

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000100940018-4

//KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0002, PP 0426-0427 HIGH-PRESSURE RADIATION-CHEMICAL LASER INITIATED BY THE FAST ELECTRON BEAM FROM COAXIAL HIGH- VOLTAGE DIODE AMERICAN INSTITUTE OF PHYSICS	#	
BOBOVICH, YA. S. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0003, PP 0485-0512 RESONANCE STIMULATED RAMAN LIGHT SCATTERING (REVIEW ARTICLE). AMERICAN INSTITUTE OF PHYSICS	#	000000137967
SOKOLOV, V. A. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0003, PP 0567-0574 FREQUENCY RESPONSE OF THE DOUBLE-MODE GAS RING LASER WITH TWO-ISOTOPE ACTIVE MEDIUM. AMERICAN INSTITUTE OF PHYSICS	#	000000137968
LODYGIN, M. V. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0003, PP 0575-0580 NATURAL FLUCTUATION OF THE POLARIZATION OF THE EMISSION FROM HELIUM-NEON LASER WITH A WEAKLY ANISOTROPIC RESONATOR. AMERICAN INSTITUTE OF PHYSICS	#	000000137969
BOIKO, V. A. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0003, PP 0600-0606 ANALYSIS OF INTENSITIES OF THE SATELLITES OF THE RESONANT LINES FROM H-LIKE IONS IN THE LASER PLASMA AMERICAN INSTITUTE OF PHYSICS	#	000000137970
BOIKO, V. A. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0003, PP 0600-0606 ANALYSIS OF INTENSITIES OF THE SATELLITES OF THE RESONANT LINES FROM H-LIKE IONS IN THE		000000293621

LASER PLASMA AVAIL LY SERIALS AMERICAN INSTITUTE OF PHYSICS	#	000000137971
ILYUKHIN, A. A. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0003, PP 0607-0613 PARAMETERS OF CALCIUM AND TITANIUM PLASMA FOR DIFFERENT GEOMETRY OF THE LASER RADIATION FOCUSING AMERICAN INSTITUTE OF PHYSICS	#	000000293622
ILYUKHIN, A. A. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0003, PP 0607-0613 PARAMETERS OF CALCIUM AND TITANIUM PLASMA FOR DIFFERENT GEOMETRY OF THE LASER RADIATION FOCUSING AVAIL LY SERIALS AMERICAN INSTITUTE OF PHYSICS	#	000000137972
MARKOVA, S. V. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0003, PP 0614-0618 STUDY OF PULSED LASER ACTION IN GOLD VAPORS AMERICAN INSTITUTE OF PHYSICS	#	000000293623
MARKOVA, S. V. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0003, PP 0614-0618 STUDY OF PULSED LASER ACTION IN GOLD VAPORS AVAIL LY SERIALS AMERICAN INSTITUTE OF PHYSICS	#	000000167780
REMESNIK, V. G. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0003, PP 0639-0640 POSSIBLE RECORDING OF LIGHT WAVEGUIDES BY THE LASER AND ELECTRON BEAMS IN THIN FILMS OF CHALCOGENIDE GLASS-LIKE SEMICONDUCTORS AMERICAN INSTITUTE OF PHYSICS	#	000000290970
REMESNIK, V. G. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0003, PP 0639-0640 POSSIBLE RECORDING OF LIGHT WAVEGUIDES BY THE LASER AND ELECTRON BEAMS IN THIN FILMS OF CHALCOGENIDE GLASS-LIKE SEMICONDUCTORS AMERICAN INSTITUTE OF PHYSICS	#	000000137973
BELOZYOROV, S. A. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0003, PP 0641-0643 MECHANISM OF THE DEVELOPED EVAPORATION OF GLASS ON EXPOSURE TO THE LASER RADIATION AMERICAN INSTITUTE OF PHYSICS	#	000000293624
BELOZYOROV, S. A. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0003, PP 0641-0643 MECHANISM OF THE DEVELOPED EVAPORATION OF GLASS ON EXPOSURE TO THE LASER RADIATION AVAIL LY SERIALS AMERICAN INSTITUTE OF PHYSICS	#	

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ON EXPOSURE TO THE LASER RADIATION  
AVAIL LY SERIALS  
AMERICAN INSTITUTE OF PHYSICS #

SAPRYKIN, E. G. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0003, PP 0648-0650 EFFECT OF COLLISIONS ON FOUR-PHOTON PARAMETRIC PROCESSES IN GASES AMERICAN INSTITUTE OF PHYSICS #	000000137974
SAPRYKIN, E. G. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0003, PP 0648-0650 EFFECT OF COLLISIONS ON FOUR PHOTON PARAMETRIC PROCESSES IN GASES AVAIL LY SERIALS AMERICAN INSTITUTE OF PHYSICS #	000000293625
POLUEKTOV, I. A. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0003, PP 0651-0652 EFFECT OF PHASE MODULATION ON THE DOUBLE-QUANTUM COHERENT INTERACTION BETWEEN LIGHT PULSES AND RESONANT MEDIA AMERICAN INSTITUTE OF PHYSICS #	000000137975
POLUEKTOV, I. A. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0003, PP 0651-0652 EFFECT OF PHASE MODULATION ON THE DOUBLE-QUANTUM COHERENT INTERACTION BETWEEN LIGHT PULSES AND RESONANT MEDIA AMERICAN INSTITUTE OF PHYSICS #	000000293614

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<p>POLUEKTOV, I. A.  //KVANTOVAYA ELEKTRONIKA//  00/00/1977,V0004,N0003, PP 0651-0652  EFFECT OF PHASE MODULATION ON THE DOUBLE-QUANTUM  COHERENT INTERACTION BETWEEN LIGHT PULSES AND  RESONANT MEDIA  AVAIL LY SERIALS  AMERICAN INSTITUTE OF PHYSICS #</p>	000000293614
<p>POLUEKTOV, I. A.  //KVANTOVAYA ELEKTRONIKA//  00/00/1977,V0004,N0003, PP 0653-0656  THIRD-HARMONIC GENERATION UNDER DOUBLE-QUANTUM  INTERACTION BETWEEN HIGH-POWER LIGHT PULSES AND  RESONANT MEDIA  AMERICAN INSTITUTE OF PHYSICS #</p>	000000137976
<p>POLUEKTOV, I. A.  //KVANTOVAYA ELEKTRONIKA//  00/00/1977,V0004,N0003, PP 0653-0656  THIRD-HARMONIC GENERATION UNDER DOUBLE-QUANTUM  INTERACTION BETWEEN HIGH-POWER LIGHT PULSES  AND RESONANT MEDIA  AVAIL LY SERIALS  AMERICAN INSTITUT OF PHYSICS #</p>	000000293615
<p>ANDREYEV, S. A.  //KVANTOVAYA ELEKTRONIKA//  00/00/1977,V0004,N0003, PP 0657-0659  IR RADIATION PARAMETRIC CONVERSION AT AGGAS2  CRYSTAL  AMERICAN INSTITUTE OF PHYSICS #</p>	000000167854
<p>ANDREYEV, S. A.  //KVANTOVAYA ELEKTRONIKA//  00/00/1977,V0004,N0003, PP 0657-0659  IR RADIATION PARAMETRIC CONVERSION AT AGGAS2  CRYSTAL  AMERICAN INSTITUTE OF PHYSICS #</p>	000000294096
<p>PASHCHENKO, V. Z.</p>	000000167789

<p>//KVANTOVAYA ELEKTRONIKA//                      00/00/1977,V0004,N0003, PP 0666-0668                      STUDY OF ENERGY TRANSFER IN PHOTOSYNTHESIZING                      ORGANISMS                      AMERICAN INSTITUTE OF PHYSICS #</p>	000000289759
<p>PASHCHENKO, V. Z.                      //KVANTOVAYA ELEKTRONIKA//                      00/00/1977,V0004,N0003, PP 0666-0668                      STUDY OF ENERGY TRANSFER IN PHOTOSYNTHESIZING                      ORGANISMS                      AMERICAN INSTITUTE OF PHYSICS #</p>	000000167855
<p>BARKAN, I. B.                      //KVANTOVAYA ELEKTRONIKA//                      00/00/1977,V0004,N0003, PP 0674-0675                      RECORDING OF DYNAMIC HOLOGRAMS IN LITHIUM                      NIOBATE CRYSTAL WITH HIGH IRON CONTENT                      AMERICAN INSTITUTE OF PHYSICS #</p>	000000294097
<p>BARKAN, I. B.                      //KVANTOVAYA ELEKTRONIKA//                      00/00/1977,V0004,N0003, PP 0674-0675                      RECORDING OF DYNAMIC HOLOGRAMS IN LITHIUM NIOBATE                      CRYSTAL WITH HIGH IRON CONTENT                      AMERICAN INSTITUTE OF PHYSICS #</p>	000000138004
<p>RIVLIN, L. A.                      //KVANTOVAYA ELEKTRONIKA//                      00/00/1977,V0004,N0003, PP 0676-0677                      NUCLEAR RADIATIVE TRANSITIONS IN THE LASER                      RADIATION FIELD                      AMERICAN INSTITUTE OF PHYSICS #</p>	000000167782
<p>GUZHVA, V. G.                      //KVANTOVAYA ELEKTRONIKA//                      00/00/1977,V0004,N0003, PP 0681                      PYROMAGNETIC DETECTION OF RADIATION PULSES                      AMERICAN INSTITUTE OF PHYSICS #</p>	000000289771
<p>GUZHVA, V. G.                      //KVANTOVAYA ELEKTRONIKA//                      00/00/1977,V0004,N0003, PP 0681                      PYROMAGNETIC DETECTION OF RADIATION PULSES                      AMERICAN INSTITUTE OF PHYSICS #</p>	000000167786
<p>DENISCHCHUK, V. V.                      //KVANTOVAYA ELEKTRONIKA//                      00/00/1977,V0004,N0003, PP 0686-0687                      STUDY OF THE EFFECT OF PORES ON THE DAMAGE TO RUBY                      SINGLE CRYSTALS ON EXPOSURE TO THE LASER RADIATION                      AMERICAN INSTITUTE OF PHYSICS #</p>	000000265702
<p>DENISCHCHUK, V. V.                      //KVANTOVAYA ELEKTRONIKA//                      00/00/1977,V0004,N0003, PP 0686-0687                      STUDY OF THE EFFECT OF PORES ON THE DAMAGE TO                      RUBY SINGLE CRYSTALS ON EXPOSURE TO THE LASER                      RADIATION                      AMERICAN INSTITUTE OF PHYSICS #</p>	000000137987
<p>ANANNIN, O. B.                      //KVANTOVAYA ELEKTRONIKA//                      00/00/1977,V0004,N0005, PP 0965-0969</p>	

LASER PLASMA AS A SOURCE OF SOFT X-RAY RADIATION AMERICAN INSTITUTE OF PHYSICS #	
ALEXANDROV, A. P. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0005, PP 0976-0981 POLYMERIZATION KINETICS AND MOLECULAR-WEIGHT DISTRIBUTION OF A POLYMER UNDER LASER INITIATION AMERICAN INSTITUTE OF PHYSICS #	000000132159
PROKHOROV, A. M. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0005, PP 0989-0995 CALCULATION AND OPTIMIZATION OF PARAMETERS OF THE RADIATING DISTRIBUTED FEEDBACK STRUCTURE AMERICAN INSTITUTE OF PHYSICS #	000000167774
SVIRIDENKOV, E. A. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0005, PP 1028-1033 POSSIBLE INVESTIGATION OF ABSORPTION LINE SHAPES BY THE INTRACAVITY LASER SPECTROSCOPY METHOD AMERICAN INSTITUTE OF PHYSICS #	000000167783
DANILOV, A. E. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0005, PP 1034-1041 CALCULATION OF THE SYMMETRY OF THE SPHERICAL TARGET IRRADIATION IN MULTICHANNEL LASER SYSTEMS AMERICAN INSTITUTE OF PHYSICS #	000000138036
DOTSENKO, A. V. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0005, PP 1099-1102 BEATING CONDITION IN THE SOLID-STATE RING LASER AMERICAN INSTITUTE OF PHYSICS #	000000167882
SHIRNOVA, T. N. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0005, PP 1105-1108 TWO-PHOTON ABSORPTION EFFICIENCY IN THE FIELD OF SINGLE- AND MULTI-FREQUENCY LASER RADIATION AMERICAN INSTITUTE OF PHYSICS #	000000167775
BASHKIN, A. S. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0005, PP 1112-1113 A STUDY OF THE STIMULATED EMISSION FROM A CHEMI CAL LASER DUE TO HF MOLECULE OVERTONE AMERICAN INSTITUTE OF PHYSICS #	000000132178
MELNIKOV, L. A. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0005, PP 1117-1120 TECHNICAL FLUCTUATIONS OF THE EMISSION FROM A LASER WITH AN ABSORPTION CELL AMERICAN INSTITUTE OF PHYSICS #	000000167776
ANTIPENKO, B. M. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0005, PP 1121-1122 NEODYMIUM LASER EMISSION FREQUENCY TUNING BY MEANS OF THE RESONANCE PUMPING OF TM3+-AND HO3+- DOPED YAG CRYSTALS.	000000167883

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MARKOV, A. N. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0005, PP 1132-1134 PRODUCTION OF TARGETS OUT OF SOLID HYDROGEN FOR LASER THERMONUCLEAR FUSION AMERICAN INSTITUTE OF PHYSICS #	000000137988
NIKITIN, V. V. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0005, PP 1141-1142 RECONSTRUCTION OF FOURIER HOLOGRAMS BY INJECTION LASER RADIATION WITHOUT THE USE OF LENSES AMERICAN INSTITUTE OF PHYSICS #	000000167777
BATYRBEKOV, G. A. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0005, PP 1166 ELECTRON-BEAM-CONTROLLED CO2 LASER OPERATING IN THE ACTIVE ZONE OF THE STATIONARY NUCLEAR REACTOR AMERICAN INSTITUTE OF PHYSICS #	000000138032
BATYRBEKOV, G. A. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0005, PP 1166 ELECTRON-BEAM-CONTROLLED CO2 LASER OPERATING IN THE ACTIVE ZONE OF THE STATIONARY NUCLEAR REACTOR AMERICAN INSTITUTE OF PHYSICS #	000000167778
BENDITSKY, A. A. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0007, PP 1559-1560 ON THE PERFORMANCE OF AN AEROSOL COUPLER UNDER HIGH RADIATION POWER DENSITY 4 PP OUO JPRS L/7432 #	000000263855
ANDRONOV, G. A. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0008, PP 1799-1801 A CO-AR GAS DYNAMIC LASER 5 PP FOUO JPRS L/7625 #	000000111317
BLINOV, N. A. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0008, PP 1808-1809 ELECTRON-BEAM-CONTROLLED CLOSED-CYCLE CO2 LASER EMITTING UNDER PULSE REPETITION CONDITIONS 3 PP OUO JPRS L/7432 #	000000263856
BORISOV, B. N. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0008, PP 1810-1811 DISC NEODYMIUM-GLASS AMPLIFIER 3 PP OUO JPRS L/7432 #	000000263857
DERYUGIN, I. A. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0010, PP 2173-2181	000000263854

ON COHERENCY OF THE ELECTROMAGNETIC FIELD IN DIELECTRIC WAVEGUIDES 12 PP OUO JPRS L/7576	#	
BASOV, N. G. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0010, PP 2216-2223 ELECTRO-IONIZATION LASER WITH A CO2N2H2 MIXTURE 11 PP JPRS L/7576	#	000000263853
KAMENSKY, N. N. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0010, PP 2252-2254 A DEVICE FOR FREQUENCY SHIFT IN THE OPTICAL BAND 4 PP OUO JPRS L/7541	#	000000263851
ARSEN'YEV, V. A. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0011, PP 2309-2329 NANO-AND MICROSECOND PULSE GENERATION IN SOLID STATE LASERS (REVIEW ARTICLE) 28 PP FOUO JPRS L/7631	#	000000111115
BURTSEV, V. A. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0011, PP 2374-2378 OPTIMIZATION OF THE PARAMETERS OF A CO2 PULSE LASER 6 PP GUO JPRS L/7576	#	000000108617
GASPARYAN, S. S. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0011, PP 2403-2407 DIVERSITY RECEPTION OF AN OPTICAL SIGNAL IN THE ATMOSPHERE 6 PP GUO JPRS L/7576	#	000000108616
BLINOV, V. V. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0011, PP 2459-2462 A GASDYNAMIC CO2 LASER WITH TWO-STAGE EXPANSION OF NITROGEN 5 PP OUO JPRS L/7576	#	000000198147
USTINOV, N. D. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0012, PP 2595-2602 NON LINEAR OPTICS METHODS IN PROBLEMS OF CONVERSION OF SPATIALLY MODULATED SIGNALS 9 PP CSO: 8144/0846-78 B COMPLETED SPECIAL	#	000000112433
USTINOV, N. D. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0012, PP 2641-2644 COMPARATIVE ANALYSIS OF THE IMAGE QUALITY AT THE OUTPUT OF A FIBER BUNCH IN THE ACTIVE AND PASSIVE	#	000000181451



<p>MODE CSO: 8144/0846 A-78 COMPLETE SPECIAL #</p>	
<p>UNKNOWN //KVANTOVAYA ELEKTRONIKA// 00/06/1977,V0004,N0006, PP 1243-1248 ALSO PP 1336-1340, 1361-1364 QUANTUM ELECTRONICS *FTD-ID(RS)T-1908-77 #</p>	000000198148
<p>DERYUGIN, I. A. //KVANTOVAYA ELEKTRONIKA// 00/10/1977,V0004,N0010, PP 2173-2181 ON THE COHERENCE OF AN ELECTROMAGNETIC FIELD IN DIELECTRIC WAVEGUIDES 12 PP GUO JPRS L/7576 #</p>	000000108633
<p>BASOV, N. G. //KVANTOVAYA ELEKTRONIKA// 00/10/1977,V0004,N0010, PP 2216-2224 AN ELECTROIONIZATION LASER ON A CO2-H2-N2 MIXTURE 11 PP GUO JPRS L/7576 #</p>	000000108634
<p>ARSEN'YEV, V. A. //KVANTOVAYA ELEKTRONIKA// 00/11/1977,V0004,N0011, PP 2309-2329 NANO AND MICROSECOND PULSE OSCILLATION IN SOLID STATE LASERS (REVIEW ARTICLE) 28 PP OUO JPRS L/7631 #</p>	000000263852
<p>BURTSEV, V. A. //KVANTOVAYA ELEKTRONIKA// 00/11/1977,V0004,N0011, PP 2374-2378 OPTIMIZATION OF THE PARAMETERS OF A PULSED CO2 LASER 6 PP OUO JPRS L/7576 #</p>	000000263850
<p>GASPARYAN, S. S. //KVANTOVAYA ELEKTRONIKA// 00/11/1977,V0004,N0011, PP 2403-2407 SPACE-DIVERSITY RECEPTION OF AN OPTICAL SIGNAL IN THE ATMOSPHERE 6 PP OUO JPRS L/7576 #</p>	000000263811
<p>NAUMOV, V. G. //KVANTOVAYA ELEKTRONIKA// 00/11/1977,V0004,N0011, PP 2427-2434 INVESTIGATION OF A COMBINED DISCHARGE USED FOR PUMPING FLAT-FLOW LASERS 10 PP OUO JPRS L/7576 #</p>	000000207159
<p>NAUMOV, V. G. //KVANTOVAYA ELEKTRONIKA// 00/11/1977,V0004,N0011, PP 2427-2434 INVESTIGATION OF A COMBINED DISCHARGE USED FOR PUMPING FAST-FLOW LASERS 10 PP OUO</p>	000000263858

