE COMBUSTION OF NITRAMINES  
CB #

AKHREM, A. A. 000000011688  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/06/1974,V0216,N0004, PP 0830-0832  
HYDROXYLATION OF NAPHTHALENE BY  
PEROXY COMPLEX (MOO(O<sub>2</sub>)<sub>2</sub> HEXAMETHYLPHOSPHOTRIAMIDE)  
CB #

BERLIN, A. A. 000000011689  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/06/1974,V0216,N0004, PP 0833-0836  
SPECIFIC HIGH-TEMPERATURE DEGRADATION OF  
THE PRODUCTS OF OXIDATIVE DEHYDROPOLYCONDENSATION  
OF DIPHENYLAMINE  
CB #

VUL'FSON, S. G. 000000011690  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/06/1974,V0216,N0004, PP 0837-0839

THE POLARIZATION AND CONFORMATION OF  
AROMATIC DISELENIDES  
CB

GERMAN, E. D.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/06/1974, V0216, N0004, PP 0840-0843  
EFFECT OF PRESSURE ON THE RATE OF LIGAND  
DISPLACEMENT PROCESSES IN THE COORDINATION  
SPHERE OF METAL COMPLEXES  
CB

000000011691

ZELENTSOV, V. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/06/1974, V0216, N0004, PP 0844-0846  
SYNTHESIS AND MAGNETIC PROPERTIES OF  
HETERONUCLEAR CHROMIUM (III) AND IRON  
(III) OXYCARBOXYLATES  
CB

000000011692

ISHAILOV, E. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/06/1974, V0216, N0004, PP 0847-0850  
EFFECT OF CARBON MONOXIDE, PREADSORBED ON  
STANNIC OXIDE AND ZINC OXIDE, ON THE  
FORMATION OF OXYGEN ION RADICALS  
CB

000000011693

MULYAVA, M. P.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/06/1974, V0216, N0004, PP 0851-0853  
REACTIONS RESULTING IN THE FORMATION OF  
A 'BLUE FLAME' DURING OXIDATION AND  
SPONTANEOUS IGNITION OF RICH METHANE-  
OXYGEN MIXTURES  
CB

000000011694

SOKOL'SKII, D. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/06/1974, V0216, N0004, PP 0854-0856  
HYDROGENATION OF ACETYLENIC COMPOUNDS  
IN THE PRESENCE OF COMPLEX CATALYSTS.  
CO(III)-FE(III), CO(III)-NI(II), FE(III)-NI(II),  
AND CO(III)-CO(II) ACETYLACETONATES WITH  
TRIETHYLALUMINUM  
CB

000000011695

YAKUSHEV, V. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/06/1974, V0216, N0004, PP 0857-0859  
CONNECTION BETWEEN THE MOLECULAR STRUCTURE  
OF LIQUID DIELECTRICS AND THEIR ELECTRICAL  
POLARIZATION DURING SHOCK COMPRESSION  
CB

000000011696

ALESKOVSKII, V. B.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/06/1974, V0216, N0005, PP 1077-1079  
EFFECT OF INTERSTITIAL IMPURITIES ON  
THE EVAPORATION OF IRON

000000011697



CB

BARELKO, V. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/06/1974, V0216, N0005, PP 1080-1083  
POSSIBILITY OF A BRANCHED-CHAIN MECHANISM  
FOR A HETEROGENEOUS CATALYTIC REACTION  
CB

000000011698

VEDENEV, V. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/06/1974, V0216, N0005, PP 1084-1086  
KINETICS OF TRANS-CIS ISOMERIZATION OF  
DIFLUORODIAZINE  
CB

000000011699

DERYAGIN, B. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/06/1974, V0216, N0005, PP 1087-1090  
PASSIVATION OF THE GROWTH OF LARGE DROPS  
BY CONDENSATION  
CB

000000011700

ZVARYKINA, A. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/06/1974, V0216, N0005, PP 1091-1094  
EXCHANGE INTERACTIONS AND CRYSTAL STRUCTURE  
OF THE IMINOXYL BIRADICAL (C<sub>22</sub>H<sub>42</sub>N<sub>2</sub>O<sub>2</sub>)  
CB

000000011701

ZUBKOV, A. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/06/1974, V0216, N0005, PP 1095-1097  
POLARIZATION OF THE ELECTRONS DURING  
THE FORMATION OF RADICAL PAIRS  
CB

000000011702

KSANDOPULO, G. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/06/1974, V0216, N0005, PP 1098-1101  
CONCENTRATION PROFILE OF HYDROGEN ATOMS  
IN THE LOW-TEMPERATURE ZONE OF A PROPANE-  
AIR FLAME FRONT  
CB

000000011703

MYASHNIKOV, I. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/06/1974, V0216, N0005, PP 1102-1104  
CHEMISORPTION OF HYDROGEN ATOMS ON THE  
SURFACE OF POLYMERS HAVING CONJUGATED BONDS  
CB

000000011704

TSVETKOV, V. N.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/06/1974, V0216, N0005, PP 1105-1108  
KERR EFFECT IN THE ISOTROPIC PHASE OF  
NEMATOGENIC SUBSTANCES CONTAINING-C≡N GROUPS  
IN THE MOLECULES  
CB

000000011705

VAKHIDOV, R. S. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// --/06/1974, V0216, N0006, PP 1312-1314 ABSORPTION OF SOME PHOSPHORUS ANIONS ON COPPER CB	000000011706
GRIBOV, L. A. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// --/06/1974, V0216, N0006, PP 1315-1318 CALCULATION OF THE SPECTRAL DISTRIBUTION CURVE FOR THE COEFFICIENTS OF ABSORPTION IN COPOLYMERS POLYOCTENAMER CB	000000011707
DERYAGIN, D. V. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// --/06/1974, V0216, N0006, PP 1319-1322 STABILIZING ACTION OF SURFACE-ACTIVE SUBSTANCES ON A GOLD HYDROSOL CB	000000011708
KUZNETSOVA, L. I. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// --/06/1974, V0216, N0006, PP 1323-1326 CATALYTIC PROPERTIES OF COBALT-MAGNESIUM OXIDE CATALYSTS WITH RESPECT TO THE HYDROGEN OXIDATION REACTION CB	000000011709
LITVINENKO, L. M. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// --/06/1974, V0216, N0006, PP 1327-1330 THE MECHANISM OF 2-HYDROXYPYRIDINE CATALYSIS IN AMIDE-BOND FORMATION CB	000000011710
NEIMAN, N. S. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// --/06/1974, V0216, N0006, PP 1331-1334 CORROSION-ELECTROCHEMICAL PROPERTIES OF MOLYBDENUM IN ACIDIC MEDIA CB	000000011711
RATNER, S. B. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// --/06/1974, V0216, N0006, PP 1335-1338 INFLUENCE OF STABILIZING ADDITIVES AND THERMAL EXPANSION ON RESISTANCE OF THERMOPLASTIC MATERIALS TO MECHANICAL FAILURE CB	000000011712
TENKIN, M. I. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// --/06/1974, V0216, N0006, PP 1339-1342 VAPOR ADSORPTION AT INHOMOGENEOUS SURFACES CB	000000011713
CHIZHIKOV, D. M. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// --/06/1974, V0216, N0006, PP 1343-1345	000000011714

REACTIONS OF NICKEL COBALTITE, CHROMITE,  
AND ALUMINATE WITH HYDROGEN  
CO #

BASOV, YU. G. # 000000032809  
//DOKLADY AM SSSR, PHYSICAL CHEMISTRY//  
--/07/1974, V0217, N0003, PP 0602-0604  
USE OF STATISTICAL MODELING TO SOLVE A SYSTEM OF  
DIFFERENTIAL KINETIC EQUATIONS  
CONSULTANTS BUREAU #

BASOV, YU. G. # 000000017933  
//DOKLADY AM SSSR, PHYSICAL CHEMISTRY//  
--/07/1974, V0217, N0003, PP 0602-0604  
USE OF STATISTICAL MODELING TO SOLVE A SYSTEM OF  
DIFFERENTIAL KINETIC EQUATIONS  
CONSULTANTS BUREAU #

BEREZIN, G. I. # 000000017554  
//DOKLADY AM SSSR, PHYSICAL CHEMISTRY//  
--/08/1974, V0217, N0004, PP 0843-0845  
RELATION BETWEEN CRITICAL PARAMETERS OF  
GASES AND THEIR ADSORPTION CONSTANTS  
CONSULTANTS BUREAU #

VERIGIN, N. N. # 000000017555  
//DOKLADY AM SSSR, PHYSICAL CHEMISTRY//  
--/08/1974, V0217, N0004, PP 0846-0848  
DYNAMICS OF ADSORPTION IN A STREAM WITH  
VARIABLE VELOCITY  
CONSULTANT BUREAU #

GOL'DSHTEIN, I. P. # 000000017556  
//DOKLADY AM SSSR, PHYSICAL CHEMISTRY//  
--/08/1974, V0217, N0004, PP 0849-0851  
ACCEPTOR PROPERTIES OF ORGANOTIN CHLORIDES  
CONSULTANTS BUREAU #

ZAKHAROV, I. V. # 000000017557  
//DOKLADY AM SSSR, PHYSICAL CHEMISTRY//  
--/08/1974, V0217, N0004, PP 0852-0855  
MECHANISMS OF INITIATING FUNCTION IN  
OXIDATION REACTIONS WITH COBALT BROMIDE  
CATALYST  
CONSULTANTS BUREAU #

KAMENSKII, YU. V. # 000000017558  
//DOKLADY AM SSSR, PHYSICAL CHEMISTRY//  
--/08/1974, V0217, N0004, PP 0856-0858  
AN APPLICATION OF VARIATIONAL EXCITATION  
THEORY TO THE CALCULATION OF FORCE  
COEFFICIENTS FOR POLYATOMIC MOLECULES  
CONSULTANTS BUREAU #

MALINOVA, G. V. # 000000017559  
//DOKLADY AM SSSR, PHYSICAL CHEMISTRY//  
--/08/1974, V0217, N0004, PP 0859-0861  
INTERACTION OF MOLECULAR AND ATOMIC OXYGEN  
WITH METAL OXIDES  
CONSULTANTS BUREAU #

MARTYNOVA, O. I.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/08/1974, V0217, N0004, PP 0862-0864  
USE OF THE CALCIUM-SELECTIVE ELECTRODE FOR  
DETERMINING THE SOLUBILITY PRODUCT AND  
DISSOCIATION CONSTANT OF CALCIUM SULFATE  
CONSULTANTS BUREAU #

000000017560

NIKOLAEV, A. V.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/08/1974, V0217, N0004, PP 0865-0868  
X-RAY EMISSION SPECTRA OF OXYGEN IN  
EXTRACTING AGENTS OF THE TYPE R3XO  
(X=N, AS, P) ROLE OF CACANT CENTRAL  
ATOMIC ORBITALS IN TT-TYPE BONDS  
CONSULTANTS BUREAU #

000000017561

POLUEKTOV, N. S.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/08/1974, V0217, N0004, PP 0869-0871  
FORCES OF OSCILLATORS IN THE TRANSITIONS  
(3P2; 3P1 + 1I6; 3P0) 3H4 OF THE PR3+ ION  
IN SOLUTIONS OF CERTAIN COMPLEXES  
CONSULTANTS BUREAU #

000000017562

SABOVNIKOV, V. V.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/08/1974, V0217, N0004, PP 0872-0875  
ON THE ASSOCIATIVE SUBSTITUTION OF THE  
PRODUCT BY THE STARTING SUBSTANCE IN  
HETEROGENEOUS CATALYTIC REACTIONS  
CONSULTANTS BUREAU #

000000017563

FEDOTOV, V. D.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/08/1974, V0217, N0004, PP 0876-0879  
NUCLEAR RELAXATION AND MOLECULAR MOTION IN  
SOLID AMORPHOUS PETP  
CONSULTANTS BUREAU #

000000017564

KHUDYAKOV, I. V.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/08/1974, V0217, N0004, PP 0880-0883  
REACTIVITY OF THE INTERMEDIATE PHOTOLYSIS  
PRODUCTS OF P-IODOPHENOL  
CONSULTANTS BUREAU #

000000017565

CHEMISOV, V. N.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/08/1974, V0217, N0004, PP 0884-0887  
THERMODYNAMIC INVESTIGATION OF SCANDIUM  
TUNGSTATE SC6WO12 AT HIGH TEMPERATURES  
AND ITS X-RAY DIFFRACTION PARAMETERS  
CONSULTANTS BUREAU #

000000017566

YAMPOL'SKIY, YU. P.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/08/1974, V0217, N0004, PP 0888-0891  
NATURE OF THE PRIMARY STEP IN THE THERMAL

000000017567

DECOMPOSITION OF METHANE  
CONSULTANTS BUREAU #

BAKINA, O. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/08/1974, V0217, N0005, PP 1095-1098  
DETERMINATION OF RATE CONSTANTS OF ION  
REACTIONS BY ELECTRODIALYSIS  
CONSULTANTS BUREAU #

000000017568

BAZHANOVA, A. YE.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/08/1974, V0217, N0005, PP 1099-1102  
KINETICS OF CHEMISORPTION AND CHARGING  
OF A SEMICONDUCTOR SURFACE  
CONSULTANTS BUREAU #

000000017569

BALABAIEVA, R. F.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/08/1974, V0217, N0005, PP 1103-1106  
THERMODYNAMIC PROPERTIES OF NONSTOICHIOMETRIC  
VANADIUM DIOXIDE AT HIGH TEMPERATURES  
AND AT 298.15K  
CONSULTANTS BUREAU #

000000017570

BOGOLYUBOV, M. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/08/1974, V0217, N0005, PP 1107-1109  
A METHOD OF CALCULATING ACTIVITIES  
CONSULTANTS BUREAU #

000000017571

BRODSKIY, A. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/08/1974, V0217, N0005, PP 1110-1113  
DETERMINATION OF ELECTRON SOLVATION CHARACTERISTICS  
ON THE LONG-WAVELENGTH PART OF THE  
ABSORPTION SPECTRUM  
CONSULTANTS BUREAU #

000000017572

BLINOV, L. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
16/08/1974, V0220, N0004, PP 0860-0862  
POLARIZATION OF ABSORPTION BANDS OF SOLUTIONS  
OF BISCYANINE DYES IN LIQUID CRYSTALS  
CB #

000000034244

LIPATOVA, T. E.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
16/08/1974, V0220, N0004, PP 0873-0876  
THE CATALYTIC ACTIVITY OF B-DIKETONATO  
COMPOUNDS OF COPPER IN THE FORMATION OF  
RUETHANES  
CB #

000000034248

PASYNSKIY, A. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
10/09/1974, V0020, N0004, PP 0881-0883  
TWO PARAMAGNETIC FORMS OF COMPLEXES OF COBALT  
BISCARBOXYLATES WITH QUINOLINE AND PICOLINE  
CB #

000000034250

LAZAREV, A. M.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/10/1974, V0218, N0004, PP 0867-0870  
FORCE CONSTANTS AND CHEMICAL STRUCTURE OF  
OXYGEN-TETRAHEDRAL COMPOUNDS OF ELEMENTS IN  
THE FOURTH PERIOD GE, AS, SE  
CONSULTANTS BUREAU

000000021624

MOSHKINA, R. I.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/10/1974, V0218, N0005, PP 1147-1149  
MECHANISM OF ETHANE OXIDATION PATHS OF  
FORMALDEHYDE AND ETHYLENE OXIDE FORMATION  
CB

000000021640

ABDULLIN, R. S.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/10/1974, V0218, N0004, PP 0859-0862  
63CU, 65CU, 121SB, AND 123SB NUCLEAR QUADRUPOLE  
RESONANCE IN STIBIOMITTECHITE (CU3SBS3)  
CONSULTANTS BUREAU

000000021622

KIRSH, YU. YE.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/10/1974, V0218, N0004, PP 0863-0866  
A STUDY OF DIFFUSION PROCESSES IN ALCOHOL -  
WATER SOLUTIONS OF POLY-4-VINYLPYRIDINE  
MACROMOLECULES BY THE FLUORESCENCE QUENCHING  
METHOD  
CONSULTANTS BUREAU

000000021623

LASKORIN, B. M.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/10/1974, V0218, N0004, PP 0871-0874  
ELECTRON-DONATING CHARACTERISTICS OF PHOSPHORYL  
COMPOUNDS  
CONSULTANTS BUREAU

000000021625

MEL'NIKOV, M. YA.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/10/1974, V0218, N0004, PP 0875-0877  
PHOTOCHEMICAL TRANSFORMATIONS OF ALKYL RADICALS  
AT 77 DEGREES K  
CONSULTANTS BUREAU

000000021626

MILOV, A. D.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/10/1974, V0218, N0004, PP 0878-0881  
ELECTRON SPIN ECHO AS A METHOD FOR STUDYING  
SHORT-LIVED PARAMAGNETIC SPECIES  
CONSULTANTS BUREAU

000000021627

RUSANOV, A. I.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/10/1974, V0218, N0004, PP 0882-0885  
EFFECT OF PORE SIZE ON ADSORPTION  
CONSULTANTS BUREAU

000000021628

SKOROBOGATOV, G. A.

000000021629

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/10/1974,V0218,N0004, PP 0886-0889  
PULSE-WISE PHOTOLYSIS OF RI IODIDES AT VARIOUS  
INITIAL CONCENTRATIONS OF IODINE ATOMS IN THE  
PULSATING FIELD OF EXCITED IODINE RADIATION  
CB

00000021630

SPEKTOR, YE. Z.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/10/1974,V0218,N0004, PP 0890-0893  
NATURE OF THE INTERATOMIC INTERACTION IN AN  
IRON-CARBON MELT  
CB

00000021631

TROITSKIY, O. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/10/1974,V0218,N0004, PP 0894-0895  
ISOTOPE ENRICHMENT OF A METAL DURING THE  
PULSE ELECTRICITY TRANSFER PROCESS  
CB

00000021632

KHARPOV, V. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/10/1974,V0218,N0004, PP 0896-0899  
GAMMA-RESONANCE SPECTRA OF 57FE(III) COMPLEXES  
OF PORPHYRINS WITH ELECTRONEGATIVE SUBSTITUENTS  
CB

00000021633

ANDREYEV, YE. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/10/1974,V0218,N0005, PP 1121-1123  
INFLUENCE OF ALKALI METAL ATOMS ON VIBRATIONAL  
RELAXATION IN STREAMS OF MOLECULAR GAS  
CB

00000021634

BARSHCHEVSKIY, B. YU.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/10/1974,V0218,N0005, PP 1124-1127  
LIGHT ABSORPTION AND LUMINESCENCE CAUSED BY  
IMPURITIES IN SILVER HALIDE CRYSTALS  
CB

00000021635

GERSHENZON, YU. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/10/1974,V0218,N0005, PP 1132-1135  
QUASISTATIONARY DISSOCIATION OF DIATOMIC  
MOLECULES WITH LASER EXCITATION OF THE LOWER  
VIBRATIONAL LEVELS  
CB

00000021636

ZARIPOV, N. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/10/1974,V0218,N0005, PP 1132-1135  
AN ELECTRON-DIFFRACTION STUDY OF THE STRUCTURE  
OF THE TRIMETHYL PHOSPHITE MOLECULE  
CB

00000021637

IL'CHENKO, N. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/10/1974,V0218,N0005, PP 1136-1139

EFFECT OF PLATINUM ADDITIONS ON REDUCTION OF  
VANADIUM PENTOXIDE BY MOLECULAR AND ATOMIC  
HYDROGEN  
CB

LASKORIN, B. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/10/1974, V0218, N0005, PP 1140-1143  
THERMODYNAMIC CHARACTERISTICS OF THE  
HYDRATION PROCESS OF NEUTRAL ORGANOPHOSPHORUS  
COMPOUNDS  
CB

000000021638

LIPATOV, YU. S.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
†-/10/1974, V0218, N0005, PP 1144-1146  
CHARACTERISTICS OF THE ADSORPTION OF  
MACROMOLECULES FROM CONCENTRATED SOLUTIONS  
CB

000000021639

STYROV, V. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/10/1974, V0218, N0005, PP 1150-1152  
EXCITATION OF NONEQUILIBRIUM CONDUCTIVITY OF  
THE SURFACE OF A SOLID WHEN A CHEMICAL  
REACTION TAKES PLACE ON IT  
CB

000000021641

YERMATOV, S. YE.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/10/1974, V0218, N0006, PP 1391-1392  
AN INFRARED SPECTROSCOPIC STUDY OF THE  
INFLUENCE OF A HIGH-FREQUENCY DISCHARGE ON THE  
ADSORPTION PROPERTIES OF SILICA GEL  
CB

000000021644

TARAN, YU. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/10/1974, V0218, N0006, PP 1393-1396  
SIMULATION OF ORDER - DISORDER TRANSITIONS IN  
A SYSTEM OF TWO INTERACTING MACROMOLECULES  
CB

000000021645

TROSHIN, V. P.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/10/1974, V0218, N0006, PP 1397-1399  
TRUE PROTON TRANSPORT NUMBERS IN AQUEOUS  
SOLUTIONS OF ACIDS AND OF ALKALI METAL  
HYDROXIDES  
CB

000000021646

FESHIN, V. P.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/10/1974, V0218, N0006, PP 1400-1403  
NMR STUDY OF THE ELECTRONIC EFFECTS IN  
TRICHLOROETHYLENE DERIVATIVES OF THE  
TYPE CC = CCLX  
CB

000000021647

KOCHUBEI, V. F.