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00/11/1977,V0004,N0011, PP 2459-2463  
INVESTIGATION OF A COMBINED DISCHARGED USED FOR  
PUMPING FAST-FLOW LASERS 10 PP  
DUO

JPRS L/7576 #

BLINOV, V. V.  
//KVANTOVAYA ELEKTRONIKA//  
00/11/1977,V0004,N0011, PP 2459-2463  
A CO2 GAS DYNAMIC LASER WITH TWO-STEP NITROGEN  
EXPANSION 5 PP  
DUO

00000263859

JPRS L/7576 #

AGEYEV, V. P.  
//KVANTOVAYA ELEKTRONIKA//  
00/12/1977,V----,N0012, PP 2501-2513  
LASER AIR-BREATHING JET ENGINE 18 PP  
FOUD

00000140139

JPRS L/7707 #

BORSHCH, V. V.  
//KVANTOVAYA ELEKTRONIKA//  
00/00/1978,V----,N0014, PP 0065-0069  
PHOTOCONDUCTIVITY AND THE EFFECT OF SENSITIZATION  
OF ZINC SELENIDE CRYSTALS AT HIGH LEVELS OF  
EXCITATION 8 PP  
DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO  
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LIVSHITS, M. G.  
//KVANTOVAYA ELEKTRONIKA//  
00/00/1978,V----,N0014, PP 0089-0092  
DIRECT RECEPTION OF OPTICAL RADIATION IN HIGH  
SPEED DIGITAL COMMUNICATIONS SYSTEMS  
#FSTC SERIAL NO 1037-80 #

000000250351

LIVSHITS, M. G.  
//KVANTOVAYA ELEKTRONIKA//  
00/00/1978,V----,N0014, PP 0089-0092  
DIRECT RECEPTION OF OPTICAL RADIATION IN  
HIGH-SPEED DIGITAL COMMUNICATIONS SYSTEMS 7 PP  
DUO COPYRIGHT INFO REFER OTHERS TO FSTC  
ARM/FSTC/HT-1037-81 #

000000289655

ANIKEYEV, B. V.  
//KVANTOVAYA ELEKTRONIKA//  
00/00/1978,V----,N0015, PP 0077-0080  
INVESTIGATION OF A DOUBLE POCKETS LOCK IN A  
LASER WITH ACTIVE SPECTRUM PHASING 8 PP  
DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO  
FTD-ID(IRS)I-0510-81 #

000000281417

ZEL'DOVICH,  
//KVANTOVAYA ELEKTRONIKA//  
00/00/1978,V0005,N0002, PP 0036-0043  
ON THE BOUNDARIES OF THE EXISTANCE OF THE  
EFFECT OF WAVE FRONT REVERSAL UNDER THE  
STIMULATED LIGHT SCATTERING.  
CSO: 8144/1229-78 COMPLETED SPECIAL #

000000130112

RYKALIN, N. N.  
//KVANTOVAYA ELEKTRONIKA//  
00/00/1978,V0005,N0002, PP 0089-0098  
EFFECT OF LASER RADIATION ON MATERIALS IN A WIDE  
RANGE OF ARGON PRESSURES 12 PP  
CSO: 8144/1224-78 COMPLETED SPECIAL #

000000117584

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TAKLAYA, A. A. //KVANTOVAYA ELEKTRONIKA// 00/00/1978,V0005,N0002, PP 0152-0158 A WANDERING LASER BEAM IN A TURBULENT ATMOSPHERE PARTS 1 AND 2, 11 PP CSO: 8144/1225-78 COMPLETED SPECIAL #	000000117583
AVDEYEV, P. S. //KVANTOVAYA ELEKTRONIKA// 00/00/1978,V0005,N0002, PP 0220-0223 EXPERIMENTAL DETERMINATION OF MAXIMUM PERMISSIBLE LEVELS OF EXPOSURE TO 1.54 MICRON LASER RADIATION CSO: 8144/1230-78 COMPLETED SPECIAL #	000000130113
BESSARAB, A. V. //KVANTOVAYA ELEKTRONIKA// 00/00/1978,V0005,N0002, PP 0325-0330 CHANGES IN METAL MIRROR REFLECTIVITY ON EXPOSURE TO LASER RADIATION 9 PP CSO: 8144/1231-78 COMPLETED SPECIAL #	000000140453
BASHKIN, A. S. //KVANTOVAYA ELEKTRONIKA// 00/00/1978,V0005,N0002, PP 0421-0423 ON A FEASIBILITY OF A VISIBLE REGION LASER UTILIZING THE S2 MOLECULE WITH CHEMICAL PUMPING. CSO: 8144/1223-78 COMPLETED SPECIAL #	000000130111
KRUZHILIN, YU. I. //KVANTOVAYA ELEKTRONIKA// 00/00/1978,V0005,N0003, PP 0625-0631 SELF ADJUSTING LASER TARGET SYSTEM FOR LASER FUSION 9 PP CSO: 8144/1349-78 COMPLETED SPECIAL #	000000125687
BEREZIN, YU. D. //KVANTOVAYA ELEKTRONIKA// 00/00/1978,V0005,N0004, PP 0774-0779 EXPERIMENTAL DETERMINATION OF MAXIMUM PERMISSIBLE LEVELS OF LASER RADIATION OF PICOSECOND DURATION AT A WAVELENGTH OF 1.06 MICRONS 7 PP FOUO JPRS L/7915 #	000000137947
VIRNIK, YA. Z. //KVANTOVAYA ELEKTRONIKA// 00/00/1978,V0005,N0004, PP 0883-0891 THE CALCULATION OF MULTIPASS TELESCOPIC AMPLIFIERS FOR A CONTINUOUS WAVE HF CHEMICAL LASER 11 PP FOUO JPRS L/7915 #	000000137948
SVIRKUNOV, P. N. //KVANTOVAYA ELEKTRONIKA// 00/00/1978,V0005,N0004, PP 0892-0896 ON POSSIBLE SELF-FOCUSING DURING CLOUD MEDIUM EVAPORATION BY CO2 LASER RADIATION 7 PP FOUO JPRS L/7915 #	000000137949
BASOV, N. G. //KVANTOVAYA ELEKTRONIKA// 00/00/1978,V0005,N0004, PP 0910-0913	000000137950

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BASOV, N. G.  
//KVANTOVAYA ELEKTRONIKA//  
00/00/1978,V0005,N0004, PP 0910-0913

STUDY OF A SYSTEM INCORPORATING AN HF MASTER  
OSCILLATOR AND AN AMPLIFIER UTILIZING THE  
H<sub>2</sub>F<sub>2</sub> CHAIN REACTION 5 PP  
FOUO  
JPRS L/7915

000000137951

ARTAMONOV, A. V.  
//KVANTOVAYA ELEKTRONIKA//  
00/00/1978,V0005,N0004, PP 0920-0922  
A STATIONARY TECHNOLOGICAL CLOSED CYCLE CO<sub>2</sub> LASER  
WITH 6 KW RADIATION POWER 5 PP  
FOUO  
JPRS L/7915

000000137946

AVAKYANTS, L. I.  
//KVANTOVAYA ELEKTRONIKA//  
00/00/1978,V0005,N0005, PP 0725-0752  
CHARACTERISTICS OF LASER GLASSES 29 PP  
FOUO  
JPRS L/7915

000000197874

VOYTOVICH, A. P.  
//KVANTOVAYA ELEKTRONIKA//  
00/00/1978,V0005,N0005, PP 0965-0972  
PARAMETERS OF RING LASERS CONTAINING OPTICAL

//KVANTOVAYA ELEKTRONIKA//  
00/00/1978,V0005,N0005, PP 0965-0972  
PARAMETERS OF RING LASERS CONTAINING OPTICAL  
ELEMENTS WITH MAGNETIC CIRCULAR DICHROISM 10 PP  
OUO  
JPRS L/7923 #

000000197937

DARVOYD, T. I.  
//KVANTOVAYA ELEKTRONIKA//  
00/00/1978,V0005,N0005, PP 1043-1047  
A STUDY OF RESISTANCE OF KRS-6 AND KRS-5 CRYSTALS  
TO THE ACTION OF PULSED CO2 LASER EMISSION 6 PP  
OUO  
JPRS L/7921 #

000000197926

BRODOV, M. YE.  
//KVANTOVAYA ELEKTRONIKA//  
00/00/1978,V0005,N0005, PP 1072-1076  
AN INVESTIGATION OF INVERSION IN AN AMPLIFIER  
MODULE UTILIZING AN ACTIVE ELEMENT WITH  
RECTANGULAR CROSS SECTION 7 PP  
OUO  
JPRS L/7921 #

000000197927

LUKIN, V. P.  
//KVANTOVAYA ELEKTRONIKA//  
00/00/1978,V0005,N0005, PP 1124-1129  
PROPAGATION OF MODULATED WAVES IN A TURBULENT  
ATMOSPHERE. 2. CORRELATION FUNCTIONS AND  
FREQUENCY SPECTRUM OF PHASE FLUCTUATIONS OF  
MODULATING VIBRATIONS 7 PP  
OUO  
JPRS L/7921 #

000000197928

AFONIN, YU. V.  
//KVANTOVAYA ELEKTRONIKA//  
00/00/1978,V0005,N0005, PP 1155-1157  
THE EFFECT OF A MAGNETIC FIELD ON A SPACE  
DISCHARGE EXCITED BY AN ELECTRON BEAM 5 PP  
OUO  
JPRS L/7921 #

USTINOV, N. D. //KVANTOVAYA ELEKTRONIKA// 00/00/1978,V0005,N0006, PP 1257-2162 ANALYSIS OF THE QUALITY OF LASER IMAGES IF DIFFUSE OBJECTS 8 PP FOUO JPRS L/8024 #	000000174267
BRYUKOV, A. S. //KVANTOVAYA ELEKTRONIKA// 00/00/1978,V0005,N0006, PP 1291-1297 POPULATION INVERSION AT VIBRATIONAL LEVELS OF N2O BEHIND A SHOCK WAVE FRONT 9 PP FOUO JPRS L/8035 #	000000195186
AGROVSKIY, B. S. //KVANTOVAYA ELEKTRONIKA// 00/00/1978,V0005,N0006, PP 1341-1349 NUMERICAL AND EXPERIMENTAL SIMULATION OF THE THERMAL SELF-ACTION OF LASER BEAMS ON A PATH WITH VARIABLE VELOCITY OF THE MEDIUM 10 PP FOUO JPRS L/8035 #	000000195187
GREBENYUK, V. N. //KVANTOVAYA ELEKTRONIKA// 00/00/1978,V0005,N0006, PP 1365-1368 A RAMAN INFRARED LASER WITH UNSTABLE CAVITY 6 PP FOUO JPRS L/8035 #	000000195188
VARGIN, A. N. //KVANTOVAYA ELEKTRONIKA// 00/00/1978,V0005,N0006, PP 1391-1394 THE MODEL OF KINETIC COOLING OF CARBON DIOXIDE GAS 6 PP FOUO JPRS L/8040 #	000000195264
ANAN'YEV, YU. A. //KVANTOVAYA ELEKTRONIKA// 00/00/1978,V0005,N0007, PP 1381-1384 PHOTOIONIZATION CO2 LASER WITH ENERGY OF 300 JOULES 5 PP FOUO JPRS L/8040 #	000000195263
BIRYUKOV, A. S. //KVANTOVAYA ELEKTRONIKA// 00/00/1978,V0005,N0007, PP 1444-1455 KINETICS OF PHYSICAL PROCESSES IN A CO-CHEMICAL SUPERSONICALLY PUMPED LASER 18 PP FOUO JPRS L/8024 #	000000174265
DATSKEVICH, I. S. //KVANTOVAYA ELEKTRONIKA// 00/00/1978,V0005,N0007, PP 1456-1464 STUDY OF A PHOTOCHEMICAL LASER UTILIZING THE XEO MOLECULE 12 PP FOUO JPRS L/8035 #	000000195189

<p>BANAKH, V. A.  //KVANTOVAYA ELEKTRONIKA//  00/00/1978,V0005,N0007, PP 1535-1541  INFLUENCE OF THE GRATING SIZE OF THE APERTURE AND  THE TURBULENCE SPECTRUM ON FLUCTUATIONS OF LASER  RADIATION INTENSITY 9 PP  FOUO  JPRS L/8035 #</p>	000000195178
<p>UGLOV, A. A.  //KVANTOVAYA ELEKTRONIKA//  00/00/1978,V0005,N0007, PP 1553-1558  CUTTING OF NONMETALLIC MATERIALS BY A C12-LASER  BEAM 8 PP  FOUO  JPRS L/8035 #</p>	000000195179
<p>ARZUOV, M. I.  //KVANTOVAYA ELEKTRONIKA//  00/00/1978,V0005,N0007, PP 1567-1575  ABSORPTIVITY OF METALLIC TARGETS IRRADIATED BY A  PULSE-PERIODIC CO2 LASER IN AIR 12 PP  FOUO  JPRS L/8035 #</p>	000000195180
<p>GORDON, YE. B.  //KVANTOVAYA ELEKTRONIKA//  00/00/1978,V0005,N0007, PP 1578-1580  CHEMICALLY PUMPED BR2-CO2 LASER 5 PP  FOUO  JPRS L/8024 #</p>	000000174266
<p>GUBAREV, A. V.  //KVANTOVAYA ELEKTRONIKA//  00/00/1978,V0005,N0007, PP 1595-1598  THE POSSIBILITY OF ACHIEVING SELF-PUMPING OF A GAS  MIXTURE IN A REPETITIVE PULSED LASER 6 PP  FOUO  JPRS L/8040 #</p>	000000195261
<p>BASHKIN, A. S.  //KVANTOVAYA ELEKTRONIKA//  00/00/1978,V0005,N0007, PP 1608-1610  AN EFFICIENT E-BEAM PUMPED HF CHEMICAL LASER WITH  HIGH SPECIFIC ENERGY DENSITY 5 PP  FOUO  JPRS L/8040 #</p>	000000195262
<p>BUKHANSKIY, M. F.  //KVANTOVAYA ELEKTRONIKA//  00/00/1978,V0005,N0009, PP 2068-2072  TENTH ALL-UNION SCHOOL ON COHERENT OPTICS AND  HOLOGRAPHY (MINST 18-25 FEBRUARY 1978) 9 PP  FOUO  JPRS L/8131 #</p>	000000171949
<p>ACHASOV, R. I.  //KVANTOVAYA ELEKTRONIKA//  00/00/1978,V0005,N0011, PP 2337-2341  NUMERICAL ANALYSIS OF CHARACTERISTICS OF A  GAS DYNAMICAL LASER WITH SELECTIVE THERMAL  EXCITATION AND MIXING IN THE SUPERSONIC FLOW 7 PP  FOUO  JPRS L/8281 #</p>	000000156746



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EXCITATION AND MIXING IN THE SUPERSONIC FLOW 7 PP  
OUO  
JPRS L/8281

PATRUSHEV, G. YA.  
//KVANTOVAYA ELEKTRONIKA//  
00/00/1978,V0005,N0011, PP 2342-2347  
INFLUENCE OF TURBULENT ATMOSPHERE ON WAVE  
BEAM FIELD FLUCTUATIONS 9 PP  
OUO  
JPRS L/8294

000000156798

ALEKSEYEV, N. YE.  
//KVANTOVAYA ELEKTRONIKA//  
00/00/1978,V0005,N0011, PP 2354-2357  
INVESTIGATION OF THE GENERATION PROPERTIES OF  
PHOSPHATE GLASSES IN THE PULSE REPETITION  
PUMPING MODE 6 PP  
OUO  
JPRS L/8281

000000156747

ALEKSEYEV, V. N.  
//KVANTOVAYA ELEKTRONIKA//  
00/00/1978,V0005,N0011, PP 2369-2375  
OUTPUT DISK AMPLIFIER STAGES 10 PP  
OUO  
JPRS L/8294

000000156799

AGROSKIN, V. YA.

000000156748

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JPRS L/8294

AGROSKIN, V. YA.  
//KVANTOVAYA ELEKTRONIKA//  
00/00/1978,V0005,N0011, PP 2436-2444  
A COMPARATIVE INVESTIGATION OF PULSED HF AND  
DF-CO2 CHEMICAL LASERS 11 PP  
OUO

000000156748

JPRS L/8281

MIKAELIAN, A. L.  
//KVANTOVAYA ELEKTRONIKA//  
00/00/1978,V0005,N0012, PP 2550-2557  
HIGH-SPEED WIDE-BAND ELECTROOPTICAL LITHIUM  
NIOBATE ELEMENTS FOR LASER BEAM CONTROL SYSTEMS  
11 PP  
OUO

000000157136

JPRS L/8366

BASHKIN, A. S.  
//KVANTOVAYA ELEKTRONIKA//  
00/00/1978,V0005,N0012, PP 2567-2576  
USE OF EXCITED ATOMS IN THERMALLY INITIATED  
VISIBLE CHEMICAL LASERS 13 PP  
OUO

000000157137

JPRS L/8366

BASHKIN, A. S.  
//KVANTOVAYA ELEKTRONIKA//  
00/00/1978,V0005,N0012, PP 2611-2619  
CHAIN-REACTION VISIBLE CHEMICAL LASERS 12 PP  
OUO

000000157138

JPRS L/8366

KOLCHIN, YU A.  
//KVANTOVAYA ELEKTRONIKA//  
00/00/1978,V0005,N0012, PP 2642-2645  
STUDY OF A PULSED H2-F2 CHEMICAL LASER AT HIGH  
PRESSURE OF THE WORKING MEDIUM 6 PP  
OUO

000000157126

JPRS L/8366

<p>KOZLIV, YU. I.  //KVANTOVAYA ELEKTRONIKA//  00/00/1978,V0005,N0012, PP 2645-2648  EFFECT OF PHOTOINITIATING MATERIALS ON THE  GENERATION OF A PULSE TO HF CHEMICAL LASER 6 PP  OUO  JPRS L/8366 #</p>	000000157127
<p>BRODIN, M. S.  //KVANTOVAYA ELEKTRONIKA//  00/00/1978,V0015,N-----, PP 0003-0028  THE INTERACTION OF ORDINARY AND LASER RADIATION  WITH MIXED SINGLE CRYSTALS ZNXCD1-XS 72 PP  OUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO  AIR/FTD-ID(IRS)T-1535-80 #</p>	000000296658
<p>UNKNOWN  //KVANTOVAYA ELEKTRONIKA//  00/02/1978,V0005,N0002, PP 0245-0255  OUTSTANDING SOVIET SCIENTIST DIES 10 PP  FOUO  JPRS L/7795 #</p>	000000150535
<p>YAKOVLENKO, S. I.  //KVANTOVAYA ELEKTRONIKA//  00/02/1978,V0005,N0002, PP 0259-0289  LASER INDUCED RADIATION COLLISIONS (SURVEY  ARTICLE) 45 PP  FOUO  JPRS L/7795 #</p>	000000150533
<p>GAMAL, K.  //KVANTOVAYA ELEKTRONIKA//  06/02/1978,V0005,N0011, PP 2428-2434  STATE OF THE ART OF AND PROSPECTS FOR RESEARCH  ON ARTIFICIAL EARTH SATELLITE LASER DETECTION  AND RANGING EQUIPMENT 11 PP  OUO  JPRS L/8385 #</p>	000000156731
<p>ZELDOVICH, B. YA.  //KVANTOVAYA ELEKTRONIKA//  00/08/1978,V0005,N0008, PP 1800-1803  WAVE FRONT REVERSAL BY THE METHODS OF NONLINEAR  OPTICS 6 PP  FOUO  JPRS L/8094 #</p>	000000161986
<p>BREKHOVSKIKH, G. L.  //KVANTOVAYA ELEKTRONIKA//  00/08/1978,V0005,N0008, PP 1812-1815  REPRODUCTION OF A LIGHT BEAM WAVE FRONT DURING  STIMULATED RAMAN SCATTERING 5 PP  FOUO  JPRS L/8094 #</p>	000000161989
<p>KOCHEMASOV, E. G.  //KVANTOVAYA ELEKTRONIKA//  00/08/1978,V0005,N0008, PP 1837-1838  ON WAVEFRONT REVERSAL IN THE PROCESS OF STIMULATED  SCATTERING AT DOUBLE FREQUENCY BOMBING 3 PP  JPRS L/8094 #</p>	000000199440
<p>REF: DYUGIN, I. M.</p>	000000184319

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SCATTERING BY DOUBLE PRESSURE SURFACES  
JPRS L/8094 #

BEL'DYUGIN, I. M.

000000184319

//KVANTOVAYA ELEKTRONIKA//  
00/08/1978,V0005,N0009, PP 2055-2058  
THE EFFECT OF PUMP FIELD VARIATIONS ON THE FORM  
OF THE FIELD OF THE AMPLIFIED SIGNAL IN  
STIMULATED SCATTERING 5 PP  
FOUO  
JPRS L/8129 #

000000171948

KATRICH, A. B.  
//KVANTOVAYA ELEKTRONIKA//  
00/09/1978,V----,N0009, PP 1949-1954  
RADIATION DETECTORS BASED ON THE  
NERNST-ETTINGSHAUSEN EFFECT 7 PP  
FOUO  
JPRS L/8131 #

000000184320

VASKOVSKIY, YU. M.  
//KVANTOVAYA ELEKTRONIKA//  
00/09/1978,V----,N0009, PP 1969-1974  
OPTICAL BREAKDOWN AT THE PLASMA LAYER BOUNDARY  
IN ARGON AT A WAVELENGTH OF 10.6 MICRONS 7 PP  
FOUO  
JPRS L/8129 #

000000177258

GLOTOV, YE. P.  
//KVANTOVAYA ELEKTRONIKA//

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<p>JPRS L/8127</p> <p>GLOTOV, YE. P.  //KVANTOVAYA ELEKTRONIKA//  00/09/1978,V0005,N0009, PP 1924-1932  INFLUENCE THAT GASDYNAMIC MOTION OF THE ACTIVE  MEDIUM DURING THE PUMPING PULSE HAS ON THE  ANGULAR DIVERGENCE OF EMISSION FROM  ELECTRON-BEAM-CONTROLLED LASERS 10 PP  FOUO  JPRS L/8136 #</p>	000000177258
<p>GOLGER, A. L.  //KVANTOVAYA ELEKTRONIKA//  00/09/1978,V0005,N0009, PP 1982-1988  ON THE DIRECT CONVERSION OF SOLAR ENERGY INTO  LASER RADIATION 10 PP  FOUO  JPRS L/8131 #</p>	000000171947
<p>BYKOVSKIY, YU. A.  //KVANTOVAYA ELEKTRONIKA//  00/11/1978,V0005,N0011, PP 2309-2331  SURFACE WAVES IN DISTRIBUTED-COUPLED INTEGRATED  OPTICS COMPONENTS (REVIEW ARTICLE) 31 PP  FOUO  JPRS L/8227 #</p>	000000149411
<p>GAYSLER, V. A.  //KVANTOVAYA ELEKTRONIKA//  00/11/1978,V0005,N0011, PP 2495-2497  FEASIBILITY OF DEVELOPING OPTICAL MEMORY ELEMENTS  BASED ON GAAS MDP STRUCTURES 5 PP  FOUO  JPRS L/8227 #</p>	000000149412
<p>YELISEYEV, P. G.  //KVANTOVAYA ELEKTRONIKA//  00/11/1978,V0005,N0011, PP 2503-2506  SECOND INTERNATIONAL SCHOOL OF SEMICONDUCTOR  ELECTROOPTICS 'CETNIEWO-1978' 6 PP  FOUO</p>	000000149415

JPRS L/8227	#	
KLEPACH, G. M. //KVANTOVAYA ELEKTRONIKA// 00/00/1979,V----,N0006, PP 0071-0075 EXPERIMENTAL AND THEORETICAL STUDIES OF A CLOSED CIRCUIT GASDYNAMIC CO2 LASER 6 PP OUO		000000185040
JPRS L/8704	#	
USTINOV, N. D. //KVANTOVAYA ELEKTRONIKA// 00/00/1979,V----,N0007, PP 1389-1400 Q QUANTUM MODEL OF RADIO WAVE SCATTERING IN MATTER WITH HYPEREXCITED ATOMS 15 PP OUO		000000185024
JPRS L/8704	#	
PRZHONSKAYA, O. V. //KVANTOVAYA ELEKTRONIKA// 00/00/1979,V----,N0016, PP 0003-0026 ORGANIC COMPOUNDS AS ACTIVE LASER MEDIA 67 PP OUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO AIR/FTD-IDIRSIT-0905-80		000000265598
BRODIN, M. S. //KVANTOVAYA ELEKTRONIKA// 00/00/1979,V----,N0017, PP 0045-0057 GENERATION OF PLATELET LASERS USING THE SINGLE CRYSTALS ZNX CD1-X S,CDS1-X AND CDS UNDER SINGLE PHOTON OPTICAL EXCITATION 18 PP OUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO AIR/FTD-IDIRSIT-1543-80		000000252950
ARZUIV, M. I. //KVANTOVAYA ELEKTRONIKA// 00/00/1979,V0006,N0003, PP 0466-0472 THE INFLUENCE OF INTERFERENCE EFFECTS IN OXIDE FILMS ON THE DYNAMICS OF METAL HEATING USING LASER RADIATION 11 PP OUO		000000168512
JPRS L/8527	#	
UNKNOWN //KVANTOVAYA ELEKTRONIKA// 00/00/1979,V0006,N0003, PP 0466-0472 ALSO PP 513-517, 548-552, 592-593, 597-598, 629-63 635-641, 646-648 QUANTUM ELECTRONICS 51 PP OUO		000000168504
JPRS L/8527	#	
MAKSIMOV, V. V. //KVANTOVAYA ELEKTRONIKA// 00/00/1979,V0006,N0003, PP 0513-0517 AN EXPERIMENTAL INVESTIGATION OF A METHOD OF CONTROLLING THE RADIATION PULSE WAVEFORM OF A CO2 AMPLIFIER 7 PP OUO		000000168513
JPRS L/8527	#	
GAVRILYUK, V. D. //KVANTOVAYA ELEKTRONIKA// 00/00/1979,V0006,N0003, PP 0548-0552		000000168514

GAVRILYUK, V. D.  
//KVANTOVAYA ELEKTRONIKA//  
00/00/1979,V0006,N0003, PP 0548-0552

THE CHARACTERISTICS OF A CO2 LASER EXCITED BY AN  
ALTERNATING CURRENT CAPACITIVE DISCHARGE 7 PP  
OUO  
JPRS L/8527 #

00000168505

ZEL'DOVICH, B. YA.  
//KVANTOVAYA ELEKTRONIKA//  
00/00/1979,V0006,N0003, PP 0629-0631  
SPATIAL POLARIZATION INVERSION OF A WAVE FRONT  
FOR THE CASE OF FOUR PHOTON INTERACTION 5 PP  
OUO  
JPRS L/8527 #

00000168506

YEMEL'YANOV, V. I.  
//KVANTOVAYA ELEKTRONIKA//  
00/00/1979,V0006,N0003, PP 0635-0638  
THE INFLUENCE OF PUMP DEPLETION ON THE  
SUPERRADIATION PROCESS WITH RAMAN LIGHT  
SCATTERING 5 PP  
OUO  
JPRS L/8527 #

00000168507

BEL'DYUGIN, I. M.  
//KVANTOVAYA ELEKTRONIKA//  
00/00/1979,V0006,N0003, PP 0638-0641  
ON THE PRODUCTIVITY OF FIELD WAVE FRONT INVERSION

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BEL'DYUGIN, I. M. //KVANTOVAYA ELEKTRONIKA// 00/00/1979,V0006,N0003, PP 0638-0641 ON THE POSSIBILITY OF FIELD WAVE FRONT INVERSION BY MEANS OF NONLINEAR OPTICS 5 PP OUO JPRS L/8527	#	
USTINOV, N. D. //KVANTOVAYA ELEKTRONIKA// 00/00/1979,V0006,N0007, PP 1389-1400 QUANTUM MODEL OF RADIOWAVE SCATTERING IN A SUBSTANCE WITH HYPEREXCITED ATOMS JPRS L/8704-B	#	000000185586
VORONSTOV, M. A. //KVANTOVAYA ELEKTRONIKA// 00/00/1979,V0006,N0010, PP 2078-2083 METHOD OF PHASE CONJUGATION IN THE PROBLEM OF COMPENSATING THE THERMAL BLOOMING OF LIGHT BEAMS 8 PP OUO JPRS L/8879	#	000000200650
BAKUT, P. A. //KVANTOVAYA ELEKTRONIKA// 00/00/1979,V0006,N0010, PP 2097-2102 IMAGE OF A DIFFUSE OBJECT IN A RANDOMLY INHOMOGENEOUS MEDIUM WITH AMPLITUDE DISTORTIONS OUO JPRS L/8879	#	000000200660
ALEYNIKOV, V. K. //KVANTOVAYA ELEKTRONIKA// 00/00/1979,V0006,N0010, PP 2160-2165 EQUILIBRIUM CHEMICAL COMPOSITION OF GASES IN A SEALED HIGH-PRESSURE CO2 PULSED LASER 10 PP OUO JPRS L/8879	#	000000200715
IGOSHIN, V. I. //KVANTOVAYA ELEKTRONIKA//	#	000000210669



00/00/1979,V0006,N0012, PP 2517-2524 PHOTON BRANCHING IN CHAIN REACTIONS AND CHEMICAL LASERS INITIATED BY INFRARED RADIATION 11 PP OUO JPRS L/8956	#	000000210670
APOLLONOV, V. V. //KVANTOVAYA ELEKTRONIKA// 00/00/1979,V0006,N0012, PP 2533-2545 PROSPECTS FOR EMPLOYING POROUS STRUCTURES FOR COOLING POWER OPTICS COMPONENTS 20 PP OUO JPRS L/8959	#	000000210671
DANILEYKO, YU. K. //KVANTOVAYA ELEKTRONIKA// 00/00/1979,V0006,N0012, PP 2590-2596 RELATIONSHIP BETWEEN THE STATISTICS OF LASER DAMAGE TO SOLID TRANSPARENT MATERIALS AND THE STATISTICS OF STRUCTURAL DEFECTS 10 PP OUO JPRS L/8959	#	00000021988
PRZHONSKAYA, O. V. //KVANTOVAYA ELEKTRONIKA// 00/00/1979,V0016,N----, PP 0003-0026 ORGANIC COMPOUNDS AS ACTIVE MEDIA FOR LASERS #FTD-IDIRSIT-0905-80	#	000000159766
ARTAMONOV, I. I. //KVANTOVAYA ELEKTRONIKA// 00/01/1979,V0006,N----, PP 0140-0145 HEAT LENSES IN THE ACTIVE ELEMENTS OF PULSE-PERIODIC GLASS LASERS 8 PP OUO JPRS L/8381	#	000000176718
PRZHONSKAYA, O. V. //KVANTOVAYA ELEKTRONIKA// 00/01/1979,V0006,N0001, PP 0031-0037 STIMULATED EMISSION AND PHOTOISOMER TRANSFORMATIONS IN POLYMETHINE DYES JPRS 74007	#	000000159771
BEL'KYUGIN, I. M. //KVANTOVAYA ELEKTRONIKA// 00/01/1979,V0006,N0001, PP 0038-0044 ON THE PROPERTIES OF CAVITIES WITH WAVEFRONT-REVERSING MIRRORS 8 PP OUO JPRS L/8381	#	000000159772
GOMELAURI, G. V. //KVANTOVAYA ELEKTRONIKA// 00/01/1979,V0006,N0001, PP 0045-0048 INVESTIGATION OF LASER DAMAGE TO CRYSTALS UNDER THE ACTION OF A CAF2:ER3+ LASER 6 PP OUO JPRS L/8381	#	000000159773
DROBYAZKO, S. V. //KVANTOVAYA ELEKTRONIKA// 00/01/1979,V0006,N0001, PP 0049-0056 CHARACTERISTICS OF RADIATION EMITTED BY A	#	

<p>PERIODICALLY PULSED CO2 LASER USING AN AIR-CO2 MIXTURE 10 PP DUO JPRS L/8381</p>	#	
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<p>GUBIN, M. A. //KVANTOVAYA ELEKTRONIKA// 00/01/1979,V0006,N0001, PP 0063-0071 INVESTIGATION OF STABILITY AND FREQUENCY SHIFTS OF THE HE-NE/CH4 LASER IN TWO-MODE OPERATION JPRS 74007</p>	#	000000176721
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<p>ZHDANOK, S. A.</p>		000000193935

<p>//KVANTOVAYA ELEKTRONIKA//                      00/09/1979,V0006,N0009, PP 1966-1970                      ANALYTICAL THEORY OF PULSED LASING OF A CO LASER                      WITH LINE SELECTION 8 PP                      ODU                      JPRS L/8800 #</p>	000000193936
<p>RYZHOV, V. V.                      //KVANTOVAYA ELEKTRONIKA//                      00/09/1979,V0006,N0009, PP 2024-2027                      EFFICIENCY OF EXIMER LASERS UTILIZING MOLECULES                      OF HALIDES OF NOBLE GASES EXCITED BY AN ELECTRON                      BEAM 7 PP                      ODU                      JPRS L/8800 #</p>	000000193937
<p>ZUYEV, V. S.                      //KVANTOVAYA ELEKTRONIKA//                      00/09/1979,V0006,N0009, PP 2033-2034                      PERIODIC-PULSE OPERATING MODE OF A                      QUARTZ-LAMP-PUMP IODINE ULTRAVIOLET LASER 2 PP                      ODU                      JPRS L/8800 #</p>	000000193938
<p>BEL'DYUGIN, I. M.                      //KVANTOVAYA ELEKTRONIKA//                      00/09/1979,V0006,N0009, PP 2036-2038                      THEORY OF CAVITIES WITH WAVEFRONT REVERSING                      MIRRORS 4 PP                      ODU                      JPRS L/8800 #</p>	000000200716
<p>VORONSTOV, M. A.                      //KVANTOVAYA ELEKTRONIKA//                      00/12/1979,V0006,N0010, PP 2078-2083                      METHOD OF PHASE CONJUGATION IN THE PROBLEM OF                      COMPENSATING THE THERMAL BLOOMING OF LIGHT BEAMS                      8 PP                      ODU                      JPRS L/8879 #</p>	000000222455
<p>BORISOV, V. M.                      //KVANTOVAYA ELEKTRONIKA//                      00/00/1980,V0007,N0002, PP 0593-0598                      A STUDY OF THE CHARACTERISTICS OF                      PHOTOIONIZATION EXCIMER LASERS 8 PP                      ODU                      JPRS L/9142 #</p>	000000222424
<p>VORONTSOV, M. A.                      //KVANTOVAYA ELEKTRONIKA//                      00/00/1980,V0007,N0003, PP 0500-0505                      INTERFEROMETRIC CRITERIA FOR RADIATION                      FOCUSING 8 PP                      ODU                      JPRS L/9142 #</p>	000000222423
<p>GLOTOV, YE. P.                      //KVANTOVAYA ELEKTRONIKA//                      00/00/1980,V0007,N0003, PP 0630-0633                      THE CHANGE IN THE ENERGY CHARACTERISTICS                      OF AN ELECTROIONIZATION DISCHARGE IN MIXTURES OF                      CO<sub>2</sub> -N<sub>2</sub> -HE AND COMMERCIAL GRADE NITROGEN                      DURING PULSE PERIODIC OPERATION 7 PP</p>	