000000015402



//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/11/1974,V0219,N000L, PP 0141-0144  
KINETIC DETERMINATION OF THE HEAT OF  
FORMATION OF THE HO2 RADICAL  
CONSULTANTS BUREAU #

YEYSEYEV, A. M. 000000015287  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/11/1974,V0219,N0001, PP 0126-0129  
EFFECT OF MOLECULAR SHAPE ON THE NATURE  
OF DIELECTRIC RELAXATION IN THE MOLECULAR-  
MECHANICAL MODEL OF POLAR SUBSTANCES  
CONSULTANTS BUREAU #

ZHELEZNYI, B. V. 000000015288  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/11/1974,V0219,N0001, PP 0130-0133  
HYDRODYNAMICS OF ADVANCING MENISCUS OF  
WETTING LIQUID  
CONSULTANTS BUREAU #

IORANSKIY, A. L. 000000015289  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/11/1974,V0219,N0001, PP 0134-0136  
SPECIAL FEATURES OF THE DIFFUSION OF  
ELECTROLYTE SOLUTIONS IN MULTILAYER MEDIA  
CONSULTANTS BUREAU #

KOSTYANOVSKIY, R. G. 000000015290  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/11/1974,V0219,N0001, PP 0137-0140  
PYRAMIDAL CONFIGURATION OF PHOSPHORUS AND  
ARSENIC ATOMS IN ACYL PHOSPHINES AND ARSINES  
CONSULTANTS BUREAU #

MARGARYAN, A. A. 000000015403  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/11/1974,V0219,N0001, PP 0145-0147  
ESR STUDY OF THE STRUCTURE OF ISOTROPIC AND  
ANISOTROPIC MODIFICATIONS OF GERMANIUM  
DIOXIDE  
CONSULTANTS BUREAU #

NIKITINA, L. P. 000000015404  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/11/1974,V0219,N0001, PP 0148-0151  
THE MOSSBAUER SPECTROSCOPY OF MG1-XFEXGEO3  
SOLID SOLUTIONS  
CONSULTANTS BUREAU #

SAMOED, V. I. 000000015405  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/11/1974,V0219,N0001, PP 0152-0154  
EFFECT OF PLATINUM ADDITIONS ON THE CATALYTIC  
PROPERTIES OF FUSED VANADIUM PENTOXIDE AND  
MELTS OF VANADIUM PENTOXIDE WITH POTASSIUM  
CARBONATE IN THE HYDROGEN OXIDATION REACTION  
CONSULTANTS BUREAU #

SOKOL'SKAYA, A. M. 000000015406

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/11/1974, V0219, N0001, PP 0155-0157  
THE LIQUID-PHASE HYDROGENATION OF UNSATURATED  
COMPOUNDS ON PLATINUM UNDER HYDROGEN PRESSURE  
CONSULTANTS BUREAU #

USHAKOV, V. A. 000000015407  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/11/1974, V0219, N0001, PP 0158-0161  
THE CHANGE IN THE STRUCTURE OF PLATINUM  
DURING THERMAL TREATMENT IN HYDROGEN  
CONSULTANTS BUREAU #

YUSHCHENKO, V. S. 000000015395  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/11/1974, V0219, N0001, PP 0162-0165  
NUMERICAL SIMULATION OF THE REBINDER EFFECT  
CONSULTANTS BUREAU #

VICHNEVSKAYA, G. P. 000000015396  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/11/1974, V0219, N0002, PP 0371-0374  
AN ESR STUDY OF THE INFLUENCE OF THE DEGREE  
OF HYDRATION ON THE STATE OF COPPER IONS  
IN CARBOXYLIC ACID RESINS  
CONSULTANTS BUREAU #

DERYAGIN, D. V. 000000015397  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/11/1974, V0219, N0002, PP 0375-0378  
LOW-FREQUENCY DISPERSION OF DIELECTRIC  
CONSTANT IN BOUNDARY FILMS OF HYDROCARBON  
LIQUIDS  
CONSULTANTS BUREAU #

DUKHOVSKOY, YE. A. 000000015398  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/11/1974, V0219, N0002, PP 0379-0381  
THE EFFECT OF TRACES OF WATER ON THE  
ANOMALOUSLY LOW FRICTION OF MOLYBDENUM  
DISULFIDE IN A VACUUM  
CONSULTANTS BUREAU #

LYAKHOV, N. Z. 000000015399  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/11/1974, V0219, N0002, PP 0382-0384  
THE NATURE OF THE NARROW COMPONENT IN PMR  
SPECTRA OF CRYSTAL HYDRATES  
CONSULTANTS BUREAU #

MEN', B. A. 000000015400  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/11/1974, V0219, N0002, PP 0385-0388  
THE UNIVERSAL VECTOR COUPLING COEFFICIENTS  
CONSULTANTS BUREAU #

MIKHEYEV, YU. A. 000000015389  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/11/1974, V0219, N0002, PP 0389-0392  
RELATION BETWEEN THE SPECTRA OF PHOTOLYZED

POLYCARBONATE FILMS AND THE SPECTRAL  
COMPOSITION OF THE ACTING UV LIGHT  
CONSULTANTS BUREAU

MIKHEYEV, YU. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/11/1974, V0219, N0002, PP 0393-0396  
FRAUNHOFER DIFFRACTION OF LOW-ENERGY  
ELECTRONS IN A MODEL LATTICE GAS  
CONSULTANTS BUREAU

000000015401

SIROTA, N. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/11/1974, V0219, N0002, PP 0397-0399  
INVESTIGATION OF THE THERMODYNAMIC PROPERTIES  
OF COMPOUNDS OF THE CD--P SYSTEM BY  
MEASURING ELECTROMOTIVE FORCES  
CONSULTANTS BUREAU

000000015390

SOKOL'SKIY, D. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/11/1974, V0219, N0002, PP 0400-0402  
HYDROGENATION OF ALIPHATIC KETONES ON  
A RUTHENIUM CATALYST  
CONSULTANTS BUREAU

000000015391

FILYUKOV, A. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/11/1974, V0219, N0002, PP 0403-0404  
DETERMINATION OF THE EFFICIENCY OF THE  
TRIATOMIC RECOMBINATION OF IODINE UNDER  
LASER PHOTOLYSIS  
CONSULTANTS BUREAU

000000015392

BUKIN, A. S.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/11/1974, V0219, N0003, PP 00629-0632  
THE TWO-PHASE RELAXATION OF ADSORBED WATER  
IN AN ION-EXCHANGE RESIN  
CONSULTANTS BUREAU

000000015394

AMINOVA, R. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/11/1974, V0219, N0003, PP 0625-0628  
CALCULATION OF NUCLEAR MAGNETIC SHIELDING  
CONSTANTS BY LCAO MO METHOD USING  
GAUSSIAN FUNCTIONS  
CONSULTANTS BUREAU

000000015393

BYAKOV, V. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/11/1974, V0219, N0003, PP 0633-0635  
THE POSSIBLE ROLE OF DRY ELECTRONS IN THE  
FORMATION OF POSITRONIUM IN SOLUTION  
CONSULTANTS BUREAU

000000015384

GALASHIN, YE. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/11/1974, V0219, N0003, PP 0636-0639  
THE NATURE OF THE FINE STRUCTURE IN THE

000000015385

ABSORPTION SPECTRA OF PHOTOCHEMICALLY  
 COLORED HALIDES OF SILVER  
 CONSULTANTS BUREAU #

GRIVA, A. P. # 000000015386  
 //DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
 --/11/1974, V0219, N0003, PP 0640-0643  
 CORRELATION BETWEEN THE RATE CONSTANT OF  
 A RADICAL SUBSTITUTION REACTION AND THE  
 ROTATION FREQUENCY OF THE RADICAL IN A  
 POLYMER MATRIX  
 CONSULTANTS BUREAU #

DERYAGIN, B. V. # 000000015387  
 //DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
 --/11/1974, V0219, N0003, PP 0644-0646  
 INVESTIGATION OF THE EFFECT OF SURFACTANT  
 ADDITIVES ON THE LUBRICATING PROPERTIES OF  
 WATER  
 CONSULTANTS BUREAU #

ZHORIN, V. A. # 000000015388  
 //DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
 --/11/1974, V0219, N0003, PP 0647-0649  
 COPOLYMERIZATION OF STYRENE WITH METHYL  
 METHACRYLATE AT HIGH PRESSURES IN  
 CONJUNCTION WITH SHEAR DEFORMATION  
 CONSULTANTS BUREAU #

LOSEVA, L. P. # 000000015377  
 //DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
 --/11/1974, V0219, N0003, PP 0653-0654  
 KINETICS OF THE DECOMPOSITION OF L-PHENYL-  
 CYCLOHEXANOL ON POLYANILINE DISULFIDE  
 UNDER STATIC CONDITIONS  
 CONSULTANTS BUREAU #

MEM', B. A. # 000000015378  
 //DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
 --/11/1974, V0219, N0003, PP 0655-0658  
 THE CALCULATION OF SYMMETRY COEFFICIENTS  
 CONSULTANTS BUREAU #

NIKOL'SKIY, B. P. # 000000015379  
 //DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
 --/11/1974, V0219, N0003, PP 0659-0662  
 A STUDY OF POLYNUCLEAR AND HETEROPOLYNUCLEAR  
 COMPLEX FORMATION BY NMR SPECTROSCOPY  
 CONSULTANTS BUREAU #

RUBAILO, V. L. # 000000015380  
 //DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
 --/11/1974, V0219, N0003, PP 0663-0666  
 LOW-TEMPERATURE OXIDATION OF CYCLOHEXYL  
 HYDROPEROXIDE  
 CONSULTANTS BUREAU #

SUKHOV, F. F. # 000000015381  
 //DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
 --/11/1974, V0219, N0003, PP 0667-0670

THE FORMATION OF IONS DURING THE LOW-  
TEMPERATURE RADIOLYSIS OF ISOPROPYL CHLORIDE  
CONSULTANTS BUREAU #

SHERGINA, N. I. 000000015382  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/11/1974, V0219, N0003, PP 0671-0674  
ELECTRONIC ABSORPTION SPECTRA OF  
TRIMETHYLARYLOXY- AND DIMETHYL(ETHYNYL)  
ARYLOXYSILANES AND DISTRIBUTION OF ELECTRON  
DENSITIES IN THEIR MOLECULES  
CONSULTANTS BUREAU #

SOKOLOVA, I. D. 000000016772  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/4/1975, V0221, N0005, PP 1126-1128  
THE POLYMORPHIC TRANSFORMATION AND CONDUCTIVITY  
OF THE THE HIGH-TEMPERATURE MODIFICATION OF  
SILVER ROTHOPHOSPHATE  
CB #

KOZLOVA, N. V. 000000034247  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/02/1975, V0220, N0004, PP 0869-0872  
THE VIBRATIONAL INFRARED-ABSORPTION AND RAMAN  
SPECTRA OF VARIOUS PHENOXYLSILANES  
CB #

GOLENKO, T. G. 000000034245  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/02/1975, V0220, N0004, PP 0863-0864  
INITIATION OF THE POLYMERIZATION OF CYCLOOLEFINS  
WITH RING OPENING BY THE TUNGSTEN  
HALIDE-ETHYL DIAZOACETATE SYSTEM  
CB #

FOL'DBERG, V. M. 000000034246  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/02/1975, V0220, N0004, PP 0865-0868  
EFFECT OF PROCESSING REGIMES ON THE MOLECULAR-  
WEIGHT DISTRIBUTION OF LOW-DENSITY POLYETHYLENE  
CB #

MAMAEV, V. M. 000000034249  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/02/1975, V0220, N0004, PP 0877-0880  
ANALYSIS OF THE CONFORMATIONAL RELATIONSHIPS  
OF THE SPIN-SPIN COUPLING CONSTANTS OF THE  
PROTONS IN BUTADIENE  
CB #

REDUTKO, N. V. 000000034251  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/02/1975, V0220, N0004, PP 0884-0887  
NATURE OF PROMOTING ACTION OF BROMIDE IONS  
IN THE CATALYSIS OF THE OXIDATION OF  
P-XYLENE BY COBALT SALTS  
CB #

Khairutdinov, R. F. 000000034252

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/02/1975, V0220, M0004, PP 0888-0891  
POSSIBILITIES OF A TUNNEL EFFECT IN FLUOR  
ESCEENCE PROGRESSES IM SOLID SOLUTIONS  
CB

#

KHVOSTENKO, V. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/02/1975, V0220, M0004, PP 0892-0894  
BASIC RULES FOR NEGATIVE ION FORMATION THROUGH  
DISSOCIATIVE ELECTRON CAPTURE BY POLYATOMIC  
MOLECULES  
CB

000000034253

BLAABAEV, M. K.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/02/1975, V0220, M0004, PP 1096-1098  
NUMERICAL MODELING OF THE MOVEMENT OF A  
LINEAR POLYMERIC CHAIN  
CB

#

000000034254

VAINShteIN, B. K.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/02/1975, V0220, M0005, PP 1349-1351  
FORMATION OF SMECTIC MESOPHASES IN MIXTURES  
OF NEMATIC LIQUID CRYSTALS  
CB

#

000000034267

IVANOV, D. YU.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/02/1975, V0220, M0005, PP 1103-1105  
FORM OF THE CRITICAL ISOTHERM OF A PURE  
SUBSTANCE  
CB

#

000000034256

KAZAKOVA, G. D.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/02/1975, V0220, M0005, PP 1106-1107  
THE CATALYTIC PROPERTIES OF GOLD ON IONIC  
CARRIERS  
CB

#

000000034257

KORNILOV, I. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/02/1975, V0220, M0005, PP 1108-1110  
SPECIAL PROPERTIES OF ALLOYS BASED ON THE  
METALLIDES AgCd AND AgZn  
CB

#

000000034258

KRYLOV, V. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/02/1975, V0220, M0005, PP 1111-1114  
THE STRUCTURE OF THE SORBENT AND THE MECHANISM  
OF ION EXCHANGE ON AMORPHOUS TIN PHOSPHATE  
CB

#

000000034260

KURILENKO, A. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/02/1975, V0220, M0005, PP 1115-1118  
MECHANICAL PROPERTIES OF MULTICOMPONENT

#

000000034261

POLYMERIC MATERIALS  
CB

MAZUR, V. I.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/02/1975, V0220, N0005, PP 1119-1121  
EUTECTIC MELT-STRUCTURE IN THE Al-Si SYSTEM  
CB

00000034262

MYASHNIKOV, I. A.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/02/1975, V0220, N0005, PP 1122-1125  
IONIZATION OF THE METAL ATOMS ON FILMS OF  
ZINC OXIDE AND ON SEMICONDUCTOR DETECTORS  
CB

00000034263

NOVIKOVA, E. S.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/02/1975, V0220, N0005, PP 1126-1129  
KINETICS OF BUTADIENE POLYMERIZATION UNDER  
THE INFLUENCE OF THE CCl3 COG1 SYSTEM  
CB

00000034264

POLYKTOV, M. S.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/02/1975, V0220, N0005, PP 1133-1136  
HYPERSENSITIVE TRANSITIONS IN THE LUMINESCENCE  
SPECTRA OF SAMRIUM AND EUROPIUM IONS IN  
SOLUTIONS OF VARIOUS COMPLEXES  
CB

00000034265

SAMITOV, YU. YU.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/02/1975, V0220, N0005, PP 1137-1140  
DISPERSION OF THE CHEMICAL HETERONUCLEAR  
H1-(P31) SPIN UNCOUPLING  
CB

00000034266

GOLUBEV, M. S.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/02/1975, V0220, N0005, PP 1352-1355  
THE INTRAMOLECULAR HYDROGEN BOND AND  
RETARDED INTERNAL ROTATION IN 2, 6-DICARBONYL-  
SUBSTITUTED PHENOLS  
CB

00000034268

GUSEVA, L. M.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/02/1975, V0220, N0005, PP 1356-1359  
CONCENTRATION INHIBITION OF REACTIONS IN CELLULOSE  
TRIACETATE PHOTOSENSITIZED BY NAPHTHALENE  
CB

00000034269

DUBINSKII, V. I.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/02/1975, V0220, N0005, PP 1360-1363  
ROLE OF QUINONOID PEROXIDES IN OXIDATION INHIBITED  
BY PHENOLS  
CB

00000034270

LIPATOV, YU. S.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/02/1975, V0220, N0005, PP 1368-1371  
EFFECT OF FILLERS ON THE RELAXATION-TIME  
SPECTRUM OF FILLED POLYMERS  
CB #

000000034272

NESMEYANOV, NIK. A.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/02/1975, V0220, N0005, PP 1372-1375  
TAUTOMERISM OF ACYLMETHYLPHOSPHONIUM SALTS  
CB #

000000034273

FESHIN, V. P.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/02/1975, V0220, N0006, PP 1380-1383  
INVESTIGATION OF THE ELECTRONIC STRUCTURE  
OF THE CYCLOPROPANE RING BY C135 NMR  
CB #

000000034275

TSIKLIS, D. S.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/02/1975, V0220, N0006, PP 1384-1386  
MOLAR VOLUMES AND EQUATION OF STATE OF  
MOLECULAR HYDROGEN AT HIGH PRESSURES  
CB #

000000034276

GRIBOB, L. A.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1975, V0021, N0004, PP 1104-1106  
AB INITIO CALCULATIONS OF MOLECULAR ELECTRONIC  
STRUCTURE BY DIFFERENTIATION OF INTEGRAL ESTIMATES  
CB #

000000018759

BAKAYEV, V. A.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1975, V0221, N0004, PP 0861-0864  
REPULSION ENERGY FOR PHYSICAL ADSORPTION ON  
IONIC CRYSTALS AND ZEOLITS  
CB #

000000018747

VASIL'YEVA, I. A.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1975, V0221, N0004, PP 0865-0867  
THERMODYNAMIC PROPERTIES OF THE OXIDES AND THE  
EQUILIBRIUM DIAGRAM OF THE TB-O SYSTEM IN THE  
RANGE OF COMPOSITIONS 1.54 O: TB 1.74 AND  
TEMPERATURES 850-1000C  
CB #

000000018748

GRITSKOV, A. M.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1975, V0221, N0004, PP 0868-0871  
STUDY OF THE STATE OF DOUBLE-BONDED OXYGEN  
IN APPLIED OXIDE CATALYSTS BY FLUORESCENT METHODS  
CB #

000000018749

IVANOV, P. I.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1975, V0221, N0004, PP 0872-0875

000000018750



MOLECULAR MOBILITY PROCESSES IN ALIPHATIC SILOXANE  
BLOCK COPOLYMERS  
CB #

KOZLOVA, N. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1975, V0221, N0004, PP 0876-0879  
VIBRATIONAL SPECTRA OF METHYLCRESOXYSILANES  
AND TETRACRESOXYSILANES  
CB #

00000018751

MAKSIMOV, YU. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1975, V0221, N0004, PP 0880-0883  
INVESTIGATION BY GAMMA RESONANCE SPECTROSCOPY OF  
THE PROCESS OF CHARGE TRANSFER BY AN FE -CO -NO  
CATALYST DURING THE CATALYTIC REACTION OF MILD  
OXIDATION OF PROPYLENE  
CB #

00000018752

MARKEVICH M. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1975, V0221, N0004, PP 0884-0887  
EQUILIBRIUM DISTRIBUTION OF CYCLIC MACROMOLECULES  
CB #

00000018753

NIKOL'SKIY, B. P.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1975, V0221, N0004, PP 0888-0891  
INTERCONNECTION BETWEEN OXIDATIVE-REDUCTIVE,  
ACID-BASE, AND ION-EXCHANGE  
PROPERTIES OF REDOX RESINS  
CB #

00000018754

SARINA, G. S.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1975, V0221, N0004, PP 0892-0895  
MECHANISM OF THE CATIONIC POLYMERIZATION OF  
GLYCOLIDE IN THE MELT UNDER THE ACTION OF  
ANTIMONY TRIFLUORIDE  
CB #

00000018755

TELICHKUN, B. P.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1975, V0221, N0004, PP 0896-0899  
ELECTRONIC SPECTRA OF P - DIMETHYLAMINOAZOBENZENE  
SORBED BY KAOLINITE  
CB #

00000018756

CHERMYAVSKII, A. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1975, V0221, N0004, PP 0900-0903  
KINETICS OF THE OXIDATION OF SYMMETRICAL DICHLOR  
OETHYLENES  
CB #

00000018757

BYSTRITSKAYA YE.V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1975, V0221, N0004, PP 1100-1103  
EFFECT OF THE AGGREGATE STATE OF THE MEDIUM ON

00000018758

SINGLET OXYGEN QUENCHING

CB

KABAKCHI, S. A.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1975,V0221,N0004, PP 1107-1110  
EFFECT OF THE NATURE OF THE CATION ON THE  
YIELDS OF C12- IN THE PULSED RADIOLYSIS OF AQUEOUS  
ALKALI CHLORIDE SOLUTIONS

CB

LYSIKOV, YU. I.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1975,V0221,N0005, PP 1111-1113  
CONFORMATIONAL CHARACTERISTICS OF THE  
ALTERNATING 1-HEXENE-MALEIC ACID COPOLYMER IN  
SOLUTIONS

CB

PEPEKIN, V. I.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1975,V0221,N0005, PP 1118-1121  
THERMOCHEMISTRY OF C-NITROSO COMPOUNDS

CB

SAVEL'YEV, V. A.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1975,V0221,N0005, PP 1122-1125  
THE ANOMALOUS ISOTOPE EFFECT FOR THE FREQUENCY  
OF THE V(AH) STRETCHING VIBRATIONS IN STRONG  
HYDROGEN BONDS A - H . . . B

CB

STANKO, V. I.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1975,V0221,N0005, PP 1129-1131  
THE CARBON ATOM IN CARBORANES-12

CB

TROITSKIY, O. A.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1975,V0221,N0005, PP 1132-1135  
ISOTOPIC ENRICHMENT OF CADMIUM DURING PULSED  
ELECTROTRANSFER AND ZONE REFINING

CB

FUKI, V. K.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1975,V0221,N0005, PP 1136-1139  
PHOTOCHEMICAL CONVERSIONS OF RADICALS IN  
POLYVINYLACETATE AND VINYL ACETATE - ETHYLENE  
CO POLYMERS AT 77 K

CB

CHECHILO, M. M.