<p>OUO JPRS L/9142 #</p>	
<p>GULYAYEV, YU. V. //KVANTOVAYA ELEKTRONIKA// 00/00/1980,V0007,N0008, PP 1705-1712 A METHOD FOR MEASURING DISPERSION IN MULTIMODE OPTICAL FIBERS OUO COPYRIGHT INFO IT IS NOT IN THE PUBLIC DOMAIN NAV/NISC/TRAN-6568-81 #</p>	00000278600
<p>GULYAYEV, YU. V. //KVANTOVAYA ELEKTRONIKA// 00/00/1980,V0007,N0008, PP 1705-1712 A METHOD FOR MEASURING DISPERSION IN MULTIMODE OPTICAL FIBERS OUO COPYRIGHT INFO IT IS NOT IN THE PUBLIC DOMAIN NAV/NISC/TRAN-6568-81 #</p>	000000283435
<p>PECHENIN, YU. V. //KVANTOVAYA ELEKTRONIKA// 00/00/1980,V0007,N0008, PP 1803-1807 LASERS UTILIZING CO2 ISOTOPES 8 PP OUO JPRS L/9453 #</p>	000000246157
<p>BASHKIN, A. S. //KVANTOVAYA ELEKTRONIKA// 00/00/1980,V0007,N0008, PP 1821-1823 STUDY OF A LARGE-VOLUME FLASHLAMP-INITIATED H2F2 CHEMICAL LASER 5 PP OUO JPRS L/9453 #</p>	000000246158
<p>GOLUB, A. P. //KVANTOVAYA ELEKTRONIKA// 00/00/1980,V0007,N0008, PP 1831-1834 TIME FOR THE ORIGIN OF PLASMA WITH THE EFFECT OF LASER RADIATION OF VARIOUS WAVELENGTHS ON AN ALUMINUM OBSTACLE IN THE AIR 7 PP OUO JPRS L/9453 #</p>	000000246150
<p>ARTYUSHENKO, V. G. //KVANTOVAYA ELEKTRONIKA// 00/00/1980,V0007,N0009, PP 2037-2039 THALLIUM KALIDE CRYSTALS WITH LOW OPTICAL LOSSES FSTC-HT-0413-81 #</p>	000000289501
<p>ZAVGORODNEVA, S. I. //KVANTOVAYA ELEKTRONIKA// 00/01/1980,V0007,N0001, PP 0142-0146 ON CONVERTING THE RADIATION OF A LASER HAVING AN UNSTABLE RESONATOR WITH THE HELP OF CONICAL OPTICS 7 PP OUO JPRS L/9033 #</p>	000000214549
<p>ANDREYEV, S. V. //KVANTOVAYA ELEKTRONIKA// 00/01/1980,V0007,N0001, PP 0147-0154 CONTINUOUS-WAVE LASER RADIATION POWER STABILIZERS WITH AN EXTERNAL CONTROL ELEMENT 12 PP OUO</p>	000000214550

JPRS L/9033	#	
VOROB'YEV, A. YA. //KVANTOVAYA ELEKTRONIKA// 00/01/1980,V0007,N0001, PP 0183-0186 LASER RADIATION ABSORPTION IN A CRATER IN A METALLIC TARGET 6 PP OUO JPRS L/9033	#	000000214551
APOLLONOV, V. V. //KVANTOVAYA ELEKTRONIKA// 00/01/1980,V0007,N0001, PP 0214-0216 ABSORPTION COEFFICIENTS OF MIRROR SURFACES OF INTERMETALLIC COMPOUNDS AT WAVE LENGTH A = 10.6 UM 6 PP OUO JPRS L/9033	#	000000214552
LIKHANSKIY, V. V. //KVANTOVAYA ELEKTRONIKA// 00/02/1980,V0007,N0002, PP 0237-0243 CONCERNING SELF-OSCILLATORY INSTABILITY IN FAST-FLOW LASERS WITH UNSTABLE RESONATORS 9 PP OUO JPRS L/9142	#	000000222451
BAKEYEV, A. A. //KVANTOVAYA ELEKTRONIKA// 00/02/1980,V0007,N0002, PP 0349-0354 EXPERIMENTAL STUDY OF THE WAY THAT RHODAMINE-6G LASER EMISSION ACTS ON ALUMINUM 8 PP OUO JPRS L/9142	#	000000222452
ABAKUMOV, G. A. //KVANTOVAYA ELEKTRONIKA// 00/02/1980,V0007,N0002, PP 0383-0390 PARTICULARS OF STIMULATING EMISSION IN VAPORS OF COMPLEX ORGANIC COMPOUNDS 10 PP OUO JPRS L/9142	#	000000222453
ANTYUKHOV, V. V. //KVANTOVAYA ELEKTRONIKA// 00/02/1980,V0007,N0002, PP 0425-0429 A MULTIBEAM WAVEGUIDE CO2 LASER WITH AC DISCHARGE EXCITATION 7 PP OUO JPRS L/9142	#	000000222454
LAKOBA, I. S. //KVANTOVAYA ELEKTRONIKA// 00/04/1980,V0007,N----, PP 0677-0719 NO. 4(94) ACTIVE MEDIA OF EXCIPLEX LASERS (SURVEY) 61 PP OUO JPRS L/9264	#	000000235150
LAKOBA, I. S. //KVANTOVAYA ELEKTRONIKA// 00/04/1980,V0007,N----, PP 0677-0719 NO. 4(94) ACTIVE MEDIA OF EXCIPLEX LASERS (SURVEY) 61 PP	#	000000251633

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00/04/1980,V0007,N----, PP 0677-0719  
NO. 4(94)  
ACTIVE MEDIA OF EXCIPLEX LASERS (SURVEY) 61 PP

OUO  
JPRS L/9264 #

VELIKANOV, A. G.  
//KVANTOVAYA ELEKTRONIKA//  
00/04/1980,V0007,N----, PP 0764-0769  
NO. 4(94)  
A CLOSED-CYCLE GASDYNAMIC CO2 LASER WITH GAS  
SEPARATOR 7 PP  
OUO  
JPRS L/9264 #

000000235151

VELIKANOV, A. G.  
//KVANTOVAYA ELEKTRONIKA//  
00/04/1980,V0007,N----, PP 0764-0769  
NO. 4(94)  
A CLOSED-CYCLE GASDYNAMIC CO2 LASER WITH GAS  
SEPARATOR 7 PP  
OUO  
JPRS L/9264 #

000000251634

DERYUGIN, I. A.  
//KVANTOVAYA ELEKTRONIKA//  
00/04/1980,V0007,N----, PP 0764-0769  
NO. 4(94)

000000251635

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//KVANTOVAYA ELEKTRONIKA//  
00/04/1980,V0007,N----, PP 0764-0769  
NO. 4(194)

SPATIAL COHERENCE OF EMISSION OF A LASER WITH A  
RESONATOR THAT IS FILLED WITH A RANDOMLY  
INHOMOGENEOUS MEDIUM 4 PP

OUO  
JPRS L/9264 #

000000235152

DERUGIN, A.  
//KVANTOVAYA ELEKTRONIKA//  
00/04/1980,V0007,N----, 0764-0769  
NO. 4(194)

SPATIAL COHERENCE OF EMISSION OF A LASER WITH A  
RESONATOR THAT IS FILLED WITH A RANDOMLY  
INHOMOGENEOUS MEDIUM 4 PP

OUO  
JPRS L/9264 #

000000236791

BATENIN, V. M.  
//KVANTOVAYA ELEKTRONIKA//  
00/05/1980,V0007,N0005, PP 0988-0992  
THE PLASMA PARAMETERS IN DISCHARGE AFTERGLOW IN A  
COPPER VAPOR LASER 8 PP

OUO  
JPRS L/9308 #

000000236792

IVANOV, V. S.  
//KVANTOVAYA ELEKTRONIKA//  
00/05/1980,V0007,N0005, PP 0993-1005  
THE SPECTRAL DEPENDENCE OF THE ABSOLUTE QUANTUM  
YIELDS OF THE FORMATION OF I(2P1/2) AND I(2P3/2)  
ATOMS FOR THE CASE OF THE PHOTOLYSIS OF ORGANIC  
IODIDES: 2. CF 31, C2F51, C3F71, CF 3CFICF3 AND  
CF3OCF2CF21 20 PP

OUO  
JPRS L/9308 #

000000236793

BASOV, N. G.  
//KVANTOVAYA ELEKTRONIKA//  
00/05/1980,V0007,N0005, PP 1067-1073  
THE CHARACTERISTICS OF A CW ELECTRICAL IONIZATION

<p>CO2 LASER WITH A COOLED WORKING MIXTURE 10 PP                      OUD                      JPRS L/9308 #</p>	000000236794
<p>AVANEXOV, A. G.                      //KVANTOVAYA ELEKTRONIKA//                      00/05/1980,V0007,N0005, PP 1120-1122                      A HIGH EFFICIENCY PULSE PERIODIC LASER USING                      CONCENTRATED NEODYMIUM PHOSPHATE GLASS 5 PP                      OUD                      JPRS L/9308 #</p>	000000298657
<p>UNKNOWN                      //KVANTOVAYA ELEKTRONIKA//                      00/06/1980,V0007,N----, PP 1180-1185                      NUMBER 6(196) ALSO PAGES 1287-1293, 1304-1318,                      1342-1348                      QUANTUM ELECTRONICS (SELECTED ARTICLES) 92 PP                      OUD COPYRIGHT INFO REFER OTHERS TO FTD/STINFO                      AIR/FTD-ID(IR)IT-1470-80 #</p>	000000242940
<p>VEDENOV, A. A.                      //KVANTOVAYA ELEKTRONIKA//                      00/06/1980,V0007,N0006, PP 1186-1190                      CHARACTERISTICS OF THE LASER RADIATION OF A PULSED                      CO2 LASER WITH A CLOSED GAS CYCLE 8 PP                      OUD                      JPRS L/9409 #</p>	000000242941
<p>ALEKSEYEV, V. YE.                      //KVANTOVAYA ELEKTRONIKA//                      00/06/1980,V0007,N0006, PP 1199-1202                      THE INFLUENCE OF THE ACTIVE MEDIUM CHARACTERISTICS                      ON THE OUTPUT POWER OF AN ELECTRICAL IONIZATION                      CO2 LASER 7 PP                      OUD                      JPRS L/9409 #</p>	000000242950
<p>BAKEYEV, A. A.                      //KVANTOVAYA ELEKTRONIKA//                      00/06/1980,V0007,N0006, PP 1236-1240                      THE PROPAGATION OF LASER ABSORPTION WAVES WITH                      EXPOSURE TO RADIATION AT A WAVELENGTH OF 10.6                      MICROMETERS 10 PP                      OUD                      JPRS L/9409 #</p>	000000242942
<p>BASHKIN, A. S.                      //KVANTOVAYA ELEKTRONIKA//                      00/06/1980,V0007,N0006, PP 1357-1359                      THE POWER PARAMETERS OF ELECTRON BEAM INITIATED                      H2-F2D2F2 AND D2-F2-CO2 LASERS 6 PP                      OUD                      JPRS L/9409 #</p>	000000278210
<p>UNKNOWN                      //KVANTOVAYA ELEKTRONIKA//                      00/07/1980,V0007,N----, PP 1422-1429                      NUMBER 7(197) ALSO PAGES 1476-1481, 1492-1498,                      1531-1536, 1598-1600, 1603-1605                      QUANTUM ELECTRONICS (SELECTED ARTICLES)                      OUD COPYRIGHT INFO REFER OTHERS TO FTD/STINFO                      AIR/FTD-ID(IR)IT-1764-80 #</p>	

<p>ASHURLY, Z. I.  //KVANTOVAYA ELEKTRONIKA//  00/07/1980,V0007,N0007, PP 1456-1460  AN ELECTRIC-DISCHARGE PULSED CO2 RESEARCH LASER  5 PP  OUO  JPRS L/9453 #</p>	000000246166
<p>ZUYEV, V. S.  //KVANTOVAYA ELEKTRONIKA//  00/07/1980,V0007,N0007, PP 1482-1491  LIMITING CHARACTERISTICS OF A PHOTOCHEMICAL XEO  LASER 12 PP  OUO  JPRS L/9453 #</p>	000000246167
<p>ALEKHIN, B. V.  //KVANTOVAYA ELEKTRONIKA//  00/07/1980,V0007,N0007, PP 1516-1522  DEVELOPMENT OF OPTICAL INHOMOGENEITIES IN  FLASHTUBE PHOTOLYSIS LASERS 8 PP  OUO  JPRS L/9453 #</p>	000000246156
<p>BUNKIN, F. V.  //KVANTOVAYA ELEKTRONIKA//  00/07/1980,V0007,N0007, PP 1548-1556  INTERFERENCE PHENOMENA WHEN METALS ARE HEATED BY  LASER IN AN OXIDATIVE ATMOSPHERE 10 PP  OUO  JPRS L/9453 #</p>	000000246161
<p>UNKNOWN  //KVANTOVAYA ELEKTRONIKA//  00/08/1980,V0007,N----, PP 1743-1747  ALSO PAGES 1796-1802, NUMBER 8(198)  QUANTUM ELECTRONICS (SELECTED ARTICLES) 17 PP  OUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO  AIR/FTD-ID(IRS)T-1752-80 #</p>	000000278215
<p>BASHKIN, A. S.  //KVANTOVAYA ELEKTRONIKA//  00/08/1980,V0007,N----, PP 1821-1823  NUMBER 8(198)  INVESTIGATION OF A LARGE-VOLUME H2-F2-LASER  WITH INITIATION BY FLASH LAMPS 6 PP  OUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO  AIR/FTD-ID(IRS)T-1916-80 #</p>	000000278170
<p>UNKNOWN  //KVANTOVAYA ELEKTRONIKA//  00/09/1980,V0007,N----, PP 1869-1875  NUMBER 9(199), ALSO PAGES 1926-1931, 1955-1958,  1998-2001, 2009-2011  QUANTUM ELECTRONICS (SELECTED ARTICLES) 60 PP  OUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO  AIR/FTD-ID(IRS)T-1887-80 #</p>	000000296681
<p>ARTEM'YEV, A. YU.  //KVANTOVAYA ELEKTRONIKA//  00/09/1980,V0007,N----, PP 1948-1954  NO 9 (199)  ENERGY CHARACTERISTICS OF A COPPER VAPOR LASER  WITH TRANSVERSE DISCHARGE 8 PP</p>	000000255846

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00/09/1980,V0007,N----, PP 1979-1984  
NO 9 (99)  
ENERGY CHARACTERISTICS OF A COPPER VAPOR LASER  
WITH TRANSVERSE DISCHARGE 8 PP

OUO  
JPRS L/9513 #

AVROV, A. I.  
//KVANTOVAYA ELEKTRONIKA//  
00/09/1980,V0007,N----, PP 1979-1984  
NO 9(99)  
PUMPING OF ELECTRON BEAM-CONTROLLED CO2 LASERS  
WITH MAXIMUM BEAM UTILIZATION FACTOR 6 PP  
OUO  
JPRS L/9513 #

00000284913

KIRICHENKO, N. A.  
//KVANTOVAYA ELEKTRONIKA//  
00/09/1980,V0007,N----, PP 2049-2051  
NO 9(99)  
CONCERNING THE CHANGE IN SHIELDING ACTION OF  
PRODUCTS OF THERMAL DISSOCIATION OF MATERIALS  
UNDER THE EFFECT OF LASER EMISSION IN A MOVING  
MEDIUM 5 PP  
OUO  
JPRS L/9513 #

00000284912

KASHNIKOV, G. N.  
//KVANTOVAYA ELEKTRONIKA//

00000284911

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<p>KASHNIKOV, G. N.  //KVANTOVAYA ELEKTRONIKA//  00/09/1980,V0007,N----, PP 2052-2054  NO 91991  A PULSE-PERIODIC PHOTODISSOCIATIVE IODINE LASER  PUMPED BY THE RADIATION OF MAGNETOPLASMA  COMPRESSORS 4 PP  OUO  JPRS L/9513 #</p>	00000284911
<p>BIRYUKOV, A. S.  //KVANTOVAYA ELEKTRONIKA//  00/10/1980,V0007,N----, PP 2221-2224  NO 1011001  CONCERNING THE POSSIBILITY OF USING GASDYNAMIC  PYROLYSIS FOR PRODUCING LASING MEDIA 5 PP  OUO  JPRS L/9513 #</p>	00000255847
<p>BASHKIN, A. S.  //KVANTOVAYA ELEKTRONIKA//  00/10/1980,V0007,N----, PP 2240-2243  NO 1011001  EXPERIMENTAL STUDY OF THE POSSIBILITY OF  EFFECTIVELY COUPLING THE ENERGY OUT OF THE ACTIVE  MEDIUM OF A DF-CO2 AMPLIFIER OF NANOSECOND  RADIATION PULSES 5 PP  OUO  JPRS L/9513 #</p>	00000255848
<p>ARLANTSEV, S. V.  //KVANTOVAYA ELEKTRONIKA//  00/11/1980,V0007,N0011, PP 2319-2325  THEORETICAL STUDY OF A REPETITIVELY PULSED  COPPER-VAPOR LASER 9 PP  OUO  JPRS L/9745 #</p>	00000262594
<p>BERGEL'SON, V. I.  //KVANTOVAYA ELEKTRONIKA//  00/11/1980,V0007,N0011, PP 2356-2361</p>	00000262598

<p>NUMERICAL STUDY OF THE INTERACTION OF LASER RADIATION WITH A TARGET IN A VACUUM CONSIDERING THE SPECTRAL COMPOSITION OF THE RADIATION EMITTED BY THE RESULTANT PLASMA 7 PP                      ODU                      JPRS L/9745</p>	#	
<p>BELKOV, P. V.                      //KVANTOVAYA ELEKTRONIKA//                      00/11/1980,V0007,N0011, PP 2385-2392                      CO2 GAS DYNAMIC LASER UTILIZING CO-CONTAINING MIXTURES 10 PP                      ODU                      JPRS L/9745</p>	#	000000262595
<p>BUNKIN, S. B.                      //KVANTOVAYA ELEKTRONIKA//                      00/11/1980,V0007,N0011, PP 2422-2426                      CHARACTERISTICS OF UNSTABLE RESONATORS WITH FIELD DISTORTIONS IN THEIR ELEMENTS. 2. SPICAL MIRRORS 7 PP                      ODU                      JPRS L/9745</p>	#	000000262587
<p>ABIL'SIITOV, F. A.                      //KVANTOVAYA ELEKTRONIKA//                      00/11/1980,V0007,N0011, PP 2467-2471                      TEN-KW STATIONARY PROCESS CO2-LASER 6 PP                      ODU                      JPRS L/9745</p>	#	000000262588
<p>KIBOVSKIY, V. T.                      //KVANTOVAYA ELEKTRONIKA//                      00/12/1980,V0007,N0012, PP 2523-2530                      ESTIMATING THE DEGREE OF HAZARD TO HUMAN EYES FROM DIRECTIONAL LASER BEAMS 10 PP                      ODU                      JPRS L/9656</p>	#	000000259165
<p>IZMAYLOV, I. A.                      //KVANTOVAYA ELEKTRONIKA//                      00/12/1980,V0007,N0012, PP 2543-2551                      LIGHT AMPLIFICATION IN HALOGEN ATOM RECOMBINATION REACTIONS 12 PP                      ODU                      JPRS L/9656</p>	#	000000259166
<p>BARANOV, V. YU.                      //KVANTOVAYA ELEKTRONIKA//                      00/12/1980,V0007,N0012, PP 2589-2593                      EFFECT OF GAS DENSITY DISTURBANCES ON THE LIMITING CHARACTERISTICS OF REPETITIVELY PULSED ULTRAVIOLET PREIONIZATION LASERS 6 PP                      ODU                      JPRS L/9656</p>	#	000000259167
<p>BONDARENKO, A. V.                      //KVANTOVAYA ELEKTRONIKA//                      00/12/1980,V0007,N0012, PP 2594-2598                      STUDY OF THE QUASI-STEADY INTERACTION OF CO2-LASER RADIATION WITH A GRAPHITE TARGET IN THE AIR 7 PP                      ODU                      JPRS L/9656</p>	#	000000259168

ZUYEV, V. S. //KVANTOVAYA ELEKTRONIKA// 00/12/1980,V0007,N0012, PP 2604-2613 EXPERIMENTAL STUDY OF INTERNAL LOSSES IN IODINE LASERS PUMPED BY OPEN HIGH-CURRENT DISCHARGE ULTRAVIOLET RADIATION 13 PP OUO JPRS L/9656 #	000000259169
BASOV, N. G. //KVANTOVAYA ELEKTRONIKA// 00/12/1980,V0007,N0012, PP 2614-2620 STIMULATED LIGHT SCATTERING IN A THERMODYNAMICALLY NONEQUILIBRIUM MEDIUM WITH EXCITATION OF COLLECTIV MOTIONS AS A RESULT OF LIGHT-INITIATED CHEMICAL REACTION 9 PP OUO JPRS L/9656 #	000000259170
YEVTYUKHIN, N. V. //KVANTOVAYA ELEKTRONIKA// 00/12/1980,V0007,N0012, PP 2635-2637 CO2 GAS DYNAMIC LASER USING THE COMBUSTION PRODUCTS OF C2H2-CO-N2O-N2 MIXTURES 4 PP OUO JPRS L/9656 #	000000259171
ALEKSANDROV, V. M. //KVANTOVAYA ELEKTRONIKA// 00/00/1981,V0008,N0001, PP 0191-0193 MULTICHANNEL SEMICONDUCTOR NANOSECOND SWITCH FOR EXCITATION OF COPPER VAPORS BY A TRANSVERSE DISCHARGE ARM/FSTC HT-0652-81 #	000000264805
BAKUT, P. A. //KVANTOVAYA ELEKTRONIKA// 00/01/1981,V0008,N----, PP 0189-0190 NUMBER 1(103) ON THE QUESTION OF PROCESSING N-SPECKLE IMAGES OF ASTRONOMICAL OBJECTS 4 PP OUO JPRS L/9805 #	000000264983
BAKUT, P. A. //KVANTOVAYA ELEKTRONIKA// 00/02/1981,V0008,N----, PP 0341-0346 NUMBER 2(104) METHODS OF EVALUATING THE CAPABILITIES OF OPTIMUM RECEPTION IN DETECTING ASTOPHYSICAL OBJECTS THROUGH A TURBULENT ATMOSPHERE 7 PP OUO JPRS L/9805 #	000000264985
KONOPOLEV, N. A. //KVANTOVAYA ELEKTRONIKA// 00/02/1981,V0008,N----, PP 0351-0355 NUMBER 2(104) THEORETICAL INVESTIGATION OF A RING MODEL OF A SUPERSONIC CHEMICAL DF-CO2 LASER 6 PP OUO JPRS L/9805 #	000000264981
ZUYEV, V. S.	000000264982

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JPRS L/9805

ZUYEV, V. S.

000000264982

//KVANTOVAYA ELEKTRONIKA//  
00/02/1981,V0008,N----, PP 0373-0375  
NUMBER 2(104)  
LASING OBSERVED ON THE B-X TRANSITION OF THE XEF  
EXCIMER WITH KRF2 PHOTODISSOCIATION IN MIXTURES  
WITH XE 3 PP  
OUO  
JPRS L/9805

LIKHANSKIY, V. V.  
//KVANTOVAYA ELEKTRONIKA//  
00/03/1981,V0008,N----, PP 0637-0639  
NUMBERS 3(105)  
DEVELOPMENT OF SMALL-SCALE INHOMOGENEITIES IN  
PHOTODISSOCIATION LASERS 5 PP  
OUO  
JPRS L/9805

ABAS-OGLY, YA. R.  
//KVANTOVAYA ELEKTRONIKA//  
00/03/1981,V0008,N----, PP 0648-0650  
NUMBER 3(105)  
COPPER HALIDE LASER WITH PUMPING BY VACUUM TUBE  
AND THYRATRON OSCILLATORS 4 PP  
OUO

000000264989

000000264990

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JPRS L/9805	#	
KANDIDOV, V. P. //KVANTOVAYA ELEKTRONIKA// 00/04/1981,V----,N----, PP 0873-0877 INVESTIGATION OF THERMAL SELF-STRESS OF A LIGHT PULSE IN A TURBULENT MEDIUM BY A METHOD OF STATISTICAL TESTS 6 PP OUO JPRS L/9856	#	000000272451
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<p>//KVANTOVAYA ELEKTRONIKA//                      00/04/1981,V0008,N----, PP 0910-0912                      NOS 4(106)                      NARROW-BAND TUNABLE OPTICAL FILTER BASED ON A                      CDGA2S4 SINGLE CRYSTAL 3 PP                      OUD                      JPRS L/9856 #</p>	000000309076
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<p>BRITAN, A. B.                      //KVANTOVAYA ELEKTRONIKA//                      00/05/1981,V0008,N0005, PP 1002-1011                      (107)                      CHARACTERISTICS OF EXPLOSION GAS DYNAMIC LASER                      UTILIZING ACETYLENE COMBUSTION PRODUCTS 13 PP                      OUD                      JPRS L/10189 #</p>	000000309078
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<p>ARTAMONOV, A. V.                      //KVANTOVAYA ELEKTRONIKA//                      00/05/1981,V0008,N0005, PP 1134-1136                      (107)                      CLOSED-CYCLE FAST-FLOW PULSED CO2 LASER WITH                      CARBON DIOXIDE RECOVERY UNIT 5 PP</p>	

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FEASIBILITY OF MAKING AN ABSORBING CELL FOR  
X = 1315 NM 6 PP  
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APOLLONOV, V. V.  
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ANDREYEV, S. A.  
//KVANTOVAYA ELEKTRONIKA//  
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FORMATION THRESHOLD WITH IRRADIATION OF OPAQUE  
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DENKER, B. I.  
//KVANTOVAYA ELEKTRONIKA//  
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EFFICIENCY OF LI-ND-LA PHOSPHATE GLASS LASER IN  
LOW PUMPING POWER RANGE: FREE-RUNNING OPERATION  
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BUNKIN, F. V.  
//KVANTOVAYA ELEKTRONIKA//  
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IONIZATION SOURCE 3 PP  
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BREYEV, V. V.  
//KVANTOVAYA ELEKTRONIKA//  
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NUMERICAL STUDY OF CO2 PROCESS LASER WITH CLOSED  
GASDYNAMIC CYCLE 8 PP

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SOKOLOV, A. V.  
//KVANTOVAYA ELEKTRONIKA//  
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BUZHINSKIY, O. I.  
//KVANTOVAYA ELEKTRONIKA//  
00/08/1981,V0008,N----, PP 1697-1701  
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PHYSICO-CHEMICAL AND ELECTROPHYSICAL PROPERTIES OF  
HIGH-TEMPERATURE INSULATING CERAMICS FOR ELEMENTAL  
VAPOR LASERS 6 PP

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KLYUKIN, L. M.  
//KVANTOVAYA ELEKTRONIKA//  
00/08/1981,V0008,N----, PP 1754-1759  
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ALEKSANDROV, B. S.  
//KVANTOVAYA ELEKTRONIKA//  
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<p>ZUYEV, V. S.                      //KVANTOVAYA ELEKTRONIKA//                      00/09/1981,V0008,N----, PP 1978-1984                      NO 9(1111)                      INTENSITY OF ULTRASOUND EXCITED IN STIMULATED LIGHT SCATTERING BY LIGHT-CONTROLLED CHEMICAL PROCESSES 8 PP                      OUD                      JPRS L/10269 #</p>	000000297677
<p>VASIL'YEV, L. A.                      //KVANTOVAYA ELEKTRONIKA//                      00/09/1981,V0008,N----, PP 1987-1989                      NONLINEAR OPTICAL INHOMOGENEITIES IN ACTIVE MEDIA OF GAS LASERS 4 PP                      OUD                      JPRS L/10269 #</p>	000000297678
<p>ALEKSANDROV, A. YU.                      //KVANTOVAYA ELEKTRONIKA//                      00/09/1981,V0008,N----, PP 1992-1993                      NO 9(1111)                      FEASIBILITY OF DEVELOPING EXCIMER LASERS WITH IONIZATION BY EXTERNAL LOW-POWER SOURCE 3 PP                      OUD                      JPRS L/10269 #</p>	000000297669
<p>BOROVICH, B. L.                      //KVANTOVAYA ELEKTRONIKA//                      00/09/1981,V0008,N----, PP 1996-2000                      NO 9(1111)                      MEASURING COPPER VAPOR CONCENTRATION AND DEGREE OF GAS HEATING IN TRANSVERSE-DISCHARGE COPPER VAPOR LASER                      OUD                      JPRS L/10269 #</p>	000000297670
<p>AVERIN, A. P.                      //KVANTOVAYA ELEKTRONIKA//                      00/09/1981,V0008,N----, PP 2063-2065                      NO 9(1111)                      USING ARGON IN WORKING MIXTURES OF CW ELECTRON BEAM-CONTROLLED CO2 PROCESS LASERS 4 PP                      OUD                      JPRS L/10269 #</p>	000000306332
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YEREMEYEVA, R. A. //KVANTOVAYA ELEKTRONIKA// 00/12/1981,V0008,N----, PP 2690-2693 NO 12(114) CONVERSION OF OPTICAL RADIATION SPATIAL SPECTRUM IN PARAMETRIC PROCESSES 4 PP OUO JPRS L/10454	#	000000313907
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KRYUKOV, P. G. //KVANTOVAYA ELEKTRONIKA, SBORNIK STATEI// 00/00/1978,V0005,N0011, PP 2490-2492		000000226507

<p>SELECTIVE TWO-STAGE EXCITATION OF THE ELECTRON STATE OF ORGANIC MOLECULES IN AN AQUEOUS SOLUTION; WITH PICOSECOND LIGHT PULSES NTC 80-10506-07E #</p>	000000295474
<p>BALAKSHIY, V. I. //KVANTOVAYA ELEKTRONIKA, SBORNIK STATEI// 00/00/1981,V0008,N0004, PP 0865-0872 ON THE POSSIBILITY OF RECORDING THE LIGHT FIELD PHASE STRUCTURE BY AN ACOUSTOOPTIC METHOD NTC 81-13070-20F #</p>	000000122611
<p>KURIKSHA, A. A. //KVANTOVAYA OPTIKA I OPTICHESKAYA LOKATSIYA// 00/00/1973,V----,N----, PP 0001-0183 QUANTUM OPTICS AND OPTICAL RADAR 196 PP DUO COPYRIGHT INFO REFER OTHERS TO FSTC ARM/FSTC-HT-821-77 #</p>	000000094896
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<p>AUNICKY, Z. //KVASNY PRUMYSL//</p>	

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HSIAO, LIANG //KWANGMING DAILY// 30/08/1975,V----,N----, PP 0006-0011 LIANG HSIAO ARTICLE SCORES SHUI HU CHUAN 6 PP FBIS-CHI-75-172, 4 SEPTEMBER 1975	#	000000028607
LIANG HSIAO //KWANGMING DAILY// 26/08/1976,V----,N----, PP 0001 LIANG HSIAO SCORES TENG'S 'POISONOUS WEEDS' 6 PP FBIS-CHI-76-171, 1 SEPT 1976, VOL 1, NO 171	#	000000263833
UNKNOWN //KWANGMING DAILY// 26/08/1976,V----,N----, PP 0002 PEKING NORMAL UNIVERSITY GROUP ATTACKS TENG 5 PP FBIS-CHI-76-17, 3 SEPT 1976, VOL 1, NO 173	#	000000263834
LIANG HSIAO //KWANGMING DAILY// 07/10/1976,V----,N----, PP 0001 LIANG HSIAO SCORES TENG'S "GENERAL PROGRAM" 9 PP FBIS-CHI-76-200, 14 OCT 1976, VOL 1, NO 200	#	000000263835
LIN, WEI //KWANGMING DAILY// 12/04/1977,V----,N----, PP 0003 YAO WEN-YUAN DELIBERATELY CONFUSED THE PEOPLE ON THE QUESTION OF BOURGEOIS RIGHTS 3 PP VOL 1, NO 81, 27 APRIL 1977 FBIS-CHI-77-81	#	000000064021
UNKNOWN //KWANGMING DAILY// 01/12/1977,V----,N----, PP 0001-0002 ACTIVITIES OF "GANG OF FOUR" IN TSINGHUA	#	000000103379

UNIVERSITY EXPOSED 6 PP JPRS 70385	#	
UNKNOWN //KWANGMING DAILY// 10/12/1977,V----,N----, PP 0002 LIAONING COLLEGE CRITICIZED CHAYOYANG ARGICULTURAL COLLAGE 3 PP FBIS-CHI-77-245 VOL I NO 245 21 DEC 1977	#	000000101676
UNKNOWN //KWANGMING DAILY// 12/12/1977,V----,N----, PP 0003 KWANGMING DAILY CONCLUDES ARTICLE ON SOCIALIST WAGES, REWARDS 3 PP FBIS-CHI-77-244 VOL I NO 244 20 DEC 1977	#	000000101685
UNKNOWN //KWANGMING DAILY// 23/01/1978,V----,N----, PP 0002 SHANSI EDUCATION BUREAU DISCUSSES CURRENT HEAD- QUIREMENTS 4 PP FBIS-CHI-78-29, 10 FEB 1978, VOL 1 NO 29	#	000000107693
UNKNOWN //KWANGMING DAILY// 30/01/1978,V----,N----, PP 0002 KWANGMING DAILY CARRIES KIANGSI CRITICISM OF GANG 3 PP FBIS-CHI-78-32, 15 FEB 1978, VOL 1 NO 32	#	000000107851
UNKNOWN //KWANGMING DAILY// 03/02/1978,V----,N----, PP 0001 KWANGMING DAILY URGES DEVELOPMENT OF PHYSICAL CULTURE 3 PP FBIS-CHI-78-33, 16 FEB 1978, VOL 1 NO 33	#	000000107700
LI, HSIU-LIN //KWANGMING DAILY// 14/02/1978,Y----,N----, PP 0003 KWANGMING DAILY LOOKS AT REVOLUTION, CONSTRUCTION 4 PP FBIS-CHI-78-40, 28 FEB 1978, VOL 1 NO 40	#	000000111583
HSU, FAN //KWANGMING DAILY// 20/02/1978,V----,N----, PP 0003 GANG SCORED FOR FALLACY OF BOURGEOISIE INSIDE PARTY 3 PP FBIS-CHI-78-42, 2 MARCH 1978, VOL 1 NO 42	#	000000111576
UNKNOWN //KWANGMING DAILY// 25/02/1978,Y----,N----, PP 0002 ENCOURAGEMENT OF SOCIAL SCIENTISTS 4 PP FBIS-CHI-78-48 VOL I NO 48 10 MAR 1978	#	000000112602
UNKNOWN //KWANGMING DAILY// 24/03/1978,V----,N----, PP 0002 ROLE OF SMALL CITIES IN SCIENTIFIC-TECHNICAL WORK EXPLAINED FBIS-CHI-78-67, VOL 1, NO. 67, 6 APR 78	#	000000118488

<p>CHANG, LI  //KHANGMING DAILY//  02/04/1978,V----,N----, PP 0002  LI CHANG ADDRESSES NATIONAL SCIENCE CONFERENCE  3 PP  FBIS-CHI-78-72, 13 APRIL 1978, VOL 1 NO 72 #</p>	000000117146
<p>MENG-SHAN, HSU  //KHANGMING DAILY//  10/04/1978,V----,N----, PP 0002  KHANGMING DAILY REVIEWS CHOU'S CONCERN FOR  LIBERATING TAIWAN. 4 PAGES  FBIS-CHI-78-81, VOL I, NO. 81, 26 APR 78 #</p>	000000140530
<p>KUO, CHI'TSU  //KHANGMING DAILY//  23/04/1978,V----,N----, PP 0002  SINISTER ARTICLE AGAINST FOREIGN TECHNOLOGY  DENOUNCED 4 PP  FBIS-CHI-78-88, 5 MAY 1978, VOL 1 NO 88 #</p>	000000121473
<p>UNKNOWN  //KHANGMING DAILY//  30/04/1978,V----,N----, PP 0001  NEED, PLAN TO DEVELOP OCEANOGRAPHY OUTLINED 5 PP  JPRS 71792 #</p>	000000140244
<p>UNKNOWN  //KHANGMING DAILY//  30/04/1978,V----,N----, PP 0003  PUBLICATIONS CRITICIZE 'CHILDREN OF HSISHA' AND  'PAIHUACHUAN' 5 PP  JPRS 71366 #</p>	000000142974
<p>SUNG, CHEN-TING  //KHANGMING DAILY//  09/05/1978,V----,N----, PP 0002-0003  PRC PAPER USES TENG SPEECH TO RAP GANG'S EDUATION  CRIMES 5 PP  JPRS 71366 #</p>	000000142972
<p>SHIH, CHU  //KHANGMING DAILY//  09/06/1978,V----,N----, PP 0002  ARTICLES DENOUNCE GANG FOR DISTORTING MARXISM,  GANG'S 'LEFT' FALLACY 6 PP  JPRS 71422 #</p>	000000167199
<p>LIN, WEI  //KHANGMING DAILY//  12/06/1978,V----,N----, PP 0004  ARTICLE DEFENDS POLICY OF DISTRIBUTION ACCORDING  TO WORK 5 PP  JPRS 71422 #</p>	000000167200
<p>LI, MIN-SHENG  //KHANGMING DAILY//  13/06/1978,V----,N----, PP 0002  ARTICLES DENOUNCE GANG FOR DISTORTING MARXISM,  MAO TEACHINGS, DISTORTION OF MARXISM 5 PP  JPRS 71422 #</p>	000000167198
<p>UNKNOWN  //KHANGMING DAILY//</p>	000000129268