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1975,V0221,N0005, PP 1140-1142  
EFFECT OF THE CONCENTRATION AND NATURE OF INITIATOR  
ON THE PROPAGATION PROCESS IN POLYMERIZATION

CB

000000018760

000000018768

000000018770

000000018771

000000018773

000000018774

000000018775

000000018776

YAKYSHEV, V. V. 000000018777  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1975,V0221,N0005, PP 1143-1144  
NATURE OF THE ELECTRICAL CONDUCTIVITY OF THE  
DETONATION PRODUCTS FROM CONDENSED EXPLOSIVES  
CB #

POPOVA, N. M. 000000018761  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1975,V0221,N0006, PP 1336-1366  
HYDROGEN SPECIES ADSORBED ON GROUP VIII METALS  
AND THEIR ROLE IN HYDROGENATION CATALYSIS  
CB #

AGEYEV, N. B. 000000018778  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1975,V0221,N0006, PP 1348-1350  
MECHANISM OF THE EFFECT OF YTTRIUM ON THE HEAT  
RESISTANCE OF NICKEL - CHROMIUM ALLOYS  
CB #

IGRANOVA, YE. G. 000000018779  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1975,V0221,N0006, PP 1351-1354  
CALORIMETRIC STUDY OF THE SORPTION OF HYDROGEN  
ON AN IRON CATALYST FOR AMMONIA SYNTHESIS  
CB #

POLUEKTOV, V. A. 000000018780  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1975,V0221,N0006, PP 1355-1358  
KINETIC ASPECTS OF THE INITIATION OF GAS-PHASE  
CHAIN REACTIONS BY PULSED ELECTRON ACCELERATORS  
CB #

POPOV, B. I. 000000018781  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1975,V0221,N0006, PP 1359-1362  
ON THE ACTIVE COMPONENT OF THE FERROMOLYBDENUM  
CATALYST IN THE OXIDATION OF METHANOL TO FORMAL  
DEHYDE  
CB #

PROBAN, YE. A. 000000018762  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1975,V0221,N0006, PP 1367-1370  
MECHANOCHEMICAL TRANSFORMATION OF  $\text{NaSP3010}$  (I)  
AND  $\text{NaSP3010}$  (II)  
CB #

RUSTIN, B. A. 000000018763  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1975,V0221,N0006, PP 1371-1373  
ELECTRON-EXCITED STATE OF A LIGHT EMITTER IN  
THE CHEMILUMINESCENT REACTION FOR THE OXIDATION  
OF LUMINOL STUDIED BY THE ENERGY-TRANSFER METHOD  
CB #

SEMOV, N. M. 000000018764

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1975, V0221, N0006, PP 1374-1377  
MULTIELECTRON OXIDATION-REDUCTION PROCESSES  
IN CHEMISTRY AND BIOLOGY  
CB

SOLMTSEV, K. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1975, V0221, N0006, PP 1378-1380  
CRYSTAL STRUCTURE AND SOME PHYSICO-CHEMICAL  
PROPERTIES OF BARIUM DODECAHYDRO-CLOSO-DODECABORATE  
HEXAHYDRATE  
CB

TOMILIN, A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1975, V0221, N0006, PP 1381-1384  
ACTIVITY OF CARBON IN THE SYSTEM NICKEL-CHROMIUM  
AT 800-1200 C  
CB

FEDOROV, V. B.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/04/1975, V0221, N0006, PP 1385-1387  
METASTABLE PHASE DIAGRAMS  
CB

GRYAZNOV, V. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/11/1975, V0220, N0005, PP 1099-1102  
KINETICS OF THE ADDITION OF NITROGEN DIOXIDE  
TO MULTIPLE-BONDED HYDROCARBONS  
CB

PEREPEL'KIN, K. YE.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/2/1975, V0220, N0006, PP 1376-1379  
ESTIMATION OF LIMITING VALUES OF THE MECHANICAL  
PROPERTIES OF CARBYNE, A CARBON-CHAIN POLYMER  
CB

KIRYUSHKIN, S. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
--/02/1975, V0220, N0005, PP 1364-1367  
LAWS GOVERNING THE FORMATION AND DECOMPOSITION  
OF HYDROPEROXIDE GROUPS ON THE OXIDATION OF  
POLYPROPYLENE  
CB

KRASOYSKIY, A. A.  
//DOKLADY AN SSSR, PHYSICS//  
--/11/1974, V0219, N0001, PP 0049-0052  
INTERNATIONAL SOLUTION OF THE KOLMOGOROV  
EQUATION AND SUBOPTIMAL ESTIMATION  
AMERICAN INSTITUTE OF PHYSICS  
CB

ARTOBOL'EVSKIY, I. I.  
//DOKLADY AN SSSR, PHYSICS//  
--/11/1974, V0219, N0001, PP 0053-0056  
SEARCH FOR A COMPROMISE SOLUTION IN CHOOSING  
CB

00000018765

00000018766

00000018767

00000034255

00000034274

00000034271

00000015376

00000015358

THE PARAMETERS OF MACHINES  
AMERICAN INSTITUTE OF PHYSICS #

ZAGREBIN, D. V. 000000015383  
//DOKLADY AN SSSR, PHYSICS//  
--/11/1974,V0219,N0001, PP 0057-0058  
GRAVITATIONAL FIELD OF MARS  
AMERICAN INSTITUTE OF PHYSICS #

KALASHNIKOV, V. P. 000000015360  
//DOKLADY AN SSSR, PHYSICS//  
--/11/1974,V0219,N0001, PP 0059-0062  
NEW METHOD OF CALCULATING MAGNETIC  
SUSCEPTIBILITY IN LINEAR RESPONSE THEORY  
AMERICAN INSTITUTE OF PHYSICS #

POPOV, N. M. 000000015361  
//DOKLADY AN SSSR, PHYSICS//  
--/11/1974,V0219,N0001, PP 0063-0066  
DIFFRACTION LOSSES IN A CONFOCAL CAVITY  
WITH MIRRORS OF ARBITRARY SHAPE  
AMERICAN INSTITUTE OF PHYSICS #

SHUR, YU. S. 000000015362  
//DOKLADY AN SSSR, PHYSICS//  
--/11/1974,V0219,N0001, PP 0067-0070  
REVERSAL MECHANISM IN MAGNETICALLY UNIAXIAL  
HIGHLY ANISOTROPIC FERROMAGNETIC SINGLE-  
CRYSTAL PARTICLES  
AMERICAN INSTITUTE OF PHYSICS #

BAL'SHIN, M. YU. 000000015353  
//DOKLADY AN SSSR, PHYSICS//  
--/11/1974,V0219,N0001, PP 0071-0073  
QUANTITATIVE CALCULATION OF SINTERING  
AMERICAN INSTITUTE OF PHYSICS #

ZAKHAROV, S. I. 000000015354  
//DOKLADY AN SSSR, PHYSICS//  
--/11/1974,V0219,N0001, PP 0074-0076  
PHENOMENOLOGY OF FORMATION OF SHOCK WAVES  
IN THE VOLUME OF A DIELECTRIC BY A FOCUSED  
LASER MONOPULSE  
AMERICAN INSTITUTE OF PHYSICS #

ANDROSOVA, V. G. 000000015370  
//DOKLADY AN SSSR, PHYSICS//  
--/11/1974,V0219,N0001, PP 0088-0090  
TEMPERATURE DEPENDENCE OF SHEAR OSCILLATION  
FREQUENCY IN QUARTZ BARS  
AMERICAN INSTITUTE OF PHYSICS #

GORBUNOV, YU. A. 000000015371  
//DOKLADY AN SSSR, PHYSICS//  
--/11/1974,V0219,N0001, PP 0091-0094  
CRYSTAL STRUCTURE OF NAZPR6(GE4012)(GE207)2  
AMERICAN INSTITUTE OF PHYSICS #

DELONE, B. N. 000000015372  
//DOKLADY AN SSSR, PHYSICS//

--/11/1974, V0219, N0001, PP 0095-0098  
SIMPLIFIED PROOF OF THE SCHONFLIES THEOREM  
AMERICAN INSTITUTE OF PHYSICS #

GERTSENSHTEIN, S. YA.  
//DOKLADY AN SSSR, PHYSICS//  
--/11/1974, V0219, N0002, PP 0297-0300  
INTERACTION OF FINITE AMPLITUDE WAVES IN  
THE CASE OF CONVECTIVE INSTABILITY OF A  
ROTATING TWO-DIMENSIONAL LAYER  
AMERICAN INSTITUTE OF PHYSICS #

000000015365

POLEZHAYEV, V. I.  
//DOKLADY AN SSSR, PHYSICS//  
--/11/1974, V0219, N0002, PP 0301-0304  
METHOD OF CALCULATING THE BOUNDARY CONDITIONS  
FOR THE NAVIER-STOKES EQUATIONS IN THE  
VORTICITY, STREAM FUNCTION VARIABLES  
AMERICAN INSTITUTE OF PHYSICS #

000000015366

GRIGOLYUK, YE. I.  
//DOKLADY AN SSSR, PHYSICS//  
--/11/1974, V0219, N0002, PP 0305-0307  
CASTIGLIANO THEOREM AND METHOD OF SINGLE LOAD  
FOR THERMOELASTICITY PROBLEMS OF CONTINUOUS  
MEDIA  
AMERICAN INSTITUTE OF PHYSICS #

000000015337

ALEKSEYEV, A. S.  
//DOKLADY AN SSSR, PHYSICS//  
--/11/1974, V0219, N0002, PP 0308-0310  
INVERSE PROBLEMS FOR A STRING WITH THE  
CONDITION OF A SLOPED DERIVATIVE AT ONE  
END AND INVERSE PROBLEMS OF SCATTERING OF  
PLANE WAVES ON HETEROGENEOUS LAYERS  
AMERICAN INSTITUTE OF PHYSICS #

000000015368

STREKALOV, M. L.  
//DOKLADY AN SSSR, PHYSICS//  
--/11/1974, V0219, N0002, PP 0311-0314  
RESONANT EXCITATION TRANSFER IN COLLISIONS  
OF IDENTICAL ATOMS  
AMERICAN INSTITUTE OF PHYSICS #

000000015350

ARIFOV, YU. A.  
//DOKLADY AN SSSR, PHYSICS//  
--/11/1974, V0219, N0002, PP 0315-0317  
PHOTOVOLTAIC EFFECT IN BI2TE3 FILMS BOMBARDED  
WITH CS+ IONS  
AMERICAN INSTITUTE OF PHYSICS #

000000015355

BELODED, R. M.  
//DOKLADY AN SSSR, PHYSICS//  
--/11/1974, V0219, N0002, PP 0318-0319  
TEMPERATURE DEPENDENCE OF THE COEFFICIENT OF  
LINEAR EXPANSION OF THIN FILMS  
AMERICAN INSTITUTE OF PHYSICS #

000000015343

KANDAUROVA, G. S.  
//DOKLADY AN SSSR, PHYSICS//

000000015344

--/11/1974,V0219,N0002, PP 0320-0322  
DOMAIN STRUCTURE OF HIGH-ANISOTROPIC MULTI-  
AXIAL RARE EARTH COMPOUNDS RFE2  
AMERICAN INSTITUTE OF PHYSICS #

000000015356

KLIMOV, K. M.  
//DOKLADY AN SSSR, PHYSICS//  
--/11/1974,V0219,N0002, PP 0323-0324  
ELECTROPLASTICITY OF METALS  
AMERICAN INSTITUTE OF PHYSICS #

000000015345

LIDORENKO, N. S.  
//DOKLADY AN SSSR, PHYSICS//  
--/11/1974,V0219,N0002, PP 0325-0328  
ANOMALOUS PHOTOELECTRIC EFFECT  
AMERICAN INSTITUTE OF PHYSICS #

000000015346

NEMOSHKALENKO, V. V.  
//DOKLADY AN SSSR, PHYSICS//  
--/11/1974,V0219,N0002, PP 0329-0332  
ELECTRON SPECTRA AND STATE DENSITY IN PD-  
AG ALLOYS  
AMERICAN INSTITUTE OF PHYSICS #

000000015347

TSAL', N. A.  
//DOKLADY AN SSSR, PHYSICS//  
--/11/1974,V0219,N0002, PP 0333-0335  
MASS-SPECTROMETER STUDIES OF CHLORINE  
LIBERATION IN RADIOLYSIS OF NaCl CRYSTALS  
AMERICAN INSTITUTE OF PHYSICS #

000000015373

KAZAK, V. F.  
//DOKLADY AN SSSR, PHYSICS//  
--/11/1974,V0219,N0002, PP 0340-0343  
CRYSTAL STRUCTURE OF HYDRATED TRICALCIUM  
SILICATE (TSH)  
AMERICAN INSTITUTE OF PHYSICS #

000000015364

STEPAN'YANTS, G. A.  
//DOKLADY AN SSSR, PHYSICS//  
--/11/1974,V0219,N0003, PP 0561-0564  
CERTAIN ASPECTS OF THE QUALITATIVE THEORY  
OF STATIONARY DISCRETE SYSTEMS  
AMERICAN INSTITUTE OF PHYSICS #

000000015359

ZUBOV, V. I.  
//DOKLADY AN SSSR, PHYSICS//  
--/11/1974,V0219,N0003, PP 0565-0568  
CONTROLLABLE ROTATION AND THE DYNAMICS OF  
RELATIVE MOTION  
AMERICAN INSTITUTE OF PHYSICS #

000000015367

BELOTSERKOVSKIY, S. M.  
//DOKLADY AN SSSR, PHYSICS//  
--/11/1974,V0219,N0003, PP 0567-0570  
STUDY OF THE FLIGHT OF INSECTS AND BIRDS  
AMERICAN INSTITUTE OF PHYSICS #

000000015369

TAREYEVA, YE. YE.  
//DOKLADY AN SSSR, PHYSICS//

--/11/1974,V0219,N0003, PP 0571-0573  
C-ALGEBRAIC APPROACH TO POLYMORPHIC PHASE  
TRANSITIONS  
AMERICAN INSTITUTE OF PHYSICS #

000000015357

KHESTANOV, R. KH.  
//DOKLADY AN SSSR, PHYSICS//  
--/11/1974,V0219,N0003, PP 0574-0577  
METHOD OF SUCCESSIVE DIFFRACTIONS IN THE  
PROBLEM OF RADIATION FROM THE OPEN END  
OF A WAVEGUIDE  
AMERICAN INSTITUTE OF PHYSICS #

000000015351

ZHITRENKO, M. V.  
//DOKLADY AN SSSR, PHYSICS//  
--/11/1974,V0219,N0003, PP 0578-0581  
ORIGIN OF STRUCTURES IN SELF-SIMILAR MODES  
OF PLASMA COMPRESSION  
AMERICAN INSTITUTE OF PHYSICS #

000000015363

KUROV, G. A.  
//DOKLADY AN SSSR, PHYSICS//  
--/11/1974,V0219,N0003, PP 0582-0585  
MACROSCOPIC DEFECTS IN THIN METAL FILMS  
AMERICAN INSTITUTE OF PHYSICS #

000000015352

USHANOV, Z. I.  
//DOKLADY AN SSSR, PHYSICS//  
--/11/1974,V0219,N0003, PP 0586-0587  
NONCOINCIDENCE OF THE PRINCIPAL AXES OF THE  
G TENSOR AND THE A TENSOR IN THE ESR SPECTRA  
OF CERTAIN COMPLEXES OF CR(V) AND MO (V)  
WITH OXYGEN SURROUNDINGS  
AMERICAN INSTITUTE OF PHYSICS #

000000015348

NIKOL'SKAYA, I. F.  
//DOKLADY AN SSSR, PHYSICS//  
--/11/1974,V0219,N0003, PP 0588-0591  
STRUCTURE OF SINGLE-CRYSTAL GRAPHITE  
AMERICAN INSTITUTE OF PHYSICS #

000000015349

POPOV, O. YE.  
//DOKLADY AN SSSR, PHYSICS//  
--/11/1974,V0219,N0003, PP 0592-0595  
RAPID COMBUSTION OF A GAS MIXTURE IN MEDIA  
WITH HIGH POROSITY  
AMERICAN INSTITUTE OF PHYSICS #

000000015336

FEDOROV, V. B.  
//DOKLADY AN SSSR, PHYSICS//  
--/11/1974,V0219,N0003, PP 0596-0599  
THERMODYNAMICS OF CARBONS  
AMERICAN INSTITUTE OF PHYSICS #

000000015374

VORONKOV, A. A.  
//DOKLADY AN SSSR, PHYSICS//  
--/11/1974,V0219,N0003, PP 0600-0603  
PRINCIPLES OF FORMATION OF MIXED SKELETONS  
AND THEIR FORMULA  
AMERICAN INSTITUTE OF PHYSICS #



GINZBURG, V. M. //DOKLADY AM SSSR, PHYSICS// --/11/1974, V0219, N0003, PP 0604-0606 CONCENTRATION DISTRIBUTION OF THE SOLUTION DURING THE GROWTH OF A CRYSTAL IN THE STATIC MODE AMERICAN INSTITUTE OF PHYSICS #	000000015375
ARIMCHIN, M. I. //DOKLADY AM SSSR, SERIES BIOLOGICAL SCIENCES// --/05/1973, V0210, N0001, PP 0244-0246 THE INTRAMUSCULAR PERIPHERAL HEART CB #	000000016946
ARISTOVA, V. G. //DOKLADY AM SSSR, SERIES PHYSICAL CHEMISTRY// --/07/1973, V0211, N0001, PP 0013-0132 LOW-TEMPERATURE SURFACE MODIFICATION OF AEROSIL BY HEXAMETHYLDISILOZANE VAPOR CB #	000000016949
ARIFOV, YU. A. //DOKLADY AM SSSR, SERIES SOVIET PHYSICS// --/03/1972, V0203, N0001, PP 0068-0070 PROPERTIES OF THE STIMULATED RADIATION OF A RUBY LASER WHEN ACTED UPON BY RADIATION FROM CO60 CB #	000000016944
ARIFOV, U. A. //DOKLADY AM SSSR, SERIES SOVIET PHYSICS// --/05/1972, V0204, N0003, PP 0586-0589 SEPARATION OF NUCLEAR FISSION FRAGMENTS IN ELECTRIC AND MAGNETIC FIELDS CB #	000000016943
ARIFOV, L. YA. //DOKLADY AM SSSR, SERIES SOVIET PHYSICS// --/06/1973, V0210, N0006, PP 1320-1322 SIMULTANEITY, TIME AND SPACE IN RELATIVITY THEORY AMER INST OF PHYSICS #	000000016939
ANSBERG, YU. V. //DOKLADY AM SSSR, SERIYA GEOLOGIYA// --/--/1972, V0205, N0003, PP 0496-0499 CERTAIN FEATURES OF BORON DISTRIBUTION IN TRIASSIC SEDIMENTARY ROCKS OF ANYUISK FOLDED ZONE (WESTERN CHUKOTKA) ATS RO&GB 852 #	000000032439
ALEKSEYEV, G. V. //DOKLADY AM SSSR, SOVIET PHYSICS// --/01/1972, V0202, N0002, PP 0310-0312 SOLVABILITY OF THE FIRST BOUNDARY-VALUE PROBLEM FO ONE-DIMENSIONAL FILTRATION OF A TWO-PHASE FLUID CB #	000000008867
ABRAMOVICH, G. N. //DOKLADY AM SSSR, SOVIET PHYSICS// --/02/1972, V0202, N0004, PP 0783-0786 #	000000011084

EFFECT OF A MAGNETIC FIELD ON TURBULENCE IN A FLOW  
WITH SHEAR  
CB

BABICH, I. YU.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/02/1972, V0202, N0004, PP 0795-0796  
APPLICABILITY OF THE EULER APPROACH TO INVESTIGATE  
THE STRAIN STABILITY OF ANISOTROPIC NONLINEARLY  
ELASTIC BODIES UNDER FINITE SUBCRITICAL STRAINS  
CB

000000014413

ARTAMONOVA, R. V.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/02/1972, V0202, N0006, PP 1300-1303  
INTERNAL STRESSES IN STRONGLY CROSS-LINKED  
ORGANOSILICON POLYMERS  
CB

000000016907

APSHTEIN, E. Z.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/03/1972, V0203, N0002, PP 0300-0302  
EFFECT OF INCREASED RATE OF ABLATION OF A FUSIBLE  
MATERIAL WITH DIMINISHED HEAT FLUX  
CB

000000009086

ALEKSEYEV, YU. A.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/04/1972, V0203, N0005, PP 1051-1053  
SOME PECULIARITIES OF TWINNING OF BORON NITRIDE  
CB

000000008884

BABESHKO, V. A.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/05/1972, V0204, N0002, PP 0309-0312  
THEORY AND APPLICATIONS OF CERTAIN INTEGRAL  
EQUATIONS OF THE FIRST KIND  
CB

000000014405

AVERSHIN, S. G.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/05/1972, V0204, N0003, PP 0569-0571  
NATURE OF A SNOCK BUMP IN MINES  
CB

000000014535

BABESHKO, V. A.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/05/1972, V0204, N0003, PP 0572-0574  
ASYMPTOTIC SOLUTIONS OF SOME TWO-DIMENSIONAL  
CONVOLUTIONS AND THEIR APPLICATIONS  
CB

000000014407

AVILOV, V. V.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/06/1972, V0204, N0006, PP 1328-1330  
CHARGED-PARTICLE FLUXES FROM SOLUTIONS OF  
POISSON'S EQUATION IN TWO DIMENSIONS  
CB

000000014547

ALEKSEYEVA, M. I.