UNKNOWN  
//KANGMING DAILY//

000000129268

14/06/1978,V----,N----, PP 0001  
KANGMING DAILY CALLS FOR IMPROVED STUDENT  
ENROLLMENT 4 PP  
FIBS-CHI-78-123, 26 JUNE 1978, VOL 1 NO 123 #

UNKNOWN  
//KANGMING DAILY//

000000129777

14/06/1978,V----,N----, PP 0001  
KANGMING DAILY CALLS FOR IMPROVED STUDENT  
ENROLLMENT 4 PP  
FIBS-CHI-78-123, 26 JUNE 1978, VOL 1 NO 123 #

UNKNOWN  
//KANGMING DAILY//

000000167197

15/06/1978,V----,N----, PP 0004  
SYMPOSIUM, PRESS ARTICLE APPRAISE ROLES OF  
'HEROES' IN CHINESE HISTORY 7 PP  
JPRS 71422 #

UNKNOWN  
//KANGMING DAILY//

000000171038

26/06/1978,V----,N----, PP 0004  
'KANGMING DAILY' ARTICLE EXPLAINS PRC PRICE  
POLICY 7 PP  
JPRS 71862 #

CHEN HENG YEN

000000159956



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SHEN, HENG-YEN  
//KHWANGMING DAILY//  
21/07/1978,V----,N-----, PP 0003  
FORECASTING THE FUTURE IN SCIENCE, TECHNOLOGY 5 PP  
JPRS 72188 #

000000159956

WANG, SSU-CHIH  
//KHWANGMING DAILY//  
15/08/1978,V----,N-----, PP 0004  
KHWANGMING DAILY CRITICIZES GANG'S VIEW OF HONEST  
OFFICIALS 5 PP  
FBIS-CHI-78-168, 29 AUG 1978, VOL 1 NO 168 #

000000150202

HU YU-CHIH  
//KHWANGMING DAILY//  
17/08/1978,V----,N-----, PP 0003  
KHWANGMING DAILY NOTES CHIN CHUNG-HUA  
REHABILITATION, 4 PAGES  
FBIS-CHI-78-165, VOL I, NO. 165, 24 AUG 78 #

000000167751

KO FAN  
//KHWANGMING DAILY//  
31/08/1978,V----,N-----, PP 0002  
KHWANGMING DAILY ARTICLE ON "THRICE ASCENDING  
TAOFENG," 7 PAGES  
FBIS-CHI-78-173, VOL I, NO. 173, 6 SEP 78 #

000000138152

HANG SHENG  
//KHWANGMING DAILY//  
08/09/1978,V----,N-----, PP 0004  
KHWANGMING DAILY PROBES QUESTION OF TRUTH, 4 PAGES  
FBIS-CHI-78-178, VOL I, NO. 178, 13 SEP 78 #

000000134607

HSIAO, CHIH-HSING  
//KHWANGMING DAILY//  
12/09/1978,V----,N-----, PP 0004  
KHWANGMING DAILY ON HISTORY IF INTERRACIAL MARRIAGE  
4 PP

000000148301

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<p>FBIS-CHI-78-190, 29 SEPT 1978, VOL 1 NO 190 #</p> <p>YEN CHIA-CHI //KWANGMING DAILY// 14/09/1978,V----,N----, PP 0003-0004 ALLEGORICAL FICTION COMPARES HISTORICAL, PRESENT APPROACHES TO TRUTH 18 PP JPRS 72119 #</p>	000000211675
<p>LI CHUN //KWANGMING DAILY// 15/09/1978,V----,N----, PP 0004 KWANGMING DAILY CONTINUES DEBATE ON TRUTH, REALITY, 5 PAGES FBIS-CHI-78-184, VOL I, NO. 184, 21 SEP 1978 #</p>	000000134683
<p>UNKNOWN //KWANGMING DAILY// 14/10/1978,V----,N----, PP 0004 SEMINAR DISCUSSES LABOR REMUNERATION IN RURAL AREAS 4 PP FBIS-CHI-78-211, 31 OCT 1978, VOL 1 NO 211 #</p>	000000230242
<p>UNKNOWN //KWANGMING DAILY// 20/10/1978,V----,N----, PP 0001 ALSO PAGE 2 KWANGMING DAILY COMMENTATOR ON FALLACY OF 'EXPERT LINE' 3 PP FBIS-CHI-78-213, VOL I NO 213, 2 NOV 1978 #</p>	000000141998
<p>UNKNOWN //KWANGMING DAILY// 02/11/1978,V----,N----, PP 0002 KWANGMING DAILY CALLS FOR STRENGTHENING LEGAL SYSTEM 3 PP FBIS-CHI-78-223, VOL I NO 223, 17 NOV 1978 #</p>	000000145465
<p>SU SHUANG-PI //KWANGMING DAILY// 15/11/1978,V----,N----, PP 0003 KWANGMING DAILY CRITICIZES YAO WEN-YUAN'S 1965 ARTICLE 7 PP FBIS-CHI-78-225, VOL I NO 225, 21 NOV 1978 #</p>	000000168994
<p>HSIN KUWANG-MIN //KWANGMING DAILY// 19/11/1978,V----,N----, PP 0001 KWANGMING DAILY STRESSES ROLE OF INTELLECTUALS 4 PAGES FBIS-CHI-78-231, VOL I, NO. 231, 30 NOV 1978 #</p>	000000143677
<p>LI CHING-PENG //KWANGMING DAILY// 03/12/1978,V----,N----, PP 0003 KWANGMING DAILY DISCUSSES SOCIALIST DEMOCRACY, 4 PAGES FBIS-CHI-78-239, VOL I, NO. 239, 12 DEC 1978 #</p>	000000143778
<p>KAO CHIH //KWANGMING DAILY// 29/12/1978,V----,N----, PP 0003 KWANGMING DAILY DISCLOSES GANG'S FRAMEUP OF HU HAN PLAY, 10 PAGES</p>	000000151287

<p>FBIS-CHI-79-12, VOL I, NO. 12, 17 JAN 1979 #</p> <p>LO YAO-CHIU                  //KWANGMING DAILY//                  31/12/1978,V----,N----, PP 0004                  KWANGMING DAILY DISCUSSES SUN YAT-SEN'S ECONOMIC                  VIEWS, 4 PAGES                  FBIS-CHI-79-8, VOL I, NO. 8, 11 JAN 1979 #</p>	000000145937
<p>BOJARSKI, L.                  //KWARTALNIK GEOLOGICZNY//                  00/00/1966,V0010,N0001, PP 0177-0193                  IODINE AND BROMINE AS HYDROGEOCHEMICAL                  INDICATORS OF HYDROCARBONS IN THE MESOZOIC AND                  PALEOZOIC DEPOSITS OF NORTH POLAND 30 PP                  NASA TT F 17102 #</p>	000000060511
<p>SZCZEPKOWSKA-MAMCZARZYK, I.                  //KWARTALNIK GEOLOGICZNY//                  00/00/1971,V0015,N0001, PP 0041-0055                  ORGANIC MATTER IN THE ZECHSTEIN COPPER                  SHALES OF THE CIS SUDETIC ZONES                  NTC 75 11202-08G #</p>	000000037739
<p>MANDRYKA, A.                  //KWARTALNIK HISTORII NAUKI I TECHNIKI//                  00/00/1962,V0007,N0004, PP 0447-0460                  NO ENGLISH TITLE                  REDSTONE 971-60100-00-7016 #34 #</p>	000000098074
<p>HOLUBIEC, JERZY                  //KWARTALNIK HISTORII NAUKI I TECHNIKI//                  00/00/1971,V0016,N0004, PP 0739-0768                  HISTORY OF KEROSENE LAMPS                  #NTIS TT-75-54023 #</p>	000000035807
<p>HOLUBIEC, JERZY                  //KWARTALNIK HISTORII NAUKI I TECHNIKI//                  00/00/1971,V0016,N0004, PP 0739-0768                  HISTORY OF KEROSENE LAMPS                  #NTIS TT-75-54023 #</p>	000000036267
<p>HAGA, R.                  //KAWASAKI STEEL TECHNICAL REPORT//                  00/00/1975,V0007,N0002, PP 0201-0212                  COLD ROLLED KTM SSHEET FOR TWO COAT ENAMELLING                  #BISI 14051 #</p>	000000036987
<p>DROZDZ, MARIAN                  //KWASY SJALONE W PLYNACH USTROJOWYCH I TKANKACH, W WARUNKACH PRAWIDLOWYCH I W STANACH PATOLOGICZNYCH//                  00/00/1974,V----,N0028, PP 0749                  NO ENGLISH TITLE                  MRS VA HOSPITAL PER JPRS #</p>	000000093524
<p>FANG HAN-YUNG                  //KWIN KWOK DAILY NEWS//                  29/06/1978,V----,N----, PP 0010                  UNITY, CONFIDENCE OF CHINESE, MALAYS IN BUILDING                  SOCIETY URGED 9 PP                  JPRS 71972 #</p>	000000213002
<p>GUY, VU VAN                  //KY THUAT BUU DIEN TRUYEN THANH//                  00/12/1974,V----,N0009, PP 0003-0006</p>	000000006907

<p>INTENSIFY WORK TO IMPROVE POSTAL ORGANIZATION 6 PP JPRS 64545 #</p>	00000020564
<p>DAT, NGUYEN VAN //KY THUAT BUU DIEN TRUYEN THANH// 00/04/1975,V----,N0103, PP 0003-0004 ALSO PP 33-34 ARTICLE CALLS FOR GREATER EFFICIENCY IN POSTAL SYSTEM 5 PP JPRS 65206 #</p>	000000276450
<p>MAI THE NHUONG //KY THUAT BUU DIEN TRUYEN THANH// 00/00/1981,V----,N----, PP 0031-0032 JAN-FEB 1981 NOS 1-2 NATIONWIDE POSTAL ZIP CODE SYSTEM INTRODUCED 4 PP JPRS 78790 #</p>	000000220477
<p>TRAN LUM //KY THUAT CO KHI// 00/02/1980,V----,N0001, PP 0003-0006 1980-1985 SCIENTIFIC-TECHNICAL TASKS OF ENGINEERING, METALS SECTOR OUTLINED 7 PP JPRS 75820 #</p>	000000225991
<p>UNKNOWN //KY THUAT CONG NGHIEP INHE// 00/00/1979,V----,N----, OCT-DEC 1979, AND NUMBERS 10-12 SCIENTIFIC-TECHNICAL REVOLUTION IN LIGHT INDUSTRY SECTOR DISCUSSED 34 PP JPRS 75600 #</p>	000000061080
<p>LE, NGOC //KY THUAT CONG NGHIEP NHE// 00/03/1976,V----,N0003, PP 0001-0009 USE OF TEXTILE RAW MATERIALS IN VIETNAM DISCUSSED 6 PP JPRS 67981 #</p>	000000069362
<p>VU, HOI //KY THUAT CONG NGHIEP NHE// 00/01/1977,V----,N0001, PP 0001-0004 VICE MINISTER OUTLINES LIGHT INDUSTRY SCIENTIFIC, TECHNICAL REQUIREMENTS 8 PP JPRS 69142 #</p>	000000220193
<p>UNKNOWN //KY THUAT CONG NGHIEP NHE// 00/00/1979,V----,N----, OCT, NOV, DEC 1979, NOS. 10, 11, 12 SCIENTIFIC-TECHNICAL REVOLUTION IN LIGHT INDUSTRY SECTOR DISCUSSED 34 PP JPRS 75600 #</p>	000000213361
<p>UNKNOWN //KY THUAT CONG NGHIEP NHE// 00/10/1979,V----,N0010, PP 0011-0017 DEVELOPMENT, PAST PERFORMANCE OF LIGHT INDUSTRY REVIEWED 14 PP JPRS 75456 #</p>	000000170581
<p>UNKNOWN</p>	

<p>//KY THUAT CONG NGHIEP//                      00/04/1978,V----,N0004, PP 0001-0005                      ACTIVITIES OF LIGHT INDUSTRY SECTOR DISCUSSED 9 PP                      JPRS 71847 #</p>	000000239788
<p>VU DUC GIA                      //KY THUAT DIEN LUC//                      00/00/1980,V----,N0003, PP 0001-0002                      MAY-JUN 1980, ALSO PP 15                      POWER OFFICIAL DISCUSSES REASONS FOR ELECTRICITY                      LOSS 5 PP                      JPRS 76634 #</p>	000000281898
<p>NGUYEN VAN QUANG                      //KY THUAT DIEN LUC//                      00/00/1981,V----,N0002, PP 0001-0003                      MAR-APR 1981                      OPERATION OF THERMOELECTRIC STEAM BOILERS                      DISCUSSED 4 PP                      JPRS 79013 #</p>	000000101925
<p>UNKNOWN                      //KY THUAT THI NGHIEM//                      00/00/1973,V----,N----, PP 0005-0009                      ALSO PAGES 13-15, 999-1017                      LABORATORY TECHNIQUES 29 PP                      CSO: 8158/0392-78 COMPLETED SPECIAL #</p>	000000217212
<p>UNKNOWN                      //KY THUAT THI NGHIEM//                      00/00/1973,V----,N----, PP 0005-0009                      ALSO PP 13-15, 999-1017 ALSO TITLE PAGE                      LABORATORY TECHNIQUES 29 PP                      CSO: 8158/0392-77 COMPLETED SPECIAL #</p>	000000004109
<p>DAVID, E.                      //KYBERNETIK//                      00/00/0000,V----,N----, PP 0000                      CORRELATION ANALYSIS OF AVERAGED AND                      NONAVERAGED EVOKED POTENTIALS                      FSTC-HT-23-344-74 #</p>	000000163305
<p>ZOHELS, HALIL                      //KYBERNETIK//                      00/00/1968,V0004,N----, PP 0327-0340                      A REDUNDANCY PROBLEM WITH RENEWAL                      STMSP V13,PP 199-212 #</p>	000000223895
<p>JILOVEC, S.                      //KYBERNETIKA//                      00/00/1967,V0003,N----, PP 0560-0586                      SEQUENTIAL REPETITION OF A GAME UNDER UNCERTAINTY                      27 PP                      STMSP V12 P249-275 #</p>	000000040862
<p>TSOKHLAR, YU.                      //KYBERNETIKA//                      00/00/1974,V0010,N0002, PP 0133-0145                      THE OPTIMUM FILTRATION AND EXTRAPOLATION OF A                      RADAR SIGNAL WITH INCOMPLETE DATA                      GUD. COPYRIGHT INFORMATION OTHERS CONTACT FTD                      FTD-MT-24-2805-74 #</p>	000000057547
<p>TSOKHLAR, YU.</p>	

<p>//KYBERNETIKA//                      00/00/1974,V0010,N0002, PP 0133-0145                      THE OPTIMUM FILTRATION AND EXTRAPOLATION OF A                      RADAR SIGNAL WITH INCOMPLETE DATA                      GUO. COPYRIGHT INFORMATION OTHERS CONTACT FTD                      FTD-MT-24-2805-74 #</p>	
<p>YANAI, H.                      //KYGO KAGAKU ZASSHI//                      00/00/1971,V0074,N----, PP 0176-0178                      STUDIES ON FLOW PATTERN OF PARTICLES IN MOVING                      BED                      NTC 74-10111: BLL RTS 7330 #</p>	000000300596
<p>NISHIUCHI, Y.                      //KYO NO NOYAKU//                      00/00/1974,V0008,N0010, PP 0084-0088                      EVALUATION OF TOXICITY OF AGRICULTURAL CHEMICALS                      ON FISH                      NTC 78-10856-06F #</p>	000000133324
<p>KUGIMIYA, T.                      //KYOBU GEKA//                      00/00/1975,V0028,N----, PP 0874-0878                      A RARE COMPLICATION OF OPEN HEART                      SURGERY--RUPTURED ANEURYSM OF THE FEMORAL ARTERY                      POSSIBLY DUE TO RESIDUAL ETHYLENE OXIDE FOLLOWING                      GAS STERILIZATION                      NTC 80-11374-06E #</p>	000000229936
<p>KYOKU, I.                      //KYOBU GEKA//                      00/00/1980,V0033,N----, PP 0773-0775                      SURGICAL TREATMENT OF SUPRAVALVULAR AORTIC                      STENOSIS ASSOCIATED WITH RENOVASCULAR HYPERTENSION                      NTC 81-12088-06E #</p>	000000292517
<p>NAKATA, S.                      //KYOBU GEKA//                      00/00/1980,V0033,N----, PP 0788-0793                      EXPERIENCE IN TREATMENT OF SUPRAVALVULAR AORTIC                      STENOSIS                      NTC 81-12089-06E #</p>	000000292518
<p>TSUCHIYA, Y.                      //KYOCAI BOSAI KENKYUJO NENPO//                      00/00/1963,V----,N0006, PP 0278-0311                      CONCERNING THE SCOUR LIMIT RESULTING FROM                      VERTICAL WATER JETS                      ETC-74-24998 #</p>	000000172069
<p>TSUCHIYA, Y.                      //KYODAI BOSAI KENKYUJO NENPO//                      00/00/1963,V----,N0006, PP 0278-0311                      CONCERNING THE SCOUR LIMIT RESULTING FROM VERTICAL                      WATER JETS                      NRCC C-13830 #</p>	000000265352
<p>UNKNOWN                      //KYODOO//                      24/12/1975,V----,N----, PP 0000                      CABINET PRESENTS 24 TRILLION-YEN FISCAL 1976                      BUDGET, INCREASE OF 14 PERCENT 3 PP                      JPRS 66634 #</p>	000000039400

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24/12/1975,V-----,N-----, PP 0000  
CABINET PRESENTS 24 TRILLION-YEN FISCAL 1976  
BUDGET, INCREASE OF 14 PERCENT 3 PP  
JPRS 66634 #

UNKNOWN  
//KY000//  
25/12/1975,V-----,N-----,  
CABINET PRESENTS 24 TRILLION-YEN FISCAL 1976  
BUDGET, NEGOTIATIONS FOR RESTORATIONS 2 PP  
JPRS 66634 #