000000008890

//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/07/1972,V0205,N0001, PP 0044-0047  
LINEARIZATION OF A DYNAMICAL ROTOR SYSTEM  
CB #

000000015081

ASTAPENKO, V. M.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/07/1972,V0205,N0001, PP 0048-0051  
CONSTRUCTION OF AND CONNECTION BETWEEN THE  
N-PERIODIC GREEN'S FUNCTIONS FOR THE PLACE AND  
HELMHOLTZ EQUATIONS  
CB #

000000013472

BASOV, N. G.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/07/1972,V0205,N0001, PP 0072-0073  
ELECTRON-BEAM TUBE WITH SEMICONDUCTING LASER  
SCREEN  
CB #

000000008885

ALEKSEYEV, YU. I.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/07/1972,V0205,N0002, PP 0307-0309  
AMPLITUDE-TIME AND POLARIZATION CHARACTERISTICS OF  
THE SUBPULSES OF PULSAR CP 1133  
CB #

000000014401

BABESHKO, V. A.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1972,V0206,N0005, PP 1074-1077  
ASYMPTOTIC PROPERTIES OF THE SOLUTIONS OF SOME  
TWO-DIMENSIONAL INTEGRAL EQUATIONS  
CB #

000000014923

BAIER, V. M.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/11/1972,V0207,N0001, PP 0068-0070  
PRODUCTION OF BREMSSTRAHLUNG DURING COLLISIONS OF  
HIGH-ENERGY PARTICLES IN A MAGNETIC FIELD  
CB #

000000008879

ALEKSEYEV, V. A.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/12/1972,V0207,N0006, PP 1306-1307  
SPECTROSCOPY WITHIN A HOMOGENEOUS (RADIATION) LINE  
CB #

000000017038

BAKSHIEV, N. G.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/12/1972,V0207,N0006, PP 1308-1310  
DEPENDENCE OF FLUORESCENCE SPECTRA OF  
MULTICOMPONENT LIQUID SOLUTIONS ON FREQUENCY OF  
EXCITING LIGHT  
CB #

000000011082

ABRAMOVICH, G. M.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1973,V0212,N0003, PP 0573-0576  
DIFFUSION OF HEAVY PARTICLES IN TURBULENT GAS  
STREAMS

AIP

#

AZIMOV, S. A.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1973,V0212,N0004, PP 1323-1325  
COHERENT GENERATION OF PARTICLES AT EMULSION NUCLEI  
WITH THE AID OF 50 GEV PROTONS  
AIP

000000014366

ABGARYAN, K. A.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1973,V0212,N0006, PP 1313-1316  
FORMULATION OF THE PROBLEM OF STABILITY OF  
PROCESSES OVER A SPECIFIED TIME INTERVAL  
AIP

000000006174

BAGDASAROV, KH. S.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1973,V0212,N0006, PP 1326-1327  
LASER PROPERTIES OF Y<sub>2</sub>SiO<sub>5</sub>-Nd<sup>3+</sup> CRYSTALS IRRADIATED  
AT THE 4F<sub>3/2</sub> 4L<sub>11/2</sub> AND 4F<sub>3/2</sub> 2L<sub>13/2</sub> TRANSITIONS  
AIP

000000014895

AKSEL'ROD, YE. I.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1973,V0213,N0002, PP 0331-0334  
HIGH-TEMPERATURE CREEP OF CORUNDUM CRYSTALS IN  
THE CASE OF PURE BENDING  
AIP

000000015451

AKSEL'ROD, YE. I.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1973,V0213,N0002, PP 0331-0334  
HIGH-TEMPERATURE CREEP OF CORUNDUM CRYSTALS IN  
THE CASE OF PURE BENDING  
AIP

000000015878

BABESHKO, V. A.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1973,V0213,N0003, PP 0547-0549  
RADIATION CONDITIONS FOR AN ELASTIC LAYER  
AIP

000000014406

BASOV, N. G.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/02/1973,V0210,N0002, PP 0306-0308  
FREQUENCY REPRODUCTIBILITY OF A STABILIZED RING  
LASER  
AMERICAN INSTITUTE OF PHYSICS

000000013464

ALEKSANDROV, V. M.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/05/1973,V0210,N0001, PP 0055-0058  
SOLUTION OF SOME INTEGRAL AND SERIES EQUATION  
PAIRS  
AMERICAN INSTITUTE OF PHYSICS

000000008839

BABENKO, K. I.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/05/1973,V0210,N0002, PP 0294-0297

000000014400

STATIONARY SOLUTIONS OF THE PROBLEM OF FLOW AROUND  
A BODY IN A VISCOUS INCOMPRESSIBLE LIQUID  
AMER INST OF PHYSICS #

AFANSYEV, E. F. 000000011223  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/05/1973, V0210, N0003, PP 0555-0558  
SELF-MODELLING PROBLEMS IN DYNAMICAL ELASTICITY  
THEORY FOR CRACKS  
AMERICAN INSTITUTE OF PHYSICS #

BASHILOV, V. A. 000000029298  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/05/1973, V0210, N0003, PP 0570-0572  
SUPERCONDUCTING MAGNETIC SYSTEMS FROM Nb3Sn STRIP  
AMER INST OF PHYSICS #

AVDUYEVSKIY, V. S. 000000014521  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/06/1973, V0210, N0004, PP 0799-0802  
RESULTS DIRECT MEASUREMENTS OF ILLUMINATION IN THE  
ATMOSPHERE AND ON THE SURFACE OF VENUS MADE WITH  
THE VENERA-8 PROBE  
AMER INST OF PHYSICS #

AGEYEV, N. V. 000000007019  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/06/1973, V0210, N0004, PP 0811-0814  
COMPOSITE MATERIAL ON A TITANIUM BASE  
AMERICAN INSTITUTE OF PHYSICS #

BABESHKO, V. A. 000000014404  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/06/1973, V0210, N0006, PP 1310-1313  
UNIQUENESS OF THE SOLUTIONS OF INTEGRAL EQUATIONS  
IN DYNAMIC CONTACT PROBLEMS  
AMER INST OF PHYSICS #

ALEKHM, YU. K. 000000015985  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/06/1973, V0210, N0006, PP 1317-1319  
ELECTROSTATIC OSCILLATIONS WITH FREQUENCIES HIGHER  
THAN THE GYROFREQUENCY IN A PLASMA WITH LOSS CONE  
AMER INST OF PHYSICS #

APIROVICH, YE. I. 000000011181  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/07/1973, V0211, N0002, PP 0312-0315  
THEORY OF OPTOELECTRONIC CIRCUITS  
AIP #

ALEKSEYEVSKIY, N. YE. 000000008671  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/07/1973, V0211, N0002, PP 0322-0324  
EFFECT OF MECHANICAL DEFORMATION ON THE  
SUPERCONDUCTING PROPERTIES OF ALLOYS IN THE Nb3Al-  
Nb3Ge SYSTEM  
AIP #

ALEKSANDROV, V. I. 000000008838

//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/07/1973,V0211,N0003, PP 0567-0570  
STIMULATED RADIATION OF  $\text{Nd}^{3+}$  IONS IN CRYSTALS FOR  
THE  $4F_{3/2} \rightarrow 4I_{13/2}$  TRANSITION  
AIP #

BANTSURI, R. D. 000000032697  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/08/1973,V0211,N0004, PP 0797-0800  
CONTACT PROBLEM FOR A WEDGE WITH AN ELECTRIC  
SUPPORT  
AIP #

AKHMANOVA, M. V. 000000027897  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/08/1973,V0211,N0005, PP 1079-1082  
REFLECTION AND SCATTERING OF INFRARED RADIATION  
BY REGOLITH OF THE LUNAR CONTINENTS AND MARIA  
AIP #

ARKHAROV, V. I. 000000006231  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/03/1974,V0215,N0001, PP 0079-0080  
THERMAL EXPANSION OF ZINC FERRITE  
CB #

REMIZOV, L. T. 000000006232  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/03/1974,V0215,N0001, PP 0081-0084  
GROUP MODEL OF FLUX OF ATMOSPHERE IN  
EXTRA-LONG WAVE REGION  
CB #

KHARACH, G. M. 000000006233  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/03/1974,V0215,N0001, PP 0085-0087  
EFFECT OF ADSORPTION ON THE ELASTIC MODULUS  
OF GRAPHITE  
CB #

MECHAYEV, L. M. 000000006215  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/03/1974,V0215,N0002, PP 0301-0304  
STRESS CONCENTRATION AROUND A TUNNEL, CIRCULAR IN  
THE INTERMEDIATE STATE, IN A NONLINEARLY ELASTIC  
MEDIUM  
CB #

KIRICHENKO, V. M. 000000006234  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/03/1974,V0215,N0002, PP 0325-0328  
ELECTRICAL CHARGES OF BETA-RADIOACTIVE HOT AEROSOL  
PARTICLES IN TURBULENT FLOW  
CB #

TAVADZE, F. M. 000000006221  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/03/1974,V0215,N0002, PP 0329-0330  
SUBLIMATION OF COPPER WHISKERS  
CB #

ZAKHAROV, V. P.

//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/03/1974, V0215, N0003, PP 0562-0564  
MASS-SPECTROSCOPE INVESTIGATION OF THE CONDITIONS  
FORMATION OF AMORPHOUS SEMICONDUCTING FILMS UPON  
CONDENSATION FROM THE VAPOR PHASE  
CB

00000006229

MISHIN, YE. V.

//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/03/1974, V0215, N0003, PP 0565-0566  
TEMPERATURE OF THE PLASMA CORONA OF A LASER-HEATED  
D-T DROPLET  
CB

00000006230

BOGACHEV, I. N.

//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/03/1974, V0215, N0003, PP 0570-0571  
INFLUENCE OF THE MAGNETIC STATE OF AUSTENITE ON  
MARTENSITIC TRANSFORMATION  
CB

00000006223

KAIBYSHEV, O. A.

//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/03/1974, V0215, N0003, PP 0572-0574  
SOME FEATURES OF THE MECHANISM OF SUPERPLASTIC  
DEFORMATION OF ZN-O. AL ALLOY  
CB

00000006224

KARPENKO, G. V.

//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/03/1974, V0215, N0003, PP 0575-0577  
COMBINED EFFECT OF STRESS CONCENTRATION AND SCALE  
FACTOR ON FATIGUE AND CORROSION FATIGUE IN STEEL  
CB

00000006225

KURDYUMOV, G. V.

//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/03/1974, V0215, N0003, PP 0578-0580  
ANOMALOUSLY HIGH TETRAGONALITY OF MARTENSITE WITH  
HIGH NICKEL CONTENT AND THE NATURE OF THE ANOMALIE  
THE TETRAGONALITY  
CB

00000006226

FRANTSEVICH, I. N.

//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/03/1974, V0215, N0003, PP 0581-0583  
INVESTIGATION OF THE PLASTIC PROPERTIES OF X-SiC  
BY X-RAY METHODS  
CB

00000006227

KAMENYARZH, YA. A.

//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/04/1974, V0215, N0004, PP 0804-0806  
PRESCRIBING MODELS OF PLASTIC MEDIA BY USING  
DISSIPATION FUNCTIONS  
CB

00000001406

ANDREEV, S. P.

00000001434

//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/04/1974,V0215,N0004, PP 0807-0809  
COMBINATION RADIATION OF A CHARGE IN MATTER EXCITE  
BY A RESONANCE FIELD  
CB #

KALASHNIKOV, V. P.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/04/1974,V0215,N0004, PP 0810-0813  
GENERATING FUNCTIONALS IN THE CLASSICAL STATISICAL  
MECHANICS OF A NONIDEAL GAS  
CB #

KALMYKOVA, S. S.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/04/1974,V0215,N0004, PP 0814-0817  
INSTABILITY OF A RELATIVISTIC BEAM IN AN OPEN  
RESONATOR  
CB #

KORSUNSKII, M. I.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/04/1974,V0215,N0004, PP 0818-0820  
INTENSITY RATIIONS OF THE SPECTRAL LINES OF  
MULTIPLE-TYPE CHARACTERISTIC ELECTROM  
ENERGY LOSSES  
CB #

SIROTA, M. N.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/04/1974,V0215,N0004, PP 0821-0824  
STRUCTURAL FACTORS AND MEANS-SQUARE  
DYNAMICS DISPLACEMENT  
OF ATOMS IN BORON PHOSPHIDE  
CB #

SHVARSBURG, A. B.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/04/1974,V0215,N0004, PP 0825-0828  
REFLECTION OF POWERFUL RADIO WAVES FROM  
THE IONOSPHERE  
CB #

BOKSHTEIN, S. Z.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/04/1974,V0215,N0004, PP 0829-0832  
INVESTIGATION OF EUTECTIC NICAL-NICMB ALLOYS WITH  
AUTORADIOGRAPHY  
CB #

GEL'D, P. V.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/04/1974,V0215,N0004, PP 0833-0835  
SPECIFIC HEAT OF SILICIDES AND GERMANIDES OF  
VANADIUM AND CHROMIUM WITH A15 STRUCTURE  
CB #

KURDYUMOV, A. V.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/04/1974,V0215,N0004, PP 0836-0838

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000000001436

000000001437

000000001424

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000000001423



ELECTRON-OPITCAL STUDY OF THE PRODUCTS OF SHOCK  
COMPRESSON OF BORON NITRIDE  
CB #

KABALOV, YU. K. 00000006216  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/04/1974,V0215,N0004, PP 0850-0853  
CRYSTAL STRUCTURE OF BASIC IRON ORTHOPHOSPHATE  
NA 2FE(POC)(OH)  
CB #

RADOYGIN, YU. B. 00000006220  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/04/1974,V0215,N0005, PP 1063-1066  
DEPENDENCE OF THE SHOCK STANDOFF DISTANCE ON THE  
FREE STREAM MACH NUMBER  
CB #

KUCHERENKO, E. I. 00000001431  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/04/1974,V0215,N0005, PP 1071-1073  
TECHNIQUE FOR SOLVING THE SYSTEM OF EINSTEIN'S  
EQUATIONS  
CB #

GEGUZIN, YA. E. 00000001426  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/04/1974,V0215,N0005, PP 1074-1077  
DECOMPOSITION OF A GAS-LIQUID INCLUSION IN A  
CRYSTAL IN A FIELD OF TEMPERATURE GRADIENT  
CB #

DERYAGIN, B. V. 00000001427  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/04/1974,V0215,N0005, PP 1078-1081  
APPEARANCE OF PENETRATING RADIATION  
DURING DESTRUCTION  
OF AN ADHESION CONTACT  
CB #

KONDILENKO, I. I. 00000001428  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/04/1974,V0215,N0005, PP 1082-1084  
SPECTRAL CHARACTERISTICS OF HIGH  
ORDER STIMULATED RAMAN  
SCATTERING IN SPECTRALLY INHOMOGENEOUS MEDIA  
CB #

SHIFRIN, K. S. 00000001429  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/04/1974,V0215,N0005, PP 1085-1086  
USE OF THE FLUCTUATION METHOD OF DETERMINE THE  
WEIGHT CONCENTRATION OF  
SUSPENDED MATERIAL IN COLLOIDAL  
SYSTEMS WITH ARBITRARILY SHAPED PARTICLES  
CB #

ARKHAROV, V. I. 00000001412  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/04/1974,V0215,N0005, PP 1087-1089

CONTROL OF SHEET STEEL TECHNOLOGICAL  
PROPERTY FORMATION BASED OF THE ANALYSIS  
OF THE PHENOMENA OF INTERCRYSTALLINE  
INTERNAL ADSORPTION OF IMPURITIES  
CB #

BAKHRAKH, S. M. 000000001413  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/04/1974,V0215,N0005, PP 1090-1093  
STRENGTH AND DUCTILITY OF COPPER UNDER CONDITIONS  
OF HYDROSTATIC EXTENSION  
CB #

TREFILOV, V. I. 000000001414  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/04/1974,V0215,N0005, PP 1094-1096  
MECHANICAL PROPERTIES OF HIGH-PURITY CHROMIUM SINGLE  
CRYSTALS  
CB #

BUTUZOV, V. P. 000000006217  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/04/1974,V0215,N0005, PP 1105-1108  
PROBLEM OF THE GENESIS OF DIAMONDS  
CB #

PLAKHOV, G. F. 000000006218  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/04/1974,V0215,N0005, PP 1109-1112  
NEW TYPE OF SILICON-OXYGEN NETWORK (SI3O8)--IN  
THE CRYSTAL STRUCTURE OF NAZ2(SI3O8)  
CB #

KISELEV, V. A. 000000006219  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/04/1974,V0215,N0006, PP 1321-1324  
METHOD OF SYNTHESIZING A PARTICULAR CLASS OF LINEAR  
NONSTATIONARY CONTROL SYSTEMS WITH RANDOM  
PARAMETERS UNDER RANDOM INFLUENCES  
CB #

TSITSKISHVILI, A. R. 000000001432  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/04/1974,V0215,N0006, PP 1325-1328  
SOLUTION OF CERTAIN PLANE PROBLEMS IN  
FILTRATION THEORY  
(THE CONFORMAL MAPPING OF  
ARC POLYGONS ONTO THE HALF-PLANE  
CB #

BERDICHEVSKII, V. L. 000000001433  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/04/1974,V0215,N0006, PP 1329-1332  
A VARIATIONAL PRINCIPLE  
CB #

BYSTROVA, T. G. 000000001430  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/04/1974,V0215,N0006, PP 1333-1336  
DEPENDENCE OF THE DEBYE TEMPERATURE ON ATOMIC UNDER

CB # 00000001419  
GINSTBURG, M. A.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/04/1974, V0215, N0006, PP 1337-1340  
DISPERSAL OF AN ION CLOUD  
CB #

DIANOV, E. M. 00000001418  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/04/1974, V0215, N0006, PP 1341-1344  
MEASUREMENT OF THE PROBABILITIES OF RADIATIVE  
TRANSITIONS FROM THE METASTABLE LEVEL OF  
NO3 + IN SILICATE GLASS AND A GREAT CRYSTAL  
CB #

ELETSKII, A. V. 00000001419  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/04/1974, V0215, N0006, PP 1345-1348  
PROBABILITIES OF SPONTANEOUS RADIATION FOR  
THE VIBRATIONAL ROTATIONAL TRANSITIONS  
OF THE CO2 MOLECULE  
CB #

SIDOROV, A. M. 00000001420  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/04/1974, V0215, N0006, PP 1349-1351  
ELECTRONIC AND VIBRATIONAL ABSORPTION SPECTRA OF  
NEGATIVE IONS OF MG PHTHALOCYANINE IN THE  
SOLID STATE  
CB #

ABUL'KHAMOV, A. R. 00000001415  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/04/1974, V0215, N0006, PP 1352-1355  
EXPERIMENTAL ESTIMATE OF THE RELAXATION TIME OF A  
FLAME SPATIAL STRUCTURE DURING COMBUSTION OF A  
HYPERGOLIC LIQUID FUEL IN A SECONDARY CHAMBER  
CB #

ZHURAKOVSKII, E. Z. 00000001405  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/04/1974, V0215, N0006, PP 1360-1363  
ELECTRON CONFIGURATION OF VANADIUM AND TITANIUM  
MONOXIDES  
CB #

YESAYAN, S. KH. 00000005894  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/07/1974, V0217, N0001, PP 0083-0085  
REFLECTION AND REFRACTION OF ELASTIC WAVES  
AT DOMAIN BOUNDARIES IN FERROELECTRIC  
GD2 (N004)3  
AMERICAN INSTITUTE OF PHYSICS #

PETROVA, M. M. 000000017934  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/07/1974, V0217, N0002, PP 0319-0321  
GRAVITATIONAL RADIATION FOR A SYSTEM OF TWO  
SPHERICALLY SYMMETRIC BODIES

AMERICAN INSTITUTE OF PHYSICS #

PETROVA, M. M. 000000032810  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/07/1974,V0217,M0002, PP 0319-0321  
GRAVITATIONAL RADIATION FOR A SYSTEM OF TWO  
SPHERICALLY SYMMETRIC BODIES  
AMERICAN INSTITUTE OF PHYSICS #

BLINOV, V. A. 000000005896  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/07/1974,V0217,M0002, PP 0326-0329  
CRYSTAL STRUCTURE OF LEMOIMITE: A NEW  
TYPE OF MIXED FRAMEWORK  
AMERICAN INSTITUTE OF PHYSICS #

YENGIBARYAN, N. B. 000000005893  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/07/1974,V0217,M0003, PP 0533-0535  
LINEAR TRANSFER PROBLEMS  
AMERICAN INSTITUTE OF PHYSICS #

CHEREPANOV, G. P. 000000028354  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974,V0218,M0004, PP 0779-0782  
PROBLEM OF AMBIGUITY IN PLASTICITY THEORY  
AMERICAN INSTITUTE OF PHYSICS #

POLEZHAEV, V. I. 000000028358  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974,V0218,M0004, PP 0783-0786  
EFFECT OF THE TEMPERATURES STRATIFICATION  
MAXIMUM AND ITS APPLICATION  
AMERICAN INSTITUTE OF PHYSICS #

VSEKHSVYATSKIY, S. K. 000000028367  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974,V0218,M0004, PP 0787-0790  
DYNAMIC PROCESSES IN THE SOLAR CORONA OF  
JUNE 30, 1973  
AMERICAN INSTITUTE OF PHYSICS #

GRINGAUZ, K. I. 000000028368  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974,V0218,M0004, PP 0791-0794  
PLASMA IN THE ANTISOLAR PART OF CIRCUM-MARTIAN  
SPACE ACCORDING TO THE RESULTS OF MEASUREMENTS  
ABOARD THE MARS-5 SATELLITE  
AMERICAN INSTITUTE OF PHYSICS #

DOLGINOV, SH. SH. 000000028369  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974,V0218,M0004, PP 0795-0798  
THE MAGNETIC FIELD OF MARS ACCORDING TO  
DATA OF THE MARS-5 SATELLITE  
AMERICAN INSTITUTE OF PHYSICS #

RZHEVSKIY, V. V. 000000028370  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974,V0218,M0004, PP 0799-0802

INVESTIGATION OF LUNAR SOIL'S ELECTRICAL  
PROPERTIES (BY LUNA-20) AS A FUNCTION OF  
FREQUENCY AND OF SPECIFIC WEIGHT  
AMERICAN INSTITUTE OF PHYSICS #

UDAL'TSOV, V. A. 000000028371  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974, V0218, N0004, PP 0803-0806  
EFFECT OF SPORADIC NARROWBAND RADIO EMISSIONS  
FROM PULSAR P0950  
AMERICAN INSTITUTE OF PHYSICS #

AZIMOV, S. A. 000000028356  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974, V0218, N0004, PP 0807-0809  
DIFFRACTION COHERENT PRODUCTION OF PARTICLES  
BY 200 GEV/C PROTONS ON EMULSION NUCLEI  
AMERICAN INSTITUTE OF PHYSICS #

BAGDASAROV, KH. S. 000000028343  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974, V0218, N0004, PP 0810-0813  
RARE EARTH SCANDIUM-ALUMINUM GARNETS WITH  
IMPURITY OF TR3+ IONS AS ACTIVE MEDIA FOR  
SOLID STATE LASERS  
AMERICAN INSTITUTE OF PHYSICS #

MARTYMOV, G. A. 000000028344  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974, V0218, N0004, PP 0814-0817  
AN EXACT CLOSED EQUATION IN THE THEORY OF  
LIQUIDS  
AMERICAN INSTITUTE OF PHYSICS #

SAVITSKIY, YE. M. 000000028345  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974, V0218, N0004, PP 0818-0820  
WORK FUNCTIONS OF THE ELEMENTS  
AMERICAN INSTITUTE OF PHYSICS #

FEDOROVA, S. P. 000000028346  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974, V0218, N0004, PP 0821-0823  
GRAVITATIONAL RADIATION FROM A ROTATING  
BODY  
AMERICAN INSTITUTE OF PHYSICS #

MOKUL'SKAYA, T. D. 000000028342  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974, V0218, N0004, PP 0824-0827  
USE OF RADIATION FROM A VEPP-3 SYNCHROTRON  
STORAGE RING FOR X-RAY INVESTIGATIONS  
AMERICAN INSTITUTE OF PHYSICS #

NOSYREV, M. A. 000000028374  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974, V0218, N0004, PP 0830-0832  
CRYSTAL STRUCTURE OF SYNTHETIC NA, ZR  
GERMANATE, Na3Hf2(GeO4)2  
AMERICAN INSTITUTE OF PHYSICS #

<p>KUZNETSOV, P. I.  //DOKLADY AN SSSR, SOVIET PHYSICS//  --/10/1974, V0218, N0005, PP 1036-1038  DIAGNOSTICS AS A CONTROLLED RANDOM PROCESS  AMERICAN INSTITUTE OF PHYSICS #</p>	<p>000000028357</p>
<p>YEFIMOV, A. B.  //DOKLADY AN SSSR, SOVIET PHYSICS//  --/10/1974, V0218, N0005, PP 1039-1042  VOLTERRA'S PRINCIPLE AND THE METHOD OF ANALYTIC  CONTINUATION IN LINEAR VISCOELASTICITY  AMERICAN INSTITUTE OF PHYSICS #</p>	<p>000000028336</p>
<p>RZNEVSKIY, V. V.  //DOKLADY AN SSSR, SOVIET PHYSICS//  --/10/1974, V0218, N0005, PP 1043-1045  THERMAL PROPERTIES OF THE SOIL OF LUNA-20  AND ITS TERRESTRIAL ANALOGS  AMERICAN INSTITUTE OF PHYSICS #</p>	<p>000000028372</p>
<p>BAKHVALOV, N. S.  //DOKLADY AN SSSR, SOVIET PHYSICS//  --/10/1974, V0218, N0005, PP 1046-1048  AVERAGE CHARACTERISTICS OF BODIES WITH  PERIODIC STRUCTURE  AMERICAN INSTITUTE OF PHYSICS #</p>	<p>000000028361</p>
<p>BOLDASOV, V. S.  //DOKLADY AN SSSR, SOVIET PHYSICS//  --/10/1974, V0218, N0005, PP 1049-1051  DETERMINATION OF THE FORM OF A PLASMA EMITTER  AND ACCELERATED BEAM IN AN ION-OPTICAL SYSTEM  AMERICAN INSTITUTE OF PHYSICS #</p>	<p>000000028362</p>
<p>ZERAGIYA, D. P.  //DOKLADY AN SSSR, SOVIET PHYSICS//  --/10/1974, V0218, N0005, PP 1052-1055  BRANCHING OF PERIODIC SOLUTIONS OF AN  AUTONOMOUS SYSTEM  AMERICAN INSTITUTE OF PHYSICS #</p>	<p>000000028363</p>
<p>KRYLOV, A. L.  //DOKLADY AN SSSR, SOVIET PHYSICS//  --/10/1974, V0218, N0005, PP 1056-1059  EQUATIONS OF SLOW ELECTROMAGNETIC PHENOMENA  IN A STRONGLY MAGNETIZED PLASMA  AMERICAN INSTITUTE OF PHYSICS #</p>	<p>000000028350</p>
<p>KISELEV, V. I.  //DOKLADY AN SSSR, SOVIET PHYSICS//  --/10/1974, V0218, N0005, PP 1060-1063  TRANSFER OF RADIATION FROM A SINGLE-  MODE OPTICAL FIBER INTO A THIN-FILM WAVEGUIDE  AMERICAN INSTITUTE OF PHYSICS #</p>	<p>000000028347</p>
<p>MARTYNOV, G. A.  //DOKLADY AN SSSR, SOVIET PHYSICS//  --/10/1974, V0218, N0005, PP 1064-1067  SYSTEM OF EXACT EQUATIONS FOR THE UNARY AND</p>	<p>000000028348</p>

BINARY DISTRIBUTIONS OF AN ENSEMBLE OF  
CHARGED PARTICLES  
AMERICAN INSTITUTE OF PHYSICS #

NIKOLAYENKO, V. M. 000000028349  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974,V0218,N0005, PP 1068-1070  
GAUGE-INVARIANT GRAVITATIONAL FIELD EQUATIONS  
IN A THEORY WITH QUADRATIC LANGRANGIANS  
AMERICAN INSTITUTE OF PHYSICS #

SHLIOMIS, M. I. 000000028337  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974,V0218,N0005, PP 1071-1074  
NONLINEAR EFFECTS IN A SUSPENSION OF  
FERROMAGNETIC PARTICLES UNDER THE  
INFLUENCE OF A ROTATING MAGNETIC FIELD  
AMERICAN INSTITUTE OF PHYSICS #

IVANCHENKO, M. M. 000000028331  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974,V0218,N0005, PP 1075-1077  
PHYSICAL NATURE OF THE EFFECT OF CORROSION  
PROCESSES ON VAVITATION FAILURE OF METALS  
AMERICAN INSTITUTE OF PHYSICS #

MASHONKIN, V. P. 000000028375  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974,V0218,N0005, PP 1086-1088  
CRYSTAL STRUCTURE OF YTTERBIUM PERRHENATE,  
YB(REO4)3.4H2O  
AMERICAN INSTITUTE OF PHYSICS #

TURANOV, A. T. 000000028376  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974,V0218,N0005, PP 1089-1092  
KINETICS OF AXIAL GROWTH OF THREAD-  
LIKE CRYSTALS OF SILICON CARBIDE  
AMERICAN INSTITUTE OF PHYSICS #

BELYAKOV, G. V. 000000028355  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974,V0218,N0006, PP 1280-1282  
SHOCK DEFORMATION OF GRANULAR MEDIA  
AMERICAN INSTITUTE OF PHYSICS #

AIRUNI, A. T. 000000028359  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974,V0218,N0006, PP 1283-1286  
CALCULATION OF THE TURBULENT TRANSFER  
COEFFICIENTS IN MINE WORKINGS  
AMERICAN INSTITUTE OF PHYSICS #

LEONOV, A. I. 000000028360  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974,V0218,N0006, PP 1287-1290  
STANDING INTERNAL GRAVITY WAVES OF FINITE  
AMPLITUDE  
AMERICAN INSTITUTE OF PHYSICS #

KORNEYEV, V. G. 000000028325  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974, V0218, N0006, PP 1291-1293  
THEOREM ON THE POSITIVE DEFINITENESS OF A  
DIFFERENTIAL OPERATOR IN THE THEORY OF  
THIN NONSLOPING SHELLS  
AMERICAN INSTITUTE OF PHYSICS #

LIN'KOV, A. M. 000000028326  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974, V0218, N0006, PP 1294-1297  
INTEGRAL EQUATIONS IN THE THEORY OF ELASTICITY  
FOR A PLANE WITH CUTS, LOADED BY A BALANCED  
SYSTEM OF FORCES  
AMERICAN INSTITUTE OF PHYSICS #

VASIL'EV, M. B. 000000028373  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974, V0218, N0006, PP 1298-1301  
DETECTION OF THE NOCTURNAL IONOSPHERE OF MARS  
AMERICAN INSTITUTE OF PHYSICS #

GADYAK, G. V. 000000028351  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974, V0218, N0006, PP 1302-1305  
STRUCTURE OF THE TRANSITION ZONE OF NONLINEAR  
RESONANCE  
AMERICAN INSTITUTE OF PHYSICS #

ZHITRENKO, N. V. 000000028352  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974, V0218, N0006, PP 1306-1309  
SELF-SIMILAR CASES OF COMPRESSION OF A  
FINITE PLASMA MASS  
AMERICAN INSTITUTE OF PHYSICS #

KRYLOV, A. L. 000000028353  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974, V0218, N0006, PP 1310-1312  
QUASISTATIONARY ELECTRIC AND CURRENT FIELDS  
IN THE HIGH-LATITUDE IONOSPHERE  
AMERICAN INSTITUTE OF PHYSICS #

BARKOVSKIY, L. N. 000000028338  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974, V0218, N0006, PP 1313-1316  
IMPEDANCE TENSOR AND PROPAGATION OF ELASTIC  
WAVES THROUGH PLANE-STRATIFIED ANISOTROPIC  
MEDIA  
AMERICAN INSTITUTE OF PHYSICS #

VORONOV, V. V. 000000028339  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974, V0218, N0006, PP 1317-1318  
BARIUM-SODIUM-POTASSIUM NIOBATE, A PROMISING  
MATERIAL FOR NONLINEAR OPTICS  
AMERICAN INSTITUTE OF PHYSICS #

GEGUZIN, YA. E. 000000028340  
//DOKLADY AN SSSR, SOVIET PHYSICS//



--/10/1974, V0218, N0006, PP 1319-1322  
COALESCENCE OF PARTICLES OF AN EXTRANEEOUS  
PHASE ON THE SURFACE OF A CRYSTAL UNDER  
CONDITIONS OF RAKING  
AMERICAN INSTITUTE OF PHYSICS #

ZHDANOV, S. K. 000000028341  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974, V0218, N0006, PP 1323-1326  
PARTICLE IN A FIELD OF DISPERSING POTENTIALS  
AMERICAN INSTITUTE OF PHYSICS #

BOKSHTEIN, S. Z. 000000028332  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974, V0218, N0006, PP 1327-1328  
STABILITY OF STRUCTURE IN THE SURFACE LAYER  
OF EUTECTIC ALLOY NI3AL-NI3NB UNDER OXIDATION  
CONDITIONS  
AMERICAN INSTITUTE OF PHYSICS #

GUREVICH, YA. B. 000000028333  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974, V0218, N0006, PP 1329-1331  
POSSIBILITY OF INCREASING THE RESISTANCE OF  
STRUCTURAL STEEL AGAINST FRACTURE UNDER  
DYNAMIC LOAD  
AMERICAN INSTITUTE OF PHYSICS #

LIDORENKO, M. S. 000000028334  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974, V0218, N0006, PP 1332-1335  
TRANSFER CHARACTERISTICS OF SYNTHETIC BIPOLAR  
MEMBRANES  
AMERICAN INSTITUTE OF PHYSICS #

SANSOENKO, M. D. 000000028335  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/10/1974, V0218, N0006, PP 1336-1339  
NATURE OF THE CHANGES IN ELECTRICAL AND OPTICAL  
PROPERTIES OF NATURAL DIAMONDS  
AMERICAN INSTITUTE OF PHYSICS #

RAZUMEIKO, B. G. 000000014662  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/12/1974, V0219, N0004, PP 0825-0828  
EXISTENCE AND UNIQUENESS THEOREMS AND  
ASYMPTOTIC SOLUTIONS FOR THE SELF-SIMILAR  
BOUNDARY-VALUE PROBLEM OF A VISCOUS HYPER-  
SONIC SHOCK LAYER  
AMERICAN INSTITUTE OF PHYSICS #

KISELEV, A. P. 000000030657  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/12/1974, V0219, N0004, PP 0829-0831  
HIGH-FREQUENCY POINT SOURCES IN INHOMOGENEOUS  
ISOTROPIC ELASTIC MEDIA  
AMERICAN INSTITUTE OF PHYSICS #

KURSHIN, L. M. 000000030658  
//DOKLADY AN SSSR, SOVIET PHYSICS//

--/12/1974,V0219,N0004, PP 0832-0835  
REPRESENTATION OF SOLUTIONS FOR A CYLINDRICAL  
SHELL WEAKENED BY HOLES  
AMERICAN INSTITUTE OF PHYSICS #

BELYAEVSKII, A. I.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/12/1974,V0219,N0004, PP 0836-0839  
OBSERVATION OF COSMIC RAYS WITH F 100 MEV  
FROM THE CENTRAL PART OF THE GALAXY  
AMERICAN INSTITUTE OF PHYSICS #

ARTYM, R. I.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/12/1974,V0219,N0004, PP 0840-0843  
THIRD VIRIAL COEFFICIENT FOR THE WOOLLEY  
POTENTIAL FUNCTION  
AMERICAN INSTITUTE OF PHYSICS #

KUDRYAVTSEV, N. N.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/12/1974,V0219,N0004, PP 0844-0847  
MEASUREMENT OF THE COEFFICIENT OF AMPLIFI-  
CATION OF RADIATION IN AN EXPANDING FLOW OF  
A GASEOUS MIXTURE CONTAINING CO2  
AMERICAN INSTITUTE OF PHYSICS #

SINGATULLIN, R. S.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/12/1974,V0219,N0004, PP 0848-0850  
SOME THEORIES ON TEST-PARTICLE DYNAMICS IN  
RELATIVITY THEORY  
AMERICAN INSTITUTE OF PHYSICS #

BENDELIAMI, N. A.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/12/1974,V0219,N0004, PP 0851-0852  
NEW HIGH-PRESSURE MODIFICATION OF SCF3II  
AMERICAN INSTITUTE OF PHYSICS #

SYROMYATNIKOV, N. I.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/12/1974,V0219,N0004, PP 0853-0855  
PHYSICAL ASPECTS OF EXTERNAL HEAT  
TRANSFER IN A FLUIDIZED BED  
AMERICAN INSTITUTE OF PHYSICS #

PLAKHOV, G. F.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/12/1974,V0219,N0004, PP 0860-0862  
CRYSTAL STRUCTURE OF THE AN(Fe) ANALOG OF  
BERYLLONITE Na(ZnFe)(PO4)  
AMERICAN INSTITUTE OF PHYSICS #

ARTOBOLEVSKII, I. I.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/12/1974,V0219,N0005, PP 1083-1084  
VIBRATIONS OF UNIFORM THIN-STRIP STRUCTURES  
AMERICAN INSTITUTE OF PHYSICS #

000000014655

000000014666

000000014667

000000014668

000000014674

000000014675

000000014657

000000014665

BUCHIN, V. A. //DOKLADY AN SSSR, SOVIET PHYSICS// --/12/1974,V0219,N0005, PP 1085-1088 RAYLEIGH-TAYLOR INSTABILITY OF POLARIZABLE AND MAGNETIZABLE FLUIDS IN A VARIABLE ELECTROMAGNETIC FIELD AMERICAN INSTITUTE OF PHYSICS #	000000014664
KONDRATEV, K. YA. //DOKLADY AN SSSR, SOVIET PHYSICS// --/12/1974,V0219,N0005, PP 1089-1091 BASIC FEATURES OF FORMATION OF THERMAL RADIATION FIELDS IN JUPITER'S ATMOSPHERE AMERICAN INSTITUTE OF PHYSICS #	000000014656
VOROBEV, A. A. //DOKLADY AN SSSR, SOVIET PHYSICS// --/12/1974,V0219,N0005, PP 1092-1095 FORMATION AND PILE-UP OF EXCESS HOLE CONCENTRA- TION ON IRRADIATION WITH POSITRONS AND SOME RESULTING PHENOMENA IN DIELECTRICS AMERICAN INSTITUTE OF PHYSICS #	000000014669
GINTSBURG, M. A. //DOKLADY AN SSSR, SOVIET PHYSICS// --/12/1974,V0219,N0005, PP 1096-1098 NEW KIND OF SURFACE WAVE AMERICAN INSTITUTE OF PHYSICS #	000000014670
KURDYUMOV, G. V. //DOKLADY AN SSSR, SOVIET PHYSICS// --/12/1974,V0219,N0005, PP 1099-1101 SPECIAL ASPECTS OF THE CHANGES TAKING PLACE IN THE CRYSTAL LATTICE PARAMETERS OF IRON- ALUMINUM-CARBON MARTENSITE AFTER ELECTRON IRRADIATION AMERICAN INSTITUTE OF PHYSICS #	000000014676
VAVILIN, V. I. //DOKLADY AN SSSR, SOVIET PHYSICS// --/12/1974,V0219,N0005, PP 1108-1110 CRYSTAL STRUCTURE OF ORTHORHOMBIC KIO3HIO3 AMERICAN INSTITUTE OF PHYSICS #	000000014658
CHERMYKH, G. G. //DOKLADY AN SSSR, SOVIET PHYSICS// --/12/1974,V0219,N0005, PP 1111-1114 VIBRATIONS OF A QUARTZ ROD AMERICAN INSTITUTE OF PHYSICS #	000000014659
ZAKHAROV, V. E. //DOKLADY AN SSSR, SOVIET PHYSICS// --/12/1974,V0219,N0006, PP 1334-1337 COMPLETE DESCRIPTION OF SOLUTIONS OF THE SINE-GORDON EQUATION AMERICAN INSTITUTE OF PHYSICS #	000000014663
BARANOV, V. YU. //DOKLADY AN SSSR, SOVIET PHYSICS// --/12/1974,V0219,N0006, PP 1338-1340	000000014671

RETARDATION OF A SUPERSONIC PLASMA  
STREAM IN A MAGNETIC FIELD  
AMERICAN INSTITUTE OF PHYSICS #

VELIKOV, L. V. 000000014672  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/12/1974, V0219, N0006, PP 1341-1344  
PROBLEM OF AN ADEQUATE PHENOMENOLOGICAL  
DESCRIPTION OF MAGNETIC DIELECTRICS  
AMERICAN INSTITUTE OF PHYSICS #

PYSHKIN, S. L. 000000014673  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/12/1974, V0219, N0006, PP 1345-1347  
STIMULATED EMISSION IN GALLIUM PHOSPHIDE  
AMERICAN INSTITUTE OF PHYSICS #

SHALNEV, K. K. 000000014677  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/12/1974, V0219, N0006, PP 1348-1351  
PARAMETERS AFFECTING CAVITATION EROSION  
EXPERIMENTS IN THE LIGHT OF THE RELAXATION  
HYPOTHESIS  
AMERICAN INSTITUTE OF PHYSICS #

VAVILIN, V. I. 000000014660  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/12/1974, V0219, N0006, PP 1352-1354  
CRYSTAL STRUCTURE OF POTASSIUM HYDROGEN  
SULPHATE-IODATE  
AMERICAN INSTITUTE OF PHYSICS #