000000039401

UNKNOWN  
//KY000//  
25/12/1975,V-----,N-----,  
CABINET PRESENTS 24 TRILLION-YEN FISCAL 1976  
BUDGET, DEFENSE SHARE INCREASED 1 PP  
JPRS 66634 #

000000039402

UNKNOWN  
//KY000//  
25/12/1975,V-----,N-----,  
CABINET PRESENTS 24 TRILLION-YEN FISCAL 1976  
BUDGET, BUSINESS REACTS FAVORABLY 2 PP  
JPRS 66634 #

000000039403

UNKNOWN  
//KY000//  
31/12/1975,V-----,N-----, PP 0000  
CABINET PRESENTS 24 TRILLION-YEN FISCAL 1976

000000034708

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<p>UNKNOWN //KY000// 31/12/1975,V----,N----, PP 0000 CABINET PRESENTS 24 TRILLION-YEN FISCAL 1976 BUDGET, NO SUPPLEMENTARY BUDGET 2 PP JPRS 66634</p>	#	00000034709
<p>UNKNOWN //KY000// 31/12/1975,V----,N----, PP 0000 CABINET PRESENTS 24 TRILLION-YEN FISCAL 1976 BUDGET, TO REVISE DEFENSE BUILDUP 1 PP JPRS 66634</p>	#	00000038792
<p>UNKNOWN //KY000// 27/01/1976,V----,N----, PP 0000 MITI 'QUASI-ARMS' EXPORT APPROVAL STIRS DEBATE, ARMS EXPORT CURBS UPHELD 2 PP GUO JPRS L/5664</p>	#	000000159480
<p>SUZUKI, S. //KYOKA PURASUCHIKKUSU// 00/00/1971,V0017,N0007, PP 0289-0285 WEATHERABILITY OF FRF (III) BILL F:RTS-8460</p>	#	000000104315
<p>ARIMA, T. //KYOKA PURASUCHIKKUSU// 00/00/1973,V0019,N0004, PP 0151-0155 POWDERED ANHYDROUS SILICA--"AEROSIL" FOR ENHANCING VISCOSITY AND/OR CREATING THIXOTROPIC PROPERTIES IN LIQUIDS NTC 77-12022-07A</p>	#	000000234073
<p>ARIMA, T. //KYOKA PURASUCHIKKUSU// 00/00/1973,V0019,N0004, PP 0151-0155 POWDERED ANHYDROUS SILICA "AEROSOL" FOR ENHANCING VISCOSITY AND/OR CREATING THIXOTROPIC PROPERTIES IN LIQUIDS NTIS, BLLD: NTC-77-12022</p>	#	



<p>                     ICHIKO, T.                      //KYOKAI-SHI//                      00/00/1978,V0086,N0992, PP 0179-0186                      FIRING PROCESS OF BONE CHINA BODIES                      NTC 81-11722-11B #                 </p>	000000282393
<p>                     UNKNOWN                      //KYOKUCHI KEN NEWS//                      20/08/1977,V----,N0020, PP 0001-0012                      POLAR RESEARCH NEWS 33 PP                      CSO: 8129/0351-78-COMPLETED SPECIAL #                 </p>	000000103688
<p>                     NAKAMURA, SATORU                      //KYOKUCHI//                      00/00/1975,V0010,N0002, PP 0021-0027                      POLAR NEWS                      CSO: 8129/2097-76 COMPLETED SPECIAL #                 </p>	000000049034
<p>                     UNKNOWN                      //KYONGHYANG SINMUN//                      27/01/1981,V----,N----, PP 0002                      DEVELOPING FAST BREEDER REACTORS ADVOCATED 3 PP                      FBIS-APA-81-021, 2 FEB 1981, VOL 4, NO 021 #                 </p>	000000249540
<p>                     CHONG KU-HO                      //KYONGHYANG SINMUN//                      06/10/1981,V----,N----, PP 0001                      KYONGHYANG SINMUN INTERVIEWS CHON TU-HWAN 6 PP                      FBIS-APA-81-195 8 OCT 1981 VOL 4 NO 195 #                 </p>	000000277751
<p>                     UNKNOWN                      //KYONHYANG SINMUN//                      09/12/1981,V----,N----,                      UNDERGROUND CURRICULA ON CAMPUSES REPORTED 3 PP                      JPRS 79960 #                 </p>	000000304750
<p>                     KUBO, F.                      //KYORITSU YAKKA DAIGAKU KENKYU NEMPO//                      00/00/1956,V0002,N----, PP 0001-0004                      FUNDAMENTAL STUDIES ON THE PREPARATION OF POWDERS                      EFFECT OF MORTARS AND MANNER OF AGITATION ON                      STATE OF MIXING                      NTC-74-11709 #                 </p>	000000175238
<p>                     KUBO, F.                      //KYORITSU YAKKA DAIGAKU KENKYU NEMPO//                      00/00/1962,V0007,N----, PP 0001-0005                      STABILITY OF ACETYSALICYLIC ACID COMPOUND WITH                      SEVERAL ANTACIDS                      NTC-73-13293 #                 </p>	000000162190
<p>                     YOSHIDA, S.                      //KYOSOMA HOKEN KENKYUSHO HOKOKU//                      00/00/1975,V----,N0012, PP 0012-0021                      THE MEASUREMENT OF HALOTHANE CONCENTRATION                      AND THE ESTIMATION OF BLOOD CASES AND PH IN THE                      BLOOD OF HORSES UNDER HALOTHANE ANAESTHESIA                      NTC 78-12328-02E #                 </p>	000000154066
<p>                     KASAHARA, M.                      //KYOTO DAIGAKU GENSHI ENERUGI KENKYUSHO IHO//                      00/00/1975,V----,N0047, PP 0043                      AEROSOL FORMATION BY PHOTOCHEMICAL REACTION                      OF SO2                 </p>	000000097059

NTC 76-11885-07D	#	
KASAHARA, M. //KYOTO DAIGAKU GENSHI ENERUGI KENKYUSHO IHO// 00/00/1975,V----,N0047, PP 0043 AEROSOL FORMATION BY PHOTOCHEMICAL REACTION OF SO2 NTC 76-11885-07D	#	000000108150
IZUMI, K. //KYOTO DAIGAKU KEKKAKU KYOBU SHIKKAN KENKYUSHO K IYO// 00/00/1976,V0009,N----, PP 0053-0058 NO. 1/2 CHRONIC BERYLLIUM LUNG NTC 78-12209-06J	#	000000153963
IZUMI, K. //KYOTO DAIGAKU KEKKAKU KYOBU SHIK// 00/00/1976,V0009,N0002, PP 0053-0058 CHRONIC BERYLLIUM LUNG NTC 78-12209	#	000000238309
IHAI, S. //KYOTO DAIGAKU KOGAKU KENKYUSHO IHO// 00/00/1970,V0037,N----, PP 0040 THE BIOLOGICAL TREATMENT OF SEWAGE TAKING IRON COMPOUNDS AS OXYGEN ABSORPTION CATALYSTS NTC 80-11020-13B	#	000000227191
KITAMARU, R. //KYOTO DAIGAKU NIPPON KAGAKUSENI KENKYUSHO KOENSHU// 00/00/1973,V0030,N----, PP 0043-0048 STRUCTURE AND PROPERTIES OF TRANS- PARENT CRYSTALLINE POLYETHYLENE NTC 76-10385-111	#	000000075698
UNKNOWN //KYOTO HIGH FLUX REACTOR// 00/00/1976,V----,N----, KYOTO UNIVERSITY HIGH FLUX REACTOR. SUMMARY OF THE DESIGN ATOMIC ENERGY RESEARCH ESTABLISHMENT LB/G/612/035 #	#	000000118048
NOMURA, T. //KYOTO KAGAKU// 00/00/1975,V0030,N0002, PP 0156-0158 ATMOSPHERIC POLLUTANT DETECTORS WHICH MAKE USE OF PIEZOELECTRIC QUARTZ CRYSTALS NTC 76-11905-14B	#	000000087833
OHYA, S. //KYOTO KOGEI SEN I DAIGAKU SEN I GAKUBU GAKUJUTSU HOKOKU// 00/00/1972,V0006,N0003, PP 0271-0281 MELT SPINNING NTC 74 12905-11E	#	000000045452
HAYASHIDA, K. //KYOTO KOGEI SEN'I DAIGAKU SEN'IGAKUBU GAKUJUTSU HOKOKU// 00/00/1976,V-----,N000B, PP 0078-0090 DEVELOPMENT OF A NEW METHOD OF MEASUREMENT TO DETERMINE THE NORMAL STRESS DIFFERENCES OF POLYMER MELTS BY MEANS OF THE SCREWLESS EXTRUDER NTC 77-13594-111	#	000000118699

<p>SUGIMOTO, H.  //KYOTO KYOIKU DAIGAKU KIYO B. SHIZEN KAGAKU//  00/00/1973,V----,N0043, PP 0109-0114  EFFECT OF LOW TEMPERATURE TREATMENT OF WOOL  FABRICS  NTC 81-10701-11E #</p>	000000266649
<p>GOTO, S.  //KYOTO KYOIKU DAIGAKU KIYO B. SHIZEN KAGAKU//  00/00/1974,V----,N0045, PP 0047-0052  EFFECT OF LOW TEMPERATURE TREATMENT OF SILK  FABRICS  NTC 81-10702-11E #</p>	000000266650
<p>SUGIMOTO, H.  //KYOTO UNIVERSITY EDUCATION BULLETIN, B//  00/00/1974,V----,N0045, PP 0047-0052  EFFECT OF LOW-TEMPERATURE TREATMENT IN WOOL  FABRICS  ARS/USA TT-77-53161 #</p>	000000228949
<p>KONDO, K.  //KYOTO UNIVERSITY INSTITUTE CHEMICAL RESEARCH REPORTS//  00/00/1949,V0017,N----, PP 0078-0079  ALSO PP 0080-0081  BIOCATALYSIS. I. CU, ZN, AND MN IN SEVERAL  VEGETABLES: ENZYMES IN ORGANISMS, II. SHIFT OF  F3, CU, ZN, AND MN IN SOYBEANS DURING GERMINATION  *NTIS TT 78-53273 #</p>	000000112190
<p>GOTO, S.  //KYOTO UNIVERSITY OF EDUCATION BULLETIN SERIES B//  00/00/1973,V----,N0043, PP 0109-0114  EFFECT OF LOW-TEMPERATURE TREATMENT OF SILK  FABRICS  *NTIS TT 77-53161 #</p>	000000108008
<p>SUGIMOTO, H.  //KYOTO UNIVERSITY OF EDUCATION BULLETIN SERIES B//  00/00/1974,V----,N0045, PP 0047-0052  EFFECT OF LOW-TEMPERATURE OF WOOL FABRICS  *NTIS TT 77-53161/2 #</p>	000000090183
<p>SUGIMOTO, H.  //KYOTO UNIVERSITY OF EDUCATION BULLETIN SERIES B//  00/00/1974,V----,N0045, PP 0047-0052  EFFECT OF LOW-TEMPERATURE OF WOOL FABRICS  *NTIS TT 77-53161/2 #</p>	000000108009
<p>UNKNOWN  //KYOTO UNIVERSITY REACTOR RESEARCH INSTITUTE OCTOBER NINETEEN HUNDRED SEVENTY SIX//  00/00/0000,V----,N----,  SUMMARY OF THE DESIGN  AERE LB/G/612/035 #</p>	000000282894
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<p>UEDA, S.  //KYOTO-FU EISEI KOGAI KENKYUSHO NEMPO//</p>	000000266629

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KAMATA, I. //KYOTO-FU EISEI KOGAI KENKYUSHO NENPO// 00/00/1977,V0022,N----, PP 0114-0116 PHTHALIC ACID ESTERS IN FISH IN THE UJI RIVER NTC 81-13185-06F	#	000000294785
FUKUI, I. //KYOTO-FURITSU IKA DAIGAKU ZASSHI// 00/00/1978,V0087,N0002, PP 0126-0130 USE OF 10N-SELECTIVE MEMBRANE ELECTRODE METHOD FOR ANALYSIS OF SODIUM AND POTASSIUM IN HUMAN BLOOD SERUM NTC 79-13288-06A	#	000000212055
UNKNOWN //KYOTO-SHI EISEI KENKYUSHO EIKEN NENPO// 00/00/1971,V0037,N----, PP 0048-0084 SURVEY ON ATMOSPHERIC POLLUTION NTC-73-11017	#	000000198021
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KOGA, H. //KYUSHU BYOGAICHU KENKYU KAIHO// 00/00/1973,V0019,N----, PP 0084-0087 STUDIES ON THE FORECASTING OF THE RICE STEM BORER CHILO SUPPRESSALIS WALKER NTC 74 13064-020	#	00000299037
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OGATA, S. //KYUSHU DAIGAKU KOGAKU SHUHO// 00/00/1977,V0050,N----, PP 0489-0496 CHARGE-TO-MASS RATIO OF DROPLETS GENERATED BY ELECTRICAL SPRAYING OF LIQUIDS NTC 80-13049-07D BLL CTO/1573 #	000000245257
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IWATA, N. //KYUSHU DAIGAKU NOGAKOBU GAKUGEI ZASSHI// 00/00/1971,V0025,N----, PP 0137-0153 NOS. 3-4 LINKAGE ANALYSIS BY RECIPROCAL TRANSLOCATION METHOD IN RICE PLANTS PART. TWO LINKAGE GROUPS CORRESPONDING TO THE CHROMOSOMES 5,6,8,9,10 AND 11 NTC-74-10323 #	000000176976
WU CHING-SHUNG //KYUSHU DAIGAKU NOGAKOBU GAKUGII ZASSHI// 00/00/1973,V0027,N----, PP 0165-0173 NR 3-4 CHANGES IN THE LIPIDS OF JACK MACKEREL MUSCLE DURING LOW-TEMPERATURE STORAGE NRCC C-14342 #	000000230222
WU, CHING-SHUNG //KYUSHU DAIGAKU NOGAKOBU GAKUGII ZASSHI// 00/00/1973,V0027,N0003, PP 0165-0173 ALSO NUMBER 4 CHANGES IN THE LIPIDS OF JACK MACKEREL MUSCLE DURING LOW-TEMPERATURE STORAGE	000000017999

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ALSO NUMBER 4  
CHANGES IN THE LIPIDS OF JACK MACKEREL MUSCLE  
DURING LOW-TEMPERATURE STORAGE

NRC C-14342 #

WU, C. C. #  
//KYUSHU DAIGAKU NOGAKUBU FUZOKUBU SUISAN JIKKENS HO GYOSEKI//  
00/00/1974,V----,N0002, PP 0033-0039  
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STORAGE OF FISH  
NRCC C-17257 #

000000133110

FUJITA, T. #  
//KYUSHU DAIGAKU NOGAKUBU GAKUGEI ZASSHI//  
00/00/1941,V----,N0009, PP 0491-0492  
PHYSIOLOGICAL STUDIES ON CHANGES OF MEMBRANE  
SUBSTANCES IN HIGER PLANTS. 4. CHANGES DURING  
DIFFERENT PERIODS OF DEVELOPMENT (SUMMARY)  
CSIRO 11766 #

000000269568

FUJITA, T. #  
//KYUSHU DAIGAKU NOGAKUBU GAKUGEI ZASSHI//  
00/00/1941,V----,N0009, PP 0524-0525  
PHYSIOLOGICAL STUDIES ON CHANGES OF MEMBRANE  
SUBSTANCES IN HIGHER PLANTS. 5. INFLUENCE OF AIR  
TEMPERATURE (SUMMARY)  
CSIRO 11766 #

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FUJITA, T. #

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FUJITA, T. //KYUSHU DAIGAKU NOGAKUBU GAKUGEI ZASSHI// 00/00/1942,V----,N0010, PP 0194 HYSIOLOGICAL STUDIES ON CHANGES OF MEMBRANE SUBSTANCE IN HIGHER PLANTS. 6. INFLUENCE OF SUNLIGHT (SUMMARY) CSIRO 11766	#	000000269570
FUJITA, T. //KYUSHU DAIGAKU NOGAKUBU GAKUGEI ZASSHI// 00/00/1942,V----,N0010, PP 0231-0232 PHYSIOLOGICAL STUDIES ON CHANGES OF MEMBRANE SUBSTANCES IN HIGHER PLANTS. 7. INFLUENCE OF AIR HUMIDITY (SUMMARY) CSIRO 11766	#	000000269571
FUJITA, T. //KYUSHU DAIGAKU NOGAKUBU GAKUGEI ZASSHI// 00/00/1942,V----,N0010, PP 0356-0357 PHYSIOLOGICAL STUDIES ON CHANGES OF MEMBRANE SUBSTANCES. 8. INFLUENCE OF SOIL HUMIDITY (SUMMARY) CSIRO 11766	#	000000269572
KOGA, O. //KYUSHU DAIGAKU NOGAKUBU GAKUGEI ZASSHI// 00/00/1959,V0017,N0003, PP 0307-0312 VARIATIONS IN THE CONCENTRATION OF BLOOD SERUM CALCIUM DURING EGG FORMATION IN LAYING HENS NRCC C-15307	#	000000243439
SUGANO, M. //KYUSHU DAIGAKU NOGAKUBU GAKUGEI ZASSHI// 00/00/1977,V0032,N0001, PP 0021-0028 STANOL COMPONENTS IN EDIBLE FATS AND OILS NIFS ON LOAN	#	000000204203
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ISHIKURA, T. //KYUSHU DAIGAKU SEISAN KAGAKU KENKYUSHO HOKOKU// 00/00/1965,V0039,N----, PP 0008-0019 FORWARD BURNING PROCESS AND BACKWARD BURNING PROCESS IN A MODEL EXPERIMENT ON UNDERGROUND GASIFICATION OF COAL 30 PP ERDA UCRL TR-11140	#	000000227297
OHADANO, T. //KYUSHU KOGYO DAIGAKU KENKYU HOKOKU, KOGAKU// 00/00/1971,V0022,N----, PP 0045-0050 SOLID-LIQUID DIFFUSION IN Al-CU ALLOYS NTC 80-10814-11F	#	000000266644
OHADANO, T. //KYUSHU KOGYO DAIGAKU KENKYU HOKOKU, KOGAKU// 00/00/1972,V0024,N----, PP 0021-0027 SOLID-LIQUID DIFFUSION IN FE - AL SYSTEM NTC 81-10698	#	000000096889
HARA, M. //KYUSHU KOGYO DAIGAKU KENKYU HOKOKU, KOGAKU// 00/00/1975,V----,N0030, PP 0021-0025 ELECTRICAL BREAKDOWN INITIATED BY A SPHERICAL CONDUCTING PARTICLE IN GASEOUS GAPS. PART I. NUMERICAL CALCULATION OF FIELD STRENGTH AND FORCE ACTING ON A SPHERICAL PARTICLE IN A PARALLEL PLANE GAP AND METHOD FOR PREDITION OF BREADKOWN VOLTAGE NTC 77-20714-20C	#	000000050957
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YANAGIMOTO, TAKEICHI //KYUSHU KOZAN GAKKAI-SHI// 00/00/1968,N0036,N0009, PP 0307-0314 COAL COMBUSTION GAS III *ERDA TIC	#	000000019015
YANAGIMOTO, TAKEICHI //KYUSHU KOZAN GAKKAI-SHI// 00/00/1968,N0036,N0009, PP 0307-0314 COAL COMBUSTION GAS III *ERDA TIC	#	000000019524
YANAGIMOTO, T. //KYUSHU KOZAN GAKKAI-SHI// 00/00/1968,V0036,N0009, PP 0307-0314 SPONTANEOUS COMBUSTION AND UNDERGROUND GASIFICATION OF COAL. COAL-COMBUSTION GAS PART 3. 20 PP ERDA/UCRL-TR-10992-75	#	000000048134
YANAGIMOTO, T. //KYUSHU KOZAN GAKKAI-SHI// 00/00/1968,V0036,N0009, PP 0307-0314 SPONTANEOUS COMBUSTION AND UNDERGROUND GASIFI CATION OF COAL: COAL-COMBUSTION GAS PART 3. 21 PP ERDA-UCRL-TR-10992	#	000000050952
IDE, K. //KYUSHU NOGYO KENKYU// 00/00/1974,V----,N0036, PP 0132-0133 SUPERIORITY IN PHYSICAL PROPERTIES OF PADDY SOILS UNDER THE CONDITION OF A NEW FARMING SYSTEM NTC 81-10176-02D	#	000000258004
SEINO, K. //KYUSHU NOGYO SHIKENJO HOKOKU// 00/00/1976,V0018,N0002, PP 0154-0157 EFFECT OF THE DEEP PLACEMENT OF ADDITIONAL FERTILIZER FOR RICE PADDY IN THE SOUTHERN DISTRICT OF JAPAN NTC 78-12016	#	000000217809
SEINO, K. //KYUSHU NOGYO SHIKENJO HOKOKU// 00/00/1976,V0018,N0002, PP 0157-0174 EFFECT OF THE DEEP PLACEMENT OF ADDITIONAL FERTILIZER FROM RICE PADDY IN THE SOUTHERN DISTRICT OF JAPAN NTC 78-12016-02D	#	000000154041
UNKNOWN //L K B KRONIKA// 00/00/1975,V----,N0018, PP 0001-0033 CHRONICLE NO 18 OF THE LITHUANIAN CATHOLIC	#	000000018944