CHERNYKH, G. G. 000000014661  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/12/1974, V0219, N0006, PP 1355-1358  
SPECTRAL AND TEMPERATURE-FREQUENCY CHARACTER-  
ISTICS OF RECTANGULAR X-CUT QUARTZ PIEZO-  
ELEMENTS  
AMERICAN INSTITUTE OF PHYSICS #

BOYARINOV, I. M. 000000020244  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975, V0221, N0004, PP 0794-0797  
ARITHMETIC N, A CODES OVER AN ARBITRARY BASE  
AIP #

MEYEROV, M. V. 000000020245  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975, V0221, N0004, PP 0798-0801  
METHODS OF OPTIMIZING A CLASS OF DYNAMIC  
SYSTEMS  
AIP #

NEVZGLYADOV, V. G. 000000020250  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975, V0221, N0004, PP 0805-0808  
EFFECT OF VORTEX MOTION OF NUCLEAR MATTER  
ON COLLECTIVE MOTION IN NUCLEI  
AIP #

CHECHIN, V. A. 000000020252  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975,V0221,N0004, PP 0813-0815  
ENERGY LOSSES OF A RELATIVISTIC PARTICLE CLOSE  
TO THE BOUNDARY BETWEEN TWO MEDIA  
AIP #

GUBCHEVSKIY, V. P. 000000020256  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975,V0221,N0004, PP 0816-0818  
FORMATION OF TEXTURE DURING THE DRAWING  
OF WIRES  
AIP #

MAKAROV, V. P. 000000020257  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975,V0221,N0004, PP 0819-0820  
DOMAIN STRUCTURE OF AN FE-3.2 PERCENT  
SI ALLOY CLOSE TO A NONMETALLIC PHASE  
AIP #

PONOMARENKO, A. G. 000000020258  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975,V0221,N0004, PP 0821-0824  
ENERGY CHARACTERISTICS OF AN ELECTRON BEAM  
INITIATED HF CHEMICAL LASER  
AIP #

RODIONOV, YU. L. 000000020259  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975,V0221,N0004, PP 0825-0827  
EFFECT OF DEFORMATION TEMPERATURE ON THE  
DISTRIBUTION OF THE ATOMS IN SUBMICROSCOPIC  
REGIONS AND ON THE MARTENSITE TRANSFORMATION  
IN AN IRON 32.4 PERCENT NICKEL ALLOY  
AIP #

YAVORSKAYA, I. M. 000000020247  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975,V0221,N0005, PP 1059-1062  
EXPERIMENTAL STUDY OF A SPHERICAL COUETTE  
FLOW  
AIP #

OL'KHOVSKIY, I. I. 000000020248  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975,V0221,N0005, PP 1063-1065  
FIRST APPROXIMATION OF THE TEMPERATURE  
EXPANSION OF THE DOGOLYUBOV CHAIN  
AIP #

BULATOV, A. S. 000000020253  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975,V0221,N0005, PP 1066-1068  
STRUCTURE EFFECTS ASSOCIATED WITH SPIN  
REORIENTATION IN ERBIUM ORTHOFERRITE  
AIP #

VIKTOROV, I. A. 000000020254  
//DOKLADY AN SSSR, SOVIET PHYSICS//

--/--/1975,V0221,N0005, PP 1069-1072  
ELASTIC WAVES IN A SOLID HALF SPACE WITH  
A MAGNETIC FIELD  
AIP #

00000020260

LARIKOV, L. M.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975,V0221,N0005, PP 1073-1075  
ANOMALOUS ACCELERATION OF DIFFUSION DURING  
THE PULSED LOADING OF METALS  
AIP #

00000020261

RAMENDIK, G. I.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975,V0221,N0005, PP 1076-1078  
ENERGY DISTRIBUTION OF IONS FORMED  
IN THE ELECTRICAL BREAKDOWN OF A VACUUM GAP  
AIP #

00000020262

SHAMANOV, M. A.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975,V0221,N0005, PP 1079-1081  
INFLUENCE OF THE MAGNETIC AND TEMPERATURE  
FIELDS ON THE ELECTRICAL PROPERTIES OF  
LITHIUM MANGANESE FERRITES  
AIP #

00000020246

KISELEV, V. A.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975,V0221,N0006, PP 1296-1299  
APPROXIMATE METHOD OF ANALYSIS OF LINEAR  
STOCHASTIC SYSTEMS FOR A CLASS OF AUTOMATIC  
CONTROLS  
AIP #

00000020255

OSTROVSKIY, L. A.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975,V0221,N0006, PP 1300-1303  
FOCUSING OF FINITE AMPLITUDE ACOUSTIC  
WAVES  
AIP #

00000020263

MAZAROV, YU. K.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975,V0221,N0006, PP 1304-1306  
STABILIZATION OF A MODULATED STRUCTURE  
AIP #

00000020264

FORTOV, V. E.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975,V0221,N0006, PP 1307-1309  
EXPLOSIVE GENERATOR OF NONIDEAL PLASMA  
AIP #

00000023383

ALEKSEYEV, D. V.  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975,V0222,N-----, PP 0054-0057  
RELAXATION OF A RELATIVISTIC ELECTRON  
BEAM IN DENSE GAS  
AIP #

ARKHAROV, V. I. 000000023393  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975,V0222,N----, PP 0058-0060  
INTERCRYSTALLITE INTERNAL ADSORPTION IN  
A NIOBIUM ALLOY  
AIP #

KAYBYSHIYEV, O. A. 000000023394  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975,V0222,N----, PP 0061-0063  
MICROMECHANISM OF THE DEFORMATION OF METALS  
AT THE FIRST STAGE OF THE SUPERPLASTICITY CURVE  
AIP #

RODIYONOV, YU. L. 000000023395  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975,V0222,N----, PP 0064-0067  
EFFECT OF CRYSTAL LATTICE DEFECTS ON  
DISTRIBUTION OF ATOMS AND MARTENSITE  
TRANSFORMATION OF IRON NICKEL ALLOYS  
AIP #

NIKOL'SKIY, YU. V. 000000023372  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975,V0222,N----, PP 0087-0090  
CRYSTAL STRUCTURE OF THE ALKALI RARE EARTH  
GERMANATE  $K_4B_2(OH,F)_2$  (GEB020)  
AIP #

SHIBAYEVA, R. P. 000000023373  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975,V0222,N----, PP 0091-0093  
CRYSTAL AND MOLECULAR STRUCTURES OF THE  
1:1 COMPLEX OF DIMETHYLDIBENZOTETRATHIOFULVALENE  
WITH 7,7,8,8- TETRACYANOQUINODIMETHANE (C<sub>16</sub>H<sub>12</sub>S<sub>4</sub>)  
(C12H4N4)  
AIP #

YANOVSKIY, V. K. 000000023374  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975,V0222,N----, PP 0094-0095  
STRUCTURE AND PROPERTIES OF Bi<sub>2</sub>WO<sub>6</sub> FERROELECTRIC  
CRYSTALS  
AIP #

ALEKSANDROV, V. V. 000000023379  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975,V0222,N----, PP 0309-0311  
CRITERION OF ABSOLUTE STABILITY FOR THIRD  
ORDER SYSTEMS  
AIP #

ALEKSEYEV, G. A. 000000023387  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975,V0222,N----, PP 0312-0315  
EMISSION OF ELECTROMAGNETIC AND GRAVIATIONAL  
WAVES BY A CHARGED PARTICLE MOVING IN A  
REISSNER NORDSTROM FIELD  
AIP #

ZEMSKOV, V. S. //DOKLADY AN SSSR, SOVIET PHYSICS// --/--/1975,V0222,N----, PP 0316-0318 MAGNETOTHERMOELECTRIC QUALITY FACTOR OF BISMUTH ANTIMONY SOLID SOLUTIONS DOPED WITH TELLURIUM AIP	#	00000023388
KREYINOVICH, V. YA. //DOKLADY AN SSSR, SOVIET PHYSICS// --/--/1975,V0222,N----, PP 0319-0321 GUPTA'S DERIVATION OF EINSTEIN'S EQUATION AIP	#	00000023389
VINTAYIKIM, YE. Z. //DOKLADY AN SSSR, SOVIET PHYSICS// --/--/1975,V0222,N----, PP 0322-0325 REVERSIBLE DEFORMATION DURING MARTENSITIC AND REVERSE MARTENSITIC TRANSFORMATIONS IN MANGANESE COPPER ALLOYS AIP	#	00000023396
ZOLOTOREVSKIY, V. S. //DOKLADY AN SSSR, SOVIET PHYSICS// --/--/1975,V0222,N----, PP 0326-0328 RECRYSTALLIZATION PROCESSES IN HEATING OF CAST ALUMINUM MAGNESIUM ALLOYS AIP	#	00000023397
LYSAK, L. I. //DOKLADY AN SSSR, SOVIET PHYSICS// --/--/1975,V0222,N----, PP 0329-0331 MULTILAYERED MARTENSITIC PHASE IN COPPER SILICON ALLOYS AIP	#	00000023398
GIVARGIZOV, YE. I. //DOKLADY AN SSSR, SOVIET PHYSICS// --/--/1975,V0222,N----, PP 0339-0342 PERIODIC INSTABILITY IN WHISKER GROWTH AIP	#	00000023375
YEMEL'CHENKO, G. A. //DOKLADY AN SSSR, SOVIET PHYSICS// --/--/1975,V0222,N----, PP 0343-0345 CRYSTAL STRUCTURE OF THE ALKALINE SAMARIUM GERMANATE $\text{MnSm}_3\text{GeO}_4 \cdot 2\text{H}_2\text{O}$ AIP	#	00000023376
GRIGORYAN, S. S. //DOKLADY AN SSSR, SOVIET PHYSICS// --/--/1975,V0222,N----, PP 0544-0547 EFFECT OF A STRONG EXPLOSION ON THE SURFACE OF A ROCKY HALF SPACE AIP	#	00000023384
MOSSAKOVSKIY, V. I. //DOKLADY AN SSSR, SOVIET PHYSICS// --/--/1975,V0222,N----, PP 0548-0550	#	00000023385



POST CRITICAL EQUILIBRIUM MODES OF CYLINDRICAL  
SHELLS LOADED EXTERNAL PRESSURE  
AIP #

DERYAGIN, B. V. 000000023380  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975,V0222,N----, PP 0554-0557  
DISJOINING PRESSURE IN THIN LAYERS OF  
BINARY SOLUTIONS OF NONPOLAR LIQUIDS  
AIP #

DUBOVIK, A. V. 000000023381  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975,V0222,N----, PP 0558-0560  
CRITICAL CONDITIONS FOR THE EXCITATION OF A  
DETONATION BY A SHOCK WAVE WITH A DECREASING  
PRESSURE PROFILE  
AIP #

ZINONT, V. L. 000000023382  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975,V0222,N----, PP 0561-0564  
MODEL OF TURBULENT STRESSES IN FREE SHEAR  
FLOWS  
AIP #

BERDICHEVSKIY, V. L. 000000023386  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975,V0222,N----, PP 0565-0567  
SPATIAL AVERAGING OF PERIODIC STRUCTURES  
AIP #

BANTSURI, R. D. 000000023400  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975,V0222,N----, PP 0568-0571  
CONTACT PROBLEM INVOLVING AN ELASTICALLY  
REINFORCED ANISOTROPIC  
WEDGE  
AIP #

KHAIT, YE. B. 000000023401  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975,V0222,N----, PP 0572-0574  
DYNAMICS OF FIBER TEAR IN A REINFORCED  
MATERIAL  
AIP #

BELOKON, V. A. 000000023390  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975,V0222,N----, PP 0575-0578  
COMPRESSION OF A PERFECT GAS BY MULTIPLY  
REFLECTED SHOCK WAVES  
AIP #

MNYUKH, YU. V. 000000023391  
//DOKLADY AN SSSR, SOVIET PHYSICS//  
--/--/1975,V0222,N----, PP 0579-0582  
NUCLEATION IN A SINGLE CRYSTAL  
AIP #

PUSTOVALOV, A. A. //DOKLADY AN SSSR, SOVIET PHYSICS// --/--/1975,V0222,N----, PP 0583-0586 CARBON DIOXIDE GAS LASER WITH NUCLEAR PUMPING AIP #	00000023392
VALITEV, K. A. //DOKLADY AN SSSR, SOVIET PHYSICS// --/--/1975,V0222,N----, PP 0587-0589 YANIUM DIOXIDE THIN FILM HOLOGRAPHIC MEMORY AIP #	00000023399
TREYUSHNIKOV, YE. N. //DOKLADY AN SSSR, SOVIET PHYSICS// --/--/1975,V0222,N----, PP 0596-0598 DETERMINATION OF THE RADIAL PART OF THE WAVE FUNCTION OF MULTIELECTRON IONS ATOMS BY MEANS OF REFERENCE TO X-RAY DIFFRACTION DATA AIP #	00000023377
CHUKHOVSKIY, F. N. //DOKLADY AN SSSR, SOVIET PHYSICS// --/--/1975,V0222,N----, PP 0599-0602 X-RAY DIFFRACTION IN A BENT CRYSTAL AIP #	00000023378
KOZLOV, B. N. //DOKLADY AN SSSR, SOVIET PHYSICS// --/--/1975,V0221,N0004, PP 0802-0804 PRINCIPLES OF THE RELAXATION THEORY OF BALL LIGHTNING AIP #	00000020249
SOKOLOV, S. N. //DOKLADY AN SSSR, SOVIET PHYSICS// --/--/1975,V0221,N0004, PP 0809-0812 TWO DIMENSIONAL MODEL OF THE RELATIVISTIC QUANTUM MECHANICS OF SYSTEM ON N PARTICLES WITH POTENTIAL INTERACTION AIP #	00000020251
BOLDYREV, S. A. //DOKLADY AN SSSR, EARTH SCIENCE// --/--/1974,V0215,N0002, PP 0331-0333 DISTRIBUTION OF ELASTIC WAVE VELOCITIES AT THE JUNCTURE OF THE KURILE-KAMCHATKA AND ALEUTIAN ISLAND ARCS AMERICAN GEOLOGICAL INSTITUTE #	00000010472
ISAMUKHAMEDOVA, M. S. //DOKLADY AN UZBEKSKOI SSR// --/--/1973,V0030,N0003, PP 0028-0030 INJECTION CURRENTS IN SEMICONDUCTORS WITH DEEP POLARIZABLE IMPURITY CENTERS NTC 75 10008 20L #	00000029611
MALAISE, E. P.	00000031863

//DOKLADY BULGARSKIY AKADEMII NAUK//  
--/--/1975,V0028,N0003, PP 0427-0429  
ENGLISH TITLE UNKNOWN  
#NASA TT F 16538 #

00000006823

BELYAEV, V. G.  
//DOKLADY IRKUTSKII GOSUDARSTVENNYI NAUCHNO- ISSLEDOVATELSKII PROTIVOCHUMNYI INSTITUT SIBIRI I DALNEGO VOSTOKA//  
--/--/1971,V----,N0009, PP 0238-0240  
CONTRIBUTION TO THE STUDY OF ECTOPARASITES OF  
SQUIRRELS IN COMBINED TULAREMIA AND TICKBONE  
ENCEPHALITIS FOCI OF PRIMORSK REGION  
NTC 74-12638-06C #

000000022797

LAPIN, V. I.  
//DOKLADY NAUCHNYE VYSSHEI SHKOLY BIOLOGICHESKIE NAUKI//  
--/--/1973,V0016,N0003, PP 0041-0048  
A COMPARATIVE STUDY OF THE FAT CONTENT AND  
QUALITATIVE COMPOSITION OF LIPIDS IN THE  
WHITE AND BLACK SEA FLOUNDERS  
NTC 75-60376-06C #

000000017979

LAPIN, V. I.  
//DOKLADY NAUCHNYE VYSSHEI SHKOLY BIOLOGICHESKIE NAUKI//  
--/--/1973,V----,N0003, PP 0041-0048  
COMPARATIVE STUDY OF THE FAT CONTENT AND  
QUALITATIVE LIPID COMPOSITION OF THE RIVER  
FLOUNDER (PLATICHTHYS FLESUS L.) FROM WHITE  
AND BLACK SEAS  
NTC 75-10660-06A #

000000017980

MASLENNIKOVA, N. V.  
//DOKLADY NAUCHNYE VYSSHEI SHKOLY BIOLOGICHESKIE NAUKI//  
--/--/1973,V----,N0010, PP 0043-0047  
CHANGE IN THE NITROGEN CONTENT OF  
EXTRACTABLE SUBSTANCES IN THE LIVER AND  
GONADS OF BALTIC COD IN CONNECTION WITH  
PROCESSES OF OYOGEMESIS AND SPERMATOGEMESIS  
NTC 75-10661-06A #

000000007647

UNKNOWN  
//DOKLADY O LEDOVOM REZHIME REKI DUNAYA//  
--/--/1967,V----,N----,  
REPORT ON ICE CONDITIONS IN THE DANUBE 75 PP  
ACSI-K-5236 #

000000014430

BABKIN, V. F.  
//DOKLADY SIMPOZIUM PO PROBLEMY IZBYTOCHNOSTI V INFORMATSIONNAKH SISTEMAKH//  
--/--/1970,V0001,N----, PP 0030-0036  
A SIMPLE METHOD FOR ALL PURPOSE CODING OF A SOURCE  
OF INDEPENDENT MESSAGES  
NTC 73-11391-17B #

000000022102

SOZINOV, A. A.  
//DOKLADY VASKHNIL//  
--/11/1975,V----,N0011, PP 0010-0014  
ANALYSIS OF GLIADIN IN WHEAT 8 PP  
GUO  
JPRS L/5613 #

000000025634

SIDOROV, M. A.

//DOKLADY VSES AKADEMII SEL'SKOKHOZYAISTVE N NAUK//  
--/--/1968,V0012,N----, PP 0022-0024  
FACTORS INFLUENCING THE SENSITIVITY OF  
LEUCOCYTE CULTURES TO ASF VIRUS  
\*NTIS TT 75 53202 #

BURBA, L. G. 000000025633  
//DOKLADY VSES AKADEMII SEL'SKOKHOZYAISTVE NAUK//  
--/--/1969,V0006,N----, PP 0036-0038  
COMPARATIVE EVALUATION OF MORPHOLOGICAL  
CHANGES IN PIGS INFECTED WITH ASF VIRUS  
BY VARIOUS ROUTES  
\*NTIS TT 75 53201 #

ZHUKOVA, V. N. 000000021951  
//DOKLADY VSES NAUCHNO TEKH KONFERENCE VOZOBNOVLYAEMYM ISTOCH ENERGI//  
--/--/1972,V----,N0001, PP 0044-0050  
POSSIBILITIES FOR THE USE OF THIN FILM  
SOLAR BATTERIES FOR UNITS ON EARTH  
FSTC-HT-23-610-75 #

ZHUKOVA, V. N. 000000021950  
//DOKLADY VSESNAUCH TEKH KONFERENCE VOZOBNOVLYAYEMYM ISTOCHNIKAM ENERGI//  
--/--/1972,V----,N0001, PP 0089-0091  
POSSIBILITY OF USE OF THE CERAMIC CADMIUM  
SULFIDE FOR MAKING HIGH VOLTAGE PHOTOCONVERTERS  
FSTC-HT-23-611-75 #

SHMARIOVICH, E. M. 000000029987  
//DOKLADY VSESIOIUZNOE LITOLOGICHESKOE SOVESHCHANIE//  
--/--/1970,V0002,N----, PP 0180-0189  
CONCENTRATIONS OF RARE ELEMENTS ASSOCIATED WITH  
STRATA-BOUND OXYGEN ZONING IN WATER-BEARING  
HORIZONS  
USGS #

UNKNOWN 000000007501  
//DOKLADY VSESIOYUZHNOI KONFERENTSII PO ISPOLVZANIYU SOLNECHNOI ENERGI//  
--/--/1969,V----,N0002, PP 0001-0218  
17-21 JUNE 1969  
PLANTS FOR DIRECT CONVERSION OF SOLAR ENERGY TO  
ELECTRICITY  
\*NTIS-TT-74-58064 #

UNKNOWN 000000007505  
//DOKLADY VSESIOYUZHNOI KONFERENTSII PO ISPOLVZOVANIYU SOLNECHNOI ENERGI//  
--/--/1969,V----,N0006, PP 0001-0101  
17-21 JUNE 1969  
RADIATION CLIMATE AND MEASUREMENT  
\*NTIS-TT-74-58068 #

UNKNOWN 000000007502  
//DOKLADY VSESIOYUZHNOI KONFERENTSII PO ISPOLVZOVANIYU SOLNECHNOI ENERGI//  
--/--/1969,V----,N0003, PP 0001-0343  
17-21 JUNE 1969  
HIGH TEMPERATURE HELIOTECHNICS  
\*NTIS-TT-74-58065 #

UNKNOWN 000000007503  
//DOKLADY VSESIOYUZHNOI KONFERENTSII PO ISPOLVZOVANIYU SOLNECHNOI ENERGI//

--/--/1969,V----,M0004, PP 0001-0186  
17-21 JUNE 1969  
THERMAL SOLAR PLANTS  
\*NTIS-TT-74-58066 #

UNKNOWN  
//DOKLADY VSESOYUZHNOI KONFERENTSII PO ISPOLVZOVANIYU SOLNECHNOI ENERGII//  
--/--/1969,V----,M0007, PP 0001-0141  
17-21 JUNE 1969  
BIOLOGICAL UTILIZATION OF SOLAR ENERGY  
\*NTIS-TT-74-58069 #

00000007506

UNKNOWN  
//DOKLADY VSESOYUZHNOI KONFERENTSII PO ISPOLVZOVANIYU SOLNECHNOI ENERGII//  
--/06/1969,V----,M0001, PP 0001-0227  
17-21 JUNE 1969  
PHYSICS AND TECHNOLOGY OF SEMICONDUCTING MATERIALS  
SECTION S-1  
\*NTIS-TT-74-58063 #

00000007500

UNKNOWN  
//DOKLADY VSESOYUZHNOI KONFERENTSII PO ISPOLVZOVANIYU SOLNECHNOI ENERGII//  
--/--/1969,V----,M0005, PP 0001-0172  
17-21 JUNE 1969  
HELIO TECHNICAL MATERIALS AND METHODS OF  
INVESTIGATION  
\*NTIS-TT-74-58067 #

00000007504

UNKNOWN  
//DOKUMATOR DUPLIZIERGERDT//  
--/--/1972,V----,N----, PP 0001-0008  
DOKUMATOR PHOTOCOPIER  
CSO 8320/1322A #

00000011519

UNKNOWN  
//DOMESTIC RADIO//  
04/09/1975,V----,N----, PP 0000  
FOURTH ROUND OF TALKS ON CYPRUS SOLUTION APPROACHE  
YUGOSLAV AMBASSADOR'S REAFFIRMATION OF SUPPORT 1 P  
JPRS 65699 #

00000016853

UNKNOWN  
//DOMESTIC RADIO/TELEVISION SERVICES//  
09/03/1975,V----,N----, PP 0000  
PEDRO HIRET PAYS TRIBUTE TO CUBAN WOMEN, REAFFIRMS  
FULL EQUALITY 6 PP  
JPRS 64381 #

00000011653

UNKNOWN  
//DOMESTIC SERVICE//  
15/01/1975,V----,N----, PP 0000  
KIM IL-SONG ADDRESSES FINAL SESSION OF AGRICULTURA  
CONGRESS 15 PP  
JPRS 63982 #

00000002891

UNKNOWN  
//DOMESTIC SERVICE//  
27/02/1975,V----,N----, PP 0000  
MASHEROV ADDRESSES WRITERS, CRITICS CONFERENCE  
IN MINSK 18 PP

00000011554

JPRS 64413	#	
UNKNOWN		00000011678
//DOMESTIC SERVICE//		
04/03/1975,V----,N----, PP 0000		
KIM IL-SONG ADDRESSES INDUSTRIAL ACTIVISTS		
MEETING 28 PP		
JPRS 64387	#	
KUNAYEV, DINMUKHAMED		00000013000
//DOMESTIC SERVICE//		
25/04/1975,V----,N----, PP 0000		
KUNAYEV REPORTS TO KAZAKH PLENUM ON CONSTRUCTION		
REPORT 19 PP		
JPRS 64951	#	
UNKNOWN		00000032639
//DOMESTIC SERVICE//		
05/06/1975,V----,N----, PP 0000		
PYONGYANG RADIO CARRIES ZHIVKOV'S RALLY SPEECH 7 P		
JPRS 65360	#	
UNKNOWN		00000014784
//DOMESTIC SERVICE//		
26/07/1975,V----,N----, PP 0000		
PROCLAMATION ON LAND NATIONALIZATION 15 PP		
JPRS 65419	#	
UNKNOWN		00000026750
//DOMESTIC SERVICE//		
16/08/1975,V----,N----, PP 0000		
INDONESIAN PRESIDENT'S 16 AUGUST ADDRESS TO		
PARLIAMENT 13 PP		
JPRS 65566	#	
UNKNOWN		00000016874
//DOMESTIC SERVICE//		
25/08/1975,V----,N----, PP 0000		
PRC ART TROUPE CONTINUES VISIT TO DPRK, AT		
PAMHUNJON 1 PP		
JPRS 65702	#	
UNKNOWN		00000016850
//DOMESTIC SERVICE//		
01/09/1975,V----,N----, PP 0000		
FOURTH ROUND OF TALKS ON CYPRUS SOLUTION APPROACHE		
MAKARIOS' ENDORSEMENT OF RESOLUTION IN LIMA 1 PP		
JPRS 65699	#	
UNKNOWN		00000029114
//DOMESTIC SERVICE//		
06/09/1975,V----,N----, PP 0000		
AREA MEETINGS PREPARE FOR FIRST PARTY CONGRESS,		
RAUL CASTRO PRESIDES AT MEETING 1 PP		
JPRS 65897	#	
UNKNOWN		00000029115
//DOMESTIC SERVICE//		
25/09/1975,V----,N----, PP 0000		
AREA MEETINGS PREPARE FOR FIRST PARTY CONGRESS,		

PCC MEETING IN MILITARY UNIT 3 PP  
JPRS 65897

#

000000029118

UNKNOWN  
//DOMESTIC SERVICE//  
26/09/1975,V----,N----, PP 0000  
AREA MEETINGS PREPARE FOR FIRST PARTY CONGRESS,  
PRESIDENT DORTICOS IN CIENFUEGOS 2 PP  
JPRS 65897

#

000000029121

UNKNOWN  
//DOMESTIC SERVICE//  
26/09/1975,V----,N----, PP 0000  
AREA MEETINGS PREPARE FOR FIRST PARTY CONGRESS,  
CONFERENCE OF CAMAGUEY ARMY CORPS 1 PP  
JPRS 65897

#

000000029122

UNKNOWN  
//DOMESTIC SERVICE//  
26/09/1975,V----,N----, PP 0000  
AREA MEETINGS PREPARE FOR FIRST PARTY CONGRESS,  
INTERIOR MINISTRY'S DELEGATE 2 PP  
JPRS 65897

#

000000029120

UNKNOWN  
//DOMESTIC SERVICE//  
26/09/1975,V----,N----, PP 0000  
AREA MEETINGS PREPARE FOR FIRST PARTY CONGRESS,  
SERGIO DEL VALLE IN NUEVITAS 2 PP  
JPRS 65897

#

000000029116

UNKNOWN  
//DOMESTIC SERVICE//  
26/09/1975,V----,N----, PP 0000  
AREA MEETINGS PREPARE FOR FIRST PARTY CONGRESS,  
RAUL CASTRO IN GUAME 1 PP  
JPRS 65897

#

000000029119

UNKNOWN  
//DOMESTIC SERVICE//  
27/09/1975,V----,N----, PP 0000  
AREA MEETINGS PREPARE FOR FIRST PARTY CONGRESS,  
CIEGO DE AVILA PARTY MEETING 1 PP  
JPRS 65897

#

000000029117

UNKNOWN  
//DOMESTIC SERVICE//  
30/09/1975,V----,N----, PP 0000  
AREA MEETINGS PREPARE FOR FIRST PARTY CONGRESS,  
WESTERN NAVAL FLOTILLA MEETING 2 PP  
JPRS 65897

#

000000029124

UNKNOWN  
//DOMESTIC SERVICE//  
30/09/1975,V----,N----, PP 0000  
AREA MEETINGS PREPARE FOR FIRST PARTY CONGRESS,  
MININT CAMAGUEY PARTY MEETING 2 PP  
JPRS 65897

#

000000022385

SUAREZ, HUGO BANZER

//DOMESTIC SERVICE//  
17/10/1975,V----,N----, PP 0000  
BANZER ADDRESSES NATION ON LANDLOCK PROBLEM 5 PP  
JPRS 66769 #

ELKABBACH, JEAN-PIERRE  
//DOMESTIC SERVICE//  
08/11/1975,V----,N----, PP 0000  
THREE NEWSPAPERS INTERVIEW BOURGUIBA ON GISCARD  
VISIT, ON SAHARA, MIDEAST ISSUES 3 PP  
JPRS 66240 #

ELKABBACH, JEAN-PIERRE  
//DOMESTIC SERVICE//  
08/11/1975,V----,N----, PP 0000  
THREE NEWSPAPERS INTERVIEW BOURGUIBA ON GISCARD  
VISIT, ON SAHARA, MIDEAST ISSUES 3 PP  
JPRS 66240 #

UNKNOWN  
//DOMESTIC SERVICE//  
28/11/1975,V----,N----, PP 0000  
ARMED FORCES GROUPS STRESS ADHERENCE TO  
REVOLUTIONARY GOALS, SOUTHERN REGION ON AGRARIAN  
REFORM 1 PP  
JPRS 66510 #

CHARAIS, FRANCO  
//DOMESTIC SERVICE//  
28/11/1975,V----,N----, PP 0000  
ARMED FORCES GROUPS STRESS ADHERENCE TO  
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VIGILANCE 2 PP  
JPRS 66510 #

UNKNOWN  
//DOMESTIC SERVICE//  
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REVOLUTIONARY GOALS, GENERAL STAFF CRITICISM OF  
PCP COMMUNIQUE 2 PP  
JPRS 66510 #

UNKNOWN  
//DOMESTIC SERVICE//  
01/12/1975,V----,N----, PP 0000  
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JPRS 66510 #

CHARAIS, FRANCO  
//DOMESTIC SERVICE//  
01/12/1975,V----,N----, PP 0000  
ARMED FORCES GROUPS STRESS ADHERENCE TO  
REVOLUTIONARY GOALS, CHARAIS INTERVIEWED ON  
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JPRS 66510 #

UNKNOWN #

00000018850

00000019359

00000034022

00000034024

00000034023

00000034015

00000034025

00000034014



//DOMESTIC SERVICE//  
02/12/1975,V----,M----, PP 0000  
ARMED FORCES GROUPS STRESS ADHERENCE TO  
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POLITICAL ACTIVITIES 2 PP  
JPRS 66510 #

UNKNOWN # 00000027212  
//DOMESTIC SERVICE//  
06/12/1975,V----,M----, PP 0000  
INDIAN PRESS ASSESSES FORD'S VISIT TO PRC, TAIWAN  
IN 'COLD STORAGE' 3 PP  
JPRS 66409 #

UNKNOWN # 00000033482  
//DOMESTIC SERVICE//  
15/01/1976,V----,M----, PP 0000  
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MILITARY EXPERT ASSESSES FRG 1976 DEFENSE BUDGET  
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JPRS 66743 #

UNKNOWN # 00000021998  
//DOMESTIC SERVICE//  
15/01/1976,V----,M----, PP 0000  
BUNDESTAG DISCUSSES SECURITY, DEFENSE POLICIES,  
DEFENSE MINISTER LEBER 15 PP  
JPRS 66757 #

WOERNER, MANFRED # 00000021997  
//DOMESTIC SERVICE//  
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BUNDESTAG DISCUSSES SECURITY, DEFENSE POLICIES,  
CDU DEFENSE SPOKESMAN WOERNER 11 PP  
JPRS 66757 #

UNKNOWN # 00000033470  
//DOMESTIC SERVICE//  
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CARSTENS WARNS AGAINST RAPACKI PLAN 2 PP  
JPRS 66743 #

UNKNOWN # 00000032246  
//DOMESTIC SERVICE//  
18/03/1976,V----,M----, PP 0000  
MEDIA REFLECT INDIAN, BANGLADESH POSITIONS ON  
RIVER USE, DACCA RADIO 18 MARCH 1 PP  
JPRS 67155 #

UNKNOWN # 00000032248  
//DOMESTIC SERVICE//  
27/03/1976,V----,M----, PP 0000  
MEDIA REFLECT INDIAN, BANGLADESH POSITIONS ON  
RIVER USE, DELHI RADIO 27 MARCH 1 PP  
JPRS 67155 #

UNKNOWN # 00000029123  
//DOMESTIC TELEVISION SERVICE//  
26/09/1975,V----,M----, PP 0000

AREA MEETINGS PREPARE FOR FIRST PARTY CONGRESS,  
MEETING IN BAHIA HONDA 1 PP  
JPRS 65897 #

KORNZUCKER, DIETER  
//DOMESTIC TELEVISION SERVICE//  
02/10/1975,V----,M----, PP 0010  
GANDHI GRANTS INTERVIEW TO GERMAN CORRESPONDENTS  
10 PP  
JPRS 65990 #

LOPEZ, JOSE PORTILLO  
//DON Q//  
--/--/1969,V----,M----,  
DON Q CONVERSATION ON THE CONCEPT OF  
ONESELF AND OTHER MATTERS BEYOND THIS  
CSO 8348/1670-76 COMPLETE SPECIAL #

GLUSHKOV, V. M.  
//DON//  
--/--/1975,V----,N0007, PP 0134-0141  
CYBERNETICS AND CREATIVITY 16 PP  
JPRS 66019 #

CHARKOV, V. P.  
//DONETSK, GORMOSPASTEL'NOYE DELO, SBORNIK//  
--/--/1971,V----,N0004, PP 0019-0023  
ANALYSIS OF FIRES CAUSED BY SHORT CIRCUITS  
IN CABLE NETWORKS IN MINES IN THE UKRAINIAN  
SSR 9 PP  
AIR/FTD-MC-23-2564-74 #

BENRENDT, A.  
//DONIER SYSTEMS. INTERNATIONALE KONFERENZ REGENEROSION UND VERWANDT PHAENOMENE//  
--/05/1974,V----,M----, PP 0001-0020  
SAND EROSION IN HOUSE AND WINDOW MATERIALS 20 PP  
GUD. COPYRIGHT INFORMATION. REFER OTHER  
REQUEST TO FTD  
AIR/FTD-MC-23-2676-74 #

STEPANOV, G. V.  
//DOPOVIDI AKADEMII NAUK UKRAINSKOI SSR//  
--/--/1965,V----,M----, PP 1443-1445  
APPROXIMATE METHOD OF CALCULATING THE VELOCITY OF  
SOLID PARTICLES ACCELERATED BY A LIGHT GAS GUN  
ARM/FSTC-MT-23-162-75 #

NARBUT, V. P.  
//DOPOVIDI AKADEMII NAUK UKRAINSKOI SSR//  
--/--/1975,V0037,N0005, PP 0444-0449  
SOME ASPECTS OF THE POLARIZATION OF THE  
ELECTROMAGNETIC RADIATION OF REFLECTOR  
ANTENNAS  
APL/JHU/T-2952 #

NARBUT, V. P.  
//DOPOVIDI AKADEMII NAUK UKRAINSKOI SSR//  
--/--/1975,V0037,N0005, PP 0444-0449  
SOME ASPECTS OF THE POLARIZATION OF THE  
ELECTROMAGNETIC RADIATION OF REFLECTOR

00000031013

00000025102

00000025870

00000024661

00000034131

00000030270

00000019492

00000018983

ANTENNAS  
APL/JHU/T-2952 #

TELENGA, N. A.  
//DOPOVIDI AKADEMII NAUK UKRASYKOI RSR//  
--/--/1959, V0009, M----, PP 1028-1031  
BIOLOGICAL RACES OF SPECIES OF THE GENUS  
TRICHOGRAMMA  
\*NTIS-TT-74-53393 #

00000007507

\*KOVAL, B.  
//DOPOVIDI AKADEMII NAUK UKRSR B, SERIYA A FIZIKOTEKHNIKA MATEMATYCHNI NAUKY//  
--/06/1972, V0034, M----, PP 0506-0509  
NECESSARY AND SUFFICIENT CONDITIONS OF ABSOLUTE  
ASYMPTOTIC STABILITY OF LINEAR SYSTEMS OF  
DIFFERENTIAL EQUATIONS WITH CONSTANCT DELAY  
NASA-TT-F-15830 #

00000001463

LAPAN B. T.  
//DOPOVIDI AKADEMIYA NAUK UKRAINSKOI SSR SERIYA B//  
--/--/1973, V----, N0004, PP 0354-0356  
STABILIZATION BY COPOLYMERS IN OIL-IN-OIL  
EMULSIONS  
NTC 75-10075-111 #

00000028673

LIUTYI, V. A.  
//DOPOVIDI AKADEMIYA NAUK UKRAINSKOI SSR SERIYA//  
--/--/1973, V----, N0011, PP 1015-1017  
ON PRESSURE PULSATIONS IN THE BASE REGION  
WITH GAS INJECTION  
NTC 74-11700-200 #

00000003976

ONOPRIENKO, YU. I.  
//DOPOVIDI AKADEMIYA NAUK UKRAINSKOI SSR. SERIYA B//  
--/--/1974, V----, N0005, PP 0412-0415  
A NEW TOURNAISIAN GENUS, KOLYMOPHYLLUM  
NTC 75-10270-086 #

00000009461

LIPATOV, YU. S.  
//DOPOVIDI AKADEMIYA NAUK UKRAINSKOI SSR//  
--/--/1969, V0031, N0006, PP 0525-0528  
SUBMOLECULAR STRUCTURES OF AMORPHOUS POLYURETHANES  
NTC 74-1375-111 #

00000024029

KOGANOVSKII, O. M.  
//DOPOVIDI AKADEMIYA NAUK UKRAINSKOI SSR//  
--/--/1972, V----, N0008, PP 0724-0727  
CALCULATION OF THE ADSORPTION ISOTHERMS  
OF WEAK ORGANIC ELECTROLYTES FROM AQUEOUS  
SOLUTIONS ON ACTIVATED CHARCOAL  
NTC 74-12350-070 #

00000009798

VRONSKYY, O. A.  
//DOPOVIDI AKADEMIYA NAUK UKRAYIM'SKOI RSR//  
--/--/1975, V----, N0006, PP 0545-0548  
SOME DATA ON EXTRAORGAN INNERVATION OF DOLPHIN  
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JPRS 65824 #

00000021476

ASLANOV, S. K.

00000015031

//DOPOVIDI AKADEMIJI NAUK UKRAYINS'KOYI RSR SERIYA A FIZYKI-TEKHNICHNI TA MATERMATICHNI NAUKY/  
 --/--/1971,V----,N0009, PP 0819-0822  
 TO FULFILL THE CONSERVATION LAW FOR ANGULAR  
 MOMENTUM IN SPINNING DETONATION 7 PP  
 AIR/FTD/HC-23-791-74 #

00000018970

VOVK, A. A.  
 //DOPOVIDI AKADEMIJI NAUK UKRAYINS'KOYI RSR, SERIYA A. FIZYKO-TEKHICHNI TA MATEMATICHNI NAUKY//  
 --/--/1972,V----,N0002, PP 0181-0183  
 ON CALCULATION OF CHARGES FOR LOOSENING AND  
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 AIR/FTD/ID(RS)I-2162-75 #

00000019479

VOVK, A. A.  
 //DOPOVIDI AKADEMIJI NAUK UKRAYINS'KOYI RSR, SERIYA A. FIZYKO-TEKHICHNI TA MATEMATICHNI NAUKY//  
 --/--/1972,V----,N0002, PP 0181-0183  
 ON CALCULATION OF CHARGES FOR LOOSENING AND  
 COLLAPSE OF BEDDED BENCHES DEVELOPED BY  
 THE HYDROMECHANIZATION METHOD 4 PP  
 AIR/FTD/ID(RS)I-2162-75 #

00000019483

VOVK, A. A.  
 //DOPOVIDI AKADEMIJI NAUK UKRAYINS'KOYI RSR, SERIYA A. FIZYKO-TEKHICHNI TA MATEMATYCHNI NAUKY//  
 --/--/1972,V----,N0010, PP 0947-0950  
 ON THE CALCULATION OF EXTENDED CYLINDRICAL  
 EJECTION CHARGE 6 PP  
 AIR/FTD/ID(RS)I-2159-75 #

00000018974

VOVK, A. A.  
 //DOPOVIDI AKADEMIJI NAUK UKRAYINS'KOYI RSR, SERIYA A. FIZYKO-TEKHICHNI TA MATEMATYCHNI NAUKY//  
 --/--/1972,V----,N0010, PP 0947-0950  
 ON THE CALCULATION OF EXTENDED CYLINDRICAL  
 EJECTION CHARGE 6 PP  
 AIR/FTD/ID(RS)I-2159-75 #

00000007244

FAYTEL'BERN-BLANK, V. R.  
 //DOPOVIDI AKADEMIJI NAUK UKRAYINS'KOY RSR, SERIYA B, HEOLOHIYA, HEOFIZYKA KHIMIYA TA BILOLOHIYA//  
 --/--/1974,V----,N0008, PP 0741-0745  
 THE EFFECTS OF A COMBINATION OF MICROWAVES  
 AND X-RAYS ON THE PERMEABILITY OF HISTO-  
 NEMATIC BARRIERS 5 PP  
 JPRS 64532 #

00000007243

KARTSOVNYKH, S. A.  
 //DOPOVIDI AKADEMIJI NAUK UKRAYINS'KOY RSR, SERIYA B, HEOLOHIYA, HEOFIZYKA, KHIMIYA TA BILOLOHIYA//  
 --/--/1974,V----,N0008, PP 0736-0741  
 CHANGES IN THE PERIPHERAL BLOOD OF GUINEA  
 PIGS INDUCED BY A THREE CENTIMETER  
 ELECTROMAGNETIC FIELD 6 PP  
 JPRS 64532 #

00000026993

SHEYCHENKO, V. YA.  
 //DOPOVIDI AKADEMIJI NAUK UKRAYINS'KOYI RSR SERIYA A, FIZYKO-TEKHICHNITA MATEMATYCHNI NAUKY//  
 --/--/1974,V----,N0011,  
 EFFECT OF REINFORCING ELEMENTS ON CARBONATION  
 AND STRUCTURIZATION OF PHENOFURINE-FORMALDEHYDE  
 RESIN 6 PP  
 GUO. COPYRIGHT MATERIAL OTHERS CONTACT FTD  
 AIR/FTD-ID(RS)I-2354-75 #

<p>MONIN, I. F.  //DOPOVIDI AN UKRAINS'KOI RSR SERIYA B GEOLOGIYA GEOFIZIKA KHIMIYA TA BIOLOGIYA//  ---/1968,V---,M0005, PP 0434-0438  DETERMINATION OF THE FIGURE OF THE EARTH  FROM GRAVITY ANOMALIES  CSO 8355/1190-76 COMPLETE SPECIAL #</p>	000000026651
<p>RYACHEV, V. L.  //DOPOVIDI AN UKRAINSKOI SSSR SERIYA A//  ---/1973,V---,M0---, PP 0818-0821  CONSTRUCTION OF ORTHOGONAL POLYNOMIALS  IN POLYGONAL REGIONS  MTC 75 10074-1A #</p>	000000023865
<p>DZYADIK, V. K.  //DOPOVIDI AN UKRAINSKOI SSSR SERIYA A//  ---/1973,V---,M0004, PP 0299-0300  ON AN EXTREMAL PROBLEM  MTC 75 10073-12A #</p>	000000023864
<p>BELINSKIY, I. V.  //DOPOVIDI AN UKRAYINS'KOYI RST SERIYA A FIZIKO TEKHNIČNI TA MATEMATIČNI NAUKI//  ---/1974,V0074,M0004, PP 0318-0320  ON SOME PECULIARITIES OF ROCK FRACTURING  AT GROUP UNDERGROUND EXPLOSIONS  GUO. COPYRIGHT INFORMATION OTHERS CONTACT FTD  FTD/ID(RS)I-1944-75 #</p>	000000026866
<p>KOLCHINSKIY, V. E.  //DOPPLEROVSKIE USTROJSTVA AMD SYSTEM NAVIGATION//  ---/1975,V---,M---, PP 0001-0430  ENGLISH TITLE UNKNOWN  *FTD-ID(RS)T-2461-75 #</p>	000000032905
<p>RENSEN, E. VAN  //DORNIER SYSTEM INTERNATIONALE KONFERENZ REGENEROSION UND VERWANDTE//  --/05/1974,V---,M---, PP 0001-0031  THE BEHAVIOR OF FIBER-REINFORCED COMPOSITE MATERIA  UNDER EROSION AND CAVIATION STRESSES 28  DISTRIBUTION LIMITED TO US GOVERNMENT AGENCIES  ONLY COPYRIGHT INFORMATION OTHER REQUEST FOR THIS  DOCUMENT MUST REFERRED TO FTD  AIR/FTD-MC-23-2674-74 #</p>	000000000919
<p>HOFF, G.  //DORNIER SYSTEM INTERNATIONALE KONFERENZ//  --/05/1974,V---,M---, PP 0001-0023  RAIN EROSION, A BOUNDARY FOR HIGH SPEED FLIGHT  UNDER ALL WEATHER CONDITIONS 21 PP  DISTRIBUTION LIMITED TO US GOVERNMENT AGENCIES  ONLY COPYRIGHT INFORMATION OTHER REQUEST FOR THIS  DOCUMENT MUST REFERRED TO FTD  AIR/FTD-23-2677-74 #</p>	000000001043
<p>NIKOLAYEV, A. G.  //DOROGA BEZ KOMTSA//  ---/1974,V---,M---  SPACE: ROAD WITHOUT END 270 PP  NASA TT F-16214 #</p>	000000014727

<p>RYZHOV, A.  //DOSHKOL'NOYE VOSPITANIYE//  --/04/1975,V----,N0004, PP 0005-0006  CONSTRUCTION OF PRESCHOOL INSTITUTIONS 5 PP  JPRS 65041</p>	#	00000009955
<p>KRHUTOVA, Z.  //DOVOVE MATERIALY//  --/--/1974,V----,N0004, PP 0442-0459  A CONTRIBUTION TO THE STUDY OF THE KINETICS  AND CHARACTERISTICS OF THE MARTENSITE PHASE  TRANSFORMATIONS  BISI 12981</p>	#	000000032089
<p>UNKNOWN  //DPA//  20/01/1976,V----,N----, PP 0000  BUNDESTAG DEFENSE DEBATE AND 'WHITE PAPER',  WARNING AGAINST EUROPEAN DEFENSE CUTS 3 PP  JPRS 66743</p>	#	000000033472
<p>UNKNOWN  //DR RHEINHOLD H EPPING-PHYSIK ELEKTROGRAFISC HER SYSTEME NEUFAHRN BEI FREISING//  --/--/----,V----,N----,  ELECTROPHOTOGRAPHIC PROCESS FOR THE MANUFACTURE  OF OFFSET PLATES  FSTC-MT-23-1398-75</p>	#	000000031302
<p>UNKNOWN  //DRAGERWERK LUBECK//  --/--/----,V----,N----, PP 0005  PRESSURE CHAMBERS, DIVING CHAMBERS DIVING  SIMULATORS UNDERWATER LABORATORIES  UNDERWATER LABORATORIES  NAVSEA 1510</p>	#	000000007441
<p>BENNINGHOFF, H.  //DRAHT WELT//  --/--/1974,V0060,N0003, PP 0109-0112  PHOSPHATE AND OXALATE COATING IN COLD  WORKING OF STEEL WIRE  BISI 12865</p>	#	000000021329
<p>BAUMANN, G.  //DRAHT-WELT//  --/--/1971,V0057,N0009, PP 0424-0429  CONTINUOUS STEEL CASTING PLANTS ARRANGEMENT  IN ELECTRIC STEELWORKDS  BISI 13548</p>	#	000000024194
<p>BAUMANN, H. G.  //DRAHT-WELT//  --/02/1972,V0058,N----, PP 0091-0097  FLOOR AREA REQUIREMENT FOR STEEL CONTINUOUS  CASTING PLANTS  BISI 11145</p>	#	000000026181
<p>BAUMANN, H. G.  //DRAHTWELT//</p>	#	000000026183

--/--/1972,V0058,N0004, PP 0228-0231  
DEFORMATION RESISTANCE AND ROLLING FORCES IN  
CONTINUOUS CASTING/DIRECT ROLLING  
BISI 11019 #

000000021324

KNOBLOCH, H.  
//DRAMTWEIT//  
--/--/1974,V0060,N0002, PP 0053-0058  
NO COOLANT PROBLEMS IN COLD ROLLING  
BISI 12862 #

00000003760

EGGELSMANN, R.  
//DRAM-ANLEITUNG//  
--/--/1973,V----,N----, PP 0000  
SUBSURFACE DRAINAGE INSTRUCTION 304 PP  
NTIS-TT 75-55041 #

00000009801

DAEHNE, S.  
//DRESDEN TECHNISCHE UNIVERSITAET WISSENSCHAFTLICHE ZEITSCHRIFT//  
--/--/1971,V0020,N0003, PP 0671-0677  
WALTER KOENIG - PIONEER OF THE MODERN DYE THEORY  
NTC 74-12470-07C #

00000015500

ALDRING, W.  
//DRESDEN TECHNISCHE UNIVERSITAET WISSENSCHAFTLICHE ZEITSCHRIFT//  
--/--/1970,V0019,N0004, PP 0975-0979  
RETROSPECT AND THE GOALS OF TURBULENCE RESEARCH  
NTC 73-12095-20D  
NTIS N72-17205 #

00000015927

ALDRING, W.  
//DRESDEN TECHNISCHE UNIVERSITAET WISSENSCHAFTLICHE ZEITSCHRIFT//  
--/--/1970,V0019,N0004, PP 0975-0979  
RETROSPECT AND THE GOALS OF TURBULENCE RESEARCH  
NTC 73-12095-20D  
NTIS N72-17205 #

00000010935

STRANGE, L.  
//DRESDEN. TECHNISCHE UNIVERSITAET. WISSENSCHAFTLICHE ZEITSCHRIFT//  
--/--/1972,V0021,N0003, PP 0619-0622  
DEVELOPMENT OF PHOTOGRAPHIC SATELLITE  
OBSERVATION UP TO THE PRESENT TIME AND  
FUTURE PROSPECTS  
NTC 74-11853-22A #

000000034169

DANOWSKI, H.  
//DROGOWNICTWO//  
--/--/1972,V----,N0012,  
SOIL STABILIZATION IN THE ZULAWY REGION  
FSTC-MT-23-1595-73 #

00000015456

ZOLTOWSKI, ROMUALD  
//DROGOWNICTWO//  
--/01/1975,V----,N0001, PP 0003-0006  
1975 ROAD DEVELOPMENT PLAN OUTLINED 8 PP  
JPRS 64601 #

00000015883

ZOLTOWSKI, ROMUALD  
//DROGOWNICTWO//  
--/01/1975,V----,N0001, PP 0003-0006

1975 ROAD DEVELOPMENT PLAN OUTLINED 8 PP  
JPRS 64601 #

GLUECK, M.  
//DRUCK PRINT//  
--/1973, V0110, M0001, PP 0009-0026  
TEMPERATURES IN ROLL INKING UNITS  
NTC 74-11970-14E #

00000006657

UNKNOWM  
//DRUCKKAMERLABOR DES DEPARTEMENTS FUR INNERE MEDIZIN DER UNIVERSITAT ZURICH//  
--/1973, V0110, M0001, PP 0009-0026  
DECOMPRESSION TABLES AND SLIDES FOR DIVING WITH  
AIR BREATHING AT 0 - 3000 METERS ABOVE SEA LEVEL  
NAVSEA 1507 #

00000007439

ARNDT, U.  
//DRUCKSPIEGEL//  
--/1971, V0026, M0000, PP 0256-0261  
TESTING OF MATERIALS IN THE REPRODUCING  
INDUSTRY THE NEED FOR STANDARDIZED  
WORKING METHODS  
NTC 74 13615-14E #

000000027753

CORVIN, P.  
//DRUCKSTOSSIMULATION MIT FESTSTOFFBRENNKAMMERN//  
--/1973, V0110, M0001, PP 0009-0026  
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00000007508

KOLOSOV, A.  
//DRUZ'YA//  
--/1973, V0110, M0001, PP 0009-0026  
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CSO: 8044/1347 COMPLETED SPECIAL #

00000003524

POLAJNAR, NACE  
//DRUZINA//  
22/06/1975, V0110, M0001, PP 0009-0026  
BISHOP LEMIC INTERVIEWED ON CURRENT STATE OF  
SLOVENIAN CHURCH 7 PP  
JPRS 65344 #

000000032590

FOTKIN, N.  
//DRYLYA RODINY//  
--/12/1974, V0110, M0001, PP 0034-0036  
MUTUAL AID IN SPACE ORBITS  
NASA TT-F-16088 #

00000005460

BACH, HENNING  
//DUCTUBBEDELSE OVER EN OPRORT HAOVERFLADE HAERBAERENDE ARBEJDE ER UDFORT FOR FORSVARETS FORSKNINGSTJEMESTE SOM REKVIRERET ARBEJDE//  
--/03/1972, V0110, M0001, PP 0001-0026  
PROPAGATION IN AN EVAPORATION DUCT OVER A ROUGH  
SEA 30 PP  
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AIR/FTD-HC-23-424-73 #

00000014816

WELTE, D. #

00000003854



//DUETSCHGE GESELLSCHAFT FUR LUFT-UND RAUMFAHRT//  
--/---/1972,V----,M----, PP 0000  
THE SIGNIFICANCE OF THE AERODYNAMIC JET INTERFEREN  
FOR THE DEVELOPMENT AND THE TESTING OF THEV/STOL  
TRANSPORT DO 32 PAPER 72-106  
\* NASA TT F 16165 #

UNKNOWN # 000000003038  
//BURZHAVEN VESTNIK//  
21/05/1974,V----,N0039, PP 0016-0017  
DIRECTIVE CONCERNING SALE AND PURCHASE OF  
FOREIGN CURRENCY 10 PP  
JPRS 62976 #

UNKNOWN # 00000000819  
//BURZHAVEN VESTNIK//  
12/07/1974,V----,M----, PP 0001-0003  
LAW FOR THE PRESERVATION OF AGRICULTURAL PROPERTY  
JPRS 62724 #

UNKNOWN # 00000000837  
//BURZHAVEN VESTNIK//  
12/07/1974,V----,M----, PP 0003-0005  
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JPRS 62731 #

UNKNOWN # 000000003035  
//BURZHAVEN VESTNIK//  
23/07/1974,V----,N0057, PP 0002-0003  
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JPRS 63001 #

UNKNOWN # 000000003036  
//BURZHAVEN VESTNIK//  
13/08/1974,V----,N0063, PP 0001  
DECREE ON CREATION OF AGRICULTURAL EQUIPMENT  
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JPRS 63001 #

UNKNOWN # 000000003037  
//BURZHAVEN VESTNIK//  
16/08/1974,V----,N0064, PP 0002-0004  
DIRECTIVE ON FOREIGN AIRLINE FLIGHTS OVER  
BULGARIA 11 PP  
JPRS 63011 #

UNKNOWN # 000000004552  
//BURZHAVEN VESTNIK//  
11/09/1974,V----,N0032, PP 0002-0006  
DECREE ON APPLICATION OF CUSTOMS LAW ISSUED 27 PP  
JPRS 64199 #

UNKNOWN # 000000002182  
//BURZHAVEN VESTNIK//  
03/12/1974,V----,N0094, PP 0001-0003  
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UNKNOWN # 000000004124

//DURZHAVEN VESTNIK//  
17/12/1974,V----,N0098, PP 0002-0003  
DIRECTIVE ON ALLOCATION OF PRIVATE PLOTS ISSUED 7  
JPRS 63842 #

UNKNOWN  
//DURZHAVEN VESTNIK//  
14/01/1975,V----,N0004, PP 0004-0006  
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JPRS 64013 #

UNKNOWN  
//DURZHAVEN VESTNIK//  
14/03/1975,V----,N0021, PP 0002  
UKASES ON AMENDING AND INTERPRETING PROPERTY LAW  
STIPULATIONS PASSED 6 PP  
JPRS 64567 #

UNKNOWN  
//DURZHAVEN VESTNIK//  
04/04/1975,V----,N0027, PP 0001-0003  
LAW ON COMMUNICATIONS PASSED 15 PP  
JPRS 64628 #

UNKNOWN  
//DURZHAVEN VESTNIK//  
04/04/1975,V----,N0027, PP 0004-0005  
LAW ON COMRADE COURTS AMENDED AND SUPPLEMENTED  
6 PP  
JPRS 64628 #

UNKNOWN  
//DURZHAVEN VESTNIK//  
06/05/1975,V----,N0035, PP 0002-0003  
REGULATION OF FARM PROPERTY PROTECTION DECREED  
11 PP  
JPRS 64957 #

UNKNOWN  
//DURZHAVEN VESTNIK//  
13/06/1975,V----,N0045, PP 0002-0004  
DECREE ON RATES FOR LOCAL AND STATE TAXES 16 PP  
JPRS 65708 #

UNKNOWN  
//DURZHAVEN VESTNIK//  
17/06/1975,V----,N----, PP 0001-0002  
CONVENTION BANNING BACTERIOLOGICAL WEAPON  
PRODUCTION, DEVELOPMENT, STORING 5 PP  
JPRS 65195 #

UNKNOWN  
//DURZHAVEN VESTNIK//  
11/07/1975,V----,N----, PP 0001-0002  
JUVENILE DELIQUENT PROSECUTION LAW AMENDED 9 PP  
JPRS 65504 #

UNKNOWN  
//DURZHAVEN VESTNIK//

00000004431

00000006871

00000008699

00000008700

00000013041

00000016891

00000020530

00000030437

00000030438

11/07/1975,V----,N----, PP 0003-0004  
 RESOLUTION ON EDUCATIONAL REPORT IMPLEMENTATION  
 8 PP  
 JPRS 65504 #

00000024357

UNKNOWN  
 //DURZHAVEN VESTNIK//  
 08/08/1975,V----,N0061, PP 0001-0002  
 DECREE AMENDING CONDITIONS OF GOODS SHIPMENTS  
 BETWEEN CEMA ORGANIZATIONS 7 PP  
 JPRS 65657 #

00000026770

UNKNOWN  
 //DURZHAVEN VESTNIK//  
 12/08/1975,V----,N----, PP 0001-0002  
 UKASE FOR BULGARIA'S PARTICIPATION IN INTERNATIONAL  
 TREATIES 6 PP  
 JPRS 65576 #

00000026465

ZAKHAROV, P. S.  
 //DUST STORMS//  
 ---/1965,V----,N----,  
 DUST STORMS 164 PP  
 \*FSTC-MT-23-0377-75 #

00000031560

UNKNOWN  
 //DVIGATELI ARMOYSKIKH MASHIN//  
 --/--/1972,V----,N----,  
 ARMY VEHICLE ENGINES PART II DESIGN  
 AND CALCULATION  
 F10-T-6-74 #

00000016131

GNATYUK, YE. V.  
 //DVIGATELI Vnutrennego sgoraniya//  
 --/--/1971,V----,N0002, PP 0136-0143  
 CYCLONE AUTOMOBILE AIR FILTER WITH ADJUSTABLE  
 FILTERING CAPACITY 9 PP  
 AIR/FTD-MT-24-2620-74 #

00000015704

GNATYUK, YE. V.  
 //DVIGATELI Vnutrennego sgoraniya//  
 --/--/1971,V----,N0002, PP 0136-0143  
 CYCLONE AUTOMOBILE AIR FILTER WITH ADJUSTABLE  
 FILTERING CAPACITY 9 PP  
 AIR/FTD-MT-24-2620-74 #

00000013142

MAVLYUDOV, M. A.  
 //DVIZHITELI BYSTROKHODNYKH SUDOV//  
 --/--/1973,V----,N----, PP 0001-0239  
 PROPULSION UNITS FOR HIGH-SPEED SHIPS 245 PP  
 JPRS 64897 #

00000032944

PONOMAREV, B. A.  
 //DVUKHKOMTURNYYE TRUBOREAKTIVNYYE DVIGATELI//  
 --/--/1973,V----,N----, PP 0105-0118  
 BY-PASS TURBOJET ENGINES FOR STOL AND VTOL AIR  
 CRAFT  
 MAY MISC TR-3708-75 #

00000019002

PONOMAREV, B. A.

//DVUKHKONTURNYYE TURBOREAKTIVNYYE DVIGATELI//  
--/--/1973,V----,N----, PP 0105-0118  
BY-PASS TURBOJET ENGINES FOR STOL AND VTOL  
AIRCRAFT  
UNCLASSIFIED (COPYRIGHT MATERIAL)  
MISC 3708 #

PONOMAREV, B. A.  
//DVUKHKONTURNYYE TURBOREAKTIVNYYE DVIGATELI//  
--/--/1973,V----,N----, PP 0105-0118  
BY-PASS TURBOJET ENGINES FOR STOL AND VTOL  
AIRCRAFT  
UNCLASSIFIED (COPYRIGHT MATERIAL)  
MISC 3708 #

GOLGER, A. L.  
//DVUKHKYANTOYOE REZONANSNOYE VOZBUZHDENIYE KOLEBATEL'NYKH UROVNEV DUVKHATOMMYKH MOLEKUL//  
--/--/1973,V----,N0168, PP 0001-0030  
TWO-QUANTUM RESONANT EXCITATION OF VIBRATIONAL  
LEVELS OF DIATOMIC MOLECULES 60 PP  
CSO: 8044/2200 COMPLETED SPECIAL (A) #

UNKNOWN  
//DVZ - DEUTSCHE VERKEHRS ZEITUNG//  
08/08/1974,V----,N----, PP 0000  
CONFERENCE CODE IS? 3 PP  
CSO: 8120/0276 COMPLETED SPECIAL #

UNKNOWN  
//DVZ - DEUTSCHE VERKEHRS-ZEITUNG//  
02/03/1974,V----,N----, PP 0000  
22 NEW SHIPS FOR VENEZUELA SHIPPING LINE 3 PP  
CSO: 8120/1710-B COMPLETE SPECIAL #

UNKNOWN  
//DVZ - DEUTSCHE VERKEHRS-ZEITUNG//  
02/03/1974,V----,N----, PP 0000  
KIEL CANAL PROFITS FROM CARGO BOOM AND OIL EMBARGO  
3 PP  
CSO: 8120/1710-A COMPLETED SPECIAL #

UNKNOWN  
//DVZ - DEUTSCHE VERKEHRS-ZEITUNG//  
16/04/1974,V----,N----, PP 0000  
CONFERENCE CODE HAS LOOPHOLES 4 PP  
CSO: 8120/2038 COMPLETED SPECIAL #

UNKNOWN  
//DVZ - DEUTSCHE VERKEHRS-ZEITUNG//  
23/04/1974,V----,N----, PP 0000  
MORE EXPORTS CARRIED ON NATIONAL FLEETS 4 PP  
CSO: 8120/2108-B COMPLETED SPECIAL #

UNKNOWN  
//DVZ - DEUTSCHE VERKEHRS-ZEITUNG//  
23/04/1974,V----,N----, PP 0000  
SHIPPING CONFERENCE CODE AFFECTS VITAL PART  
OF SHIPPING 4 PP  
CSO: 8120/2108-A COMPLETED SPECIAL #

000000019511

000000002616

000000003259

000000006714

000000006713

000000006710

000000006712

000000006711