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ESSAIED, RAFIK //L'ACTION// 01/05/1974,V----,N----, PP 0000 ALSO 4 MAY 1974 AND 5 MAY 1974 THREE ARTICLES DEALING WITH ALLEGED SOVIET ESPIONAGE 14 PP CSO: 8019/2156 COMPLETED SPECIAL #	00000006717
ESSAIED, RAFIK //L'ACTION// 03/05/1974,V----,N----, PP 0000 THE STATE SECURITY COURT CONTINUES THE EXAMINATION OF THE USSR ESPIONAGE AFFAIR 10 PP CSO: 8019/2158 COMPLETED SPECIAL #	00000018848
DECOUT, ROBERT //L'ACTION// 05/11/1975,V----,N----, PP 0004 THREE NEWSPAPERS INTERVIEW BOURGUIBA ON GISCARD VISIT, TUNIS 'L'ACTION' COPIES LILLE PAPER 2 PP JPRS 66240 #	00000011336
GEORGE, JUBE //L'AERONATIQUE ET L'ASTRONATIQUE// 00/00/1970,V----,N0022, PP 0063-0069 BORON OR CARBON? PROBLEMS AND PROSPECT OF HIGH STRENGTH REINFORCED PLASTICS #FSTC-HT-23-0714-75 #	000000048316
MOUILLE, RENEE //L'AERONAUTIQUE ET L'ASTRONAUTIQUE// 00/00/0000,V----,N0053, PP 0003-0010 1974-1975 NEW CONCEPTS FOR HELICOPTER ROTOR BLADE MATERIALS #FSTC AST-1340I-007-75 #	00000014930
BAILLY, R. //L'AERONAUTIQUE ET L'ASTRONAUTIQUE// 00/00/1973,V----,N0039, PP 0110-0120 SATELLITE NAVIGATION SYSTEMS 30 PP GUO DMAAC-TC-1976 #	00000006719
SODEIKAT, HEINZ //L'AERONAUTIQUE ET L'ASTRONAUTIQUE// 00/00/1974,V----,N0001, PP 0039-0044 TELECOMMUNICATIONS PAYLOAD OF THE SYMPHONIE SATELLITE 9 PP CSO: 8319/0394 COMPLETED SPECIAL #	00000014028
MOUILLE, R. //L'AERONAUTIQUE ET L'ASTRONAUTIQUE// 00/00/1974,V----,N0047, PP 0027-0037 DAUPHIN SA 360: DESIGN AND DEVELOPMENT FSTC-HT-23-438-75 #	00000028744
PETIT, G. //L'AERONAUTIQUE ET L'ASTRONAUTIQUE// 00/00/1974,V----,N0048, PP 0013-0027 PRESENT MAIN TRENDS IN HELICOPTER STATE-OF	

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PELLI, G.  
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PRESENT MAIN TRENDS IN HELICOPTER STATE-OF

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MOVILLE, RENE  
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NEW CONCEPTS OF MATERIALS FOR HELICOPTER ROTORS  
#FSTC-AST-18401-084-75 #

CARLOMAGNO, G. M.  
//L'AEROTECNICA - MISSILI E SPAZIO//  
00/04/1975,V0054,N----, PP 0101-0104  
IMPACT CHARACTERISTICS OF SUPERSONIC JETS IN THE  
PRESENCE OF REFLECTED ACOUSTIC WAVES  
#NASA TT F 16802 #

PAOLO, JAUCH  
//L'AEROTECNICA MISSILI E SPAZIO//  
00/00/1973,V----,N----, PP 0279-0292  
APPLICATION OF COMPOSITE MATERIALS  
IN AERONAUTICS  
FSTC-HT-599-75 #

MAZZOLANI, F. M.  
//L'AEROTECNICA MISSILI E SPAZIO//

00000042741

00000028218

00000021843

00000025166

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<p>MAZZOLANI, F. M.                  //L'AEROTECNICA MISSILI E SPAZIO//                  00/08/1974,V0004,N----, PP 0261-0276                  STABILITY OF PLATES IN COMPOSITE MATERIALS                  *FSTC AST-1840I-031-76</p>	#	000000025166
<p>MARTIN, MICHEL L.                  //L'AFRIQUE ET L'ASIE MODERNES//                  00/00/1974,V----,N----, PP 0021-0034                  SOCIAL, ECONOMIC ROLE OF ARMED FORCES IN                  NON-INDUSTRIALIZED AFRICAN NATIONS 8 PP                  JPRS 62957</p>	#	00000001858
<p>UNKNOWN                  //L'ALLOCATION FRANCAISE DE NORMALISATION//                  00/10/1958,V----,N----, PP 0001-0013                  REPORT FD X NO. 02-112                  NASA TT F -16513</p>	#	000000029199
<p>UNKNOWN                  //L'ARGUS DE L'AUTOMOBILE//                  10/09/1981,V----,N----, PP 0001                  ALSO P 5                  BMW SERIES 5: RESULT OF CAREFUL RESARCH, HIGH                  TECHNOLOGY 5 PP                  JPRS 79282</p>	#	000000292143
<p>UNKNOWN                  //L'ARTILLEUR//                  00/07/1975,V----,N0121, PP 0006-0011                  ARTILLERY AND ARTILLERY ROCKETS                  *FSTC AST-1130I-018-75</p>	#	000000028064
<p>UNKNOWN                  //L'AURORE//                  00/00/1973,V----,N----,                  1. THE USSE HAS PUT ALL ITS WIEGHT INTO THE WAR                  2. THE SCARCITY OF OIL: EUROPE WILL PAY DEARLY                  FOR ITS LACK OF FORESIGHT                  CSO: 8019/0911 COMPLETED SPECIAL</p>	#	000000034308

UNKNOWN //L'AURORE// 23/04/1973,V----,N----, THIS AMBASSADOR WHO COMES TO US FROM THE GOLD CSO: 8019/2343 COMPLETED SPECIAL #	00000034306
UNKNOWN //L'AURORE// 00/08/1973,V----,N----, 29 30 AUGUST 1973 IS THE MOVEMENT OF THE NON-ALIGNED NATIONS STILL CREDIBLE? AND THE NON ALIGNED COUNTRIES ARE IN DANGER OF SUFFERING NEW DEFECTIONS CSO: 8019/0483 COMPLETED SPECIAL #	00000034307
BERNERT, PH. //L'AURORE// 21/11/9173,V----,N----, SAKHAROV TELLS US: THEY WANT TO BREAK ME THROUGH MY WIFE CSO: 8019/1092 COMPLETED SPECIAL #	00000034309
DARCOURT, PIERRE //L'AURORE// 00/00/1974,V----,N----, 6-8 AUGUST 1974 THE NORTH VIETNAM OF THE STONE AGE PEOPLE 9 PP CSO: 18019/0367 COMPLETED SPECIAL #	00000034310
ZAKHAROV, V. F. //L'DY ARKTIKI I SOVREMENNYE PRIRODNYE PROTESSY // 00/00/1981,V----,N----, ARCTIC ICE AND ITS CONTEMPORARY NATURAL ENVIRONMENT NSF/DPP 82-001-001 #	000000303716
BOUILLIE, REMI //L'ECHO DES RECHERCHES// 00/00/1975,V0081,N----, PP 0022-0029 OPTICAL FIBER TRANSMISSION AT THE CNET 15 PP JPRS 66978 #	00000041303
BOUILLIE, REMI //L'ECHO DES RECHERCHES// 00/00/1975,V0081,N----, PP 0022-0029 OPTICAL FIBER TRANSMISSION AT THE CNET 15 PP JPRS 66978 #	00000041436
BADRE, R. //L'ELIMINATION DU GAZ CARBONIQUE ET L'EPURATION DE L'ATMOSPHERE DES SOUS-MARINS NUCLEAIRES// 00/00/1971,V----,N----, PP 0001-0013 THE ELIMINATION OF CARBON DIOXIDE AND PURIFICATION OF THE ATMOSPHERE IN NUCLEAR SUBMARINES 16 PP CSO: 8319/1707-76 COMPLETED SPECIAL #	00000039965
GOFFI, LUIGI //L'ENERGIA ELETTRICA// 00/00/1963,V----,N0009, PP 0694-0698 DETERMINING THE ELASTIC MODULUS OF A ROCK MASS BY MEASURING THE DEFORMATIONS PRODUCED BY CONCENTRATED LOADS IN AN EXPERIMENTAL TUNNEL ERD/UCRL-TRANS-10729-74 #	00000019951
BANCOR	00000014158

<p>//L'ESPRESSO// 06/01/1974,V----,N----, PP 0001-0002 ECONOMIC CRISIS ANALYZES: POSSIBLE ECONOMIC, POLITICAL CONSEQUENCES 8 PP JPRS 61109</p>	#	00000000571
<p>UNKNOWN //L'ESPRESSO// 16/06/1974,V----,N----, PP 0104-0111 A NEW CATECHISM FOR THE CHINESE 13PP JPRS 62583</p>	#	00000001856
<p>UNKNOWN //L'ESPRESSO// 00/08/1974,V----,N----, PP 0054-0061 PELIKAN INTERVIEWED BY 'L'EXPRESS' 12 PP JPRS 62938</p>	#	00000001855
<p>UNKNOWN //L'ESPRESSO// 11/08/1974,V0020,N0032, PP 0008-0010 PSI LEADER EXPLAINS PARTY POLICY ATTITUDES JPRS 63078</p>	#	00000002858
<p>MATTEI, FRANCO //L'ESPRESSO// 22/12/1974,V----,N----, PP 0121-0125 CONFININDUSTRIA DIRECTOR DISCUSSES ECONOMIC PROSPECTS 7 PP JPRS 63978</p>	#	000000027228
<p>AJELLO, NELLO //L'ESPRESSO// 09/11/1975,V----,N0045, PP 0018-0020 DE MARTINO INTERVIEWED ON PSI, PCI DC RELATIONSHIP 6 PP JPRS 66433</p>	#	000000042226
<p>UNKNOWN //L'ESPRESSO// 25/01/1976,V----,N0004, PP 0026-0027 ALSO P 112 BOOK DESCRIBES TACTICS OF TERRORIST GROUP 6 PP GUO JPRS L/5675</p>	#	000000037744
<p>TEBALDI, MIRKO //L'ESPRESSO// 01/02/1976,V----,N----, PP 0042-0044 KREMLIN BOWS DOWN ON COMPOSERS CSO 8028/1767A-76 COMPLETE SPECIAL</p>	#	000000042613
<p>UNKNOWN //L'ESPRESSO// 01/02/1976,V----,N0005, PP 0076-0079 DISCUSSIONS ON SOVIET VIEW OF PCI 5 PP JPRS 67072</p>	#	000000055888
<p>UNKNOWN //L'ESPRESSO// 01/02/1976,V----,N0005, PP 0076-0079 DISCUSSIONS ON SOVIET VIEW OF PCI 5 PP</p>		

JPRS 67072	#		
UNKNOWN			00000038436
//L'ESPRESSO//			
21/03/1976,V----,N0012, PP 0010-0013			
ALSO PP 118-119			
INTERVIEW WITH GIORGIO NAPOLITANO			
NAPOLITANO DISCUSSES PCI EMERGENCY PROGRAMS			
12 PP			
JPRS 67241	#		
UNKNOWN			00000001893
//L'ESSOR//			
19/06/1974,V----,N----, PP 0001			
MOUSSA TRAORE DISCUSSES REFEREDUM			
RESULTS 5 PP			
JPRS 63116	#		
UNKNOWN			000000284245
//L'ESSOR//			
11/09/1980,V----,N----, PP 0003			
ALSO PAGE 6			
TRAORE ON ECONOMY, WESTERN SAHARA,			
NONALIGNMENT 3 PP			
JPRS 76744	#		
INCERTI, CORRADO			000000048328
//L'EUROPEO//			
00/00/1975,V0031,N0043, PP 0050-0053			
SPINOLA'S SHADOW IS THE MAN OF PIAZZA FONTANA			
CSO: 8028/1341-76 COMPLETE SPECIAL			
GUO	#		
ONGARO, ALBERTO			000000008293
//L'EUROPEO//			
03/04/1975,V----,N0015, PP 0000			
ALSO NO 16 10 APR 75			
BIOGRAPHIC STUDY OF ITALIAN COMMUNIST PARTY			
SECRETARY GENERAL ENRICO BELINGUER 25 PP			
GUO			
JPRS L/5312	#		
UNKNOWN			000000029088
//L'EUROPEO//			
12/09/1975,V----,N0037, PP 0012-0014			
DANISH SOCIAL DEMOCRATS PROPOSE 'NEW SOCIAL			
DEMOCRACY' 9 PP			
JPRS 65888	#		
MAZZINI, GIAN CARLO			000000021453
//L'EUROPEO//			
12/09/1975,V----,N0037, PP 0016-0017			
COMMUNIST OFFICIAL EXPLAINS NEW U.S.-PCI RELATIONS			
7 PP			
JPRS 65815	#		
UNKNOWN			000000044263
//L'EUROPEO//			
19/09/1975,V----,N----, PP 0034-0039			
SOARES BLAMES CUNHAL FOR PCP'S SETBACKS 13 PP			
FBIS-WEU-75-182, 18 SEPTEMBER 1975	#		
FALLACI, ORIANA			000000018572
//L'EUROPEO//			



FBI FILE NO. 75-1067, 10 SEPTEMBER 1975

FALLACI, ORIANA  
//L'EUROPEO//

00000018572

10/10/1975,V----,N0041, PP 0040-0045  
PCE LEADER SANTIAGO CARRILLO INTERVIEWED 17 PP  
GUO  
JPRS L/5513 #

UNKNOWN  
//L'EUROPEO//

00000029419

24/10/1975,V----,N----, PP 0044-0045  
L'EUROPEO INTERVIEW 4 PP  
FBIS-SOV-75-209, 29 OCTOBER 1975 #

SANTINI, ALDO  
//L'EUROPEO//  
31/10/1975,V----,N0044, PP 0032-0035  
EXPANSION OF MILITARY EXPORTS REVIEWED 6 PP  
GUO  
JPRS L/5538 #

00000027641

SANTINI, ALDO  
//L'EUROPEO//  
30/01/1976,V----,N0005, PP 0006-0008  
BERLINGUER GUILTY OF REVISIONISM, SAYS MOSCOW 9 PP  
GUO  
JPRS L/5675 #

00000042225

00000042224

MAGR1 FN70

<p>MAGRI, ENZO                  //L'EUROPEO//                  30/01/1976,V----,N0005, PP 0009-0010                  LEADERS EXPLORE PROBLEMS FACING EUROPEAN SOCIALIST                  6 PP                  GUO                  JPRS L/5675 #</p>	<p>000000042224</p>
<p>UNKNOWN                  //L'EUROPEO//                  20/02/1976,V----,N0008, PP 0043-0058                  RESEARCH STUDY ON DEVELOPMENT OF SOUTHERN ITALY                  14 PP                  GUO                  JPRS L/5725 #</p>	<p>000000037180</p>
<p>UNKNOWN                  //L'EUROPEO//                  20/02/1976,V----,N0008, PP 0043-0058                  RESEARCH STUDY ON DEVELOPMENT OF SOUTHERN                  ITALY 14 PP                  GUO                  JPRS L/5725 #</p>	<p>000000037272</p>
<p>RACZYNSKI, W.                  //L'EVOLUTION DES POMPES A SODIUM DE RAPOSIDIE A PHENIX ET A LA FILIERE//                  00/00/1970,V----,N----, PP 0331-0342                  MARCH 23-27                  THE DEVELOPMENT OF SODIUM PUMPS FOR RAPSODIE                  PHENIX AND SUBSEQUENT FAST BREEDER REACTORS                  ERDA ANL TR-1027-75 #</p>	<p>000000044191</p>
<p>HERBLAY, MICHEL                  //L'EXPANISON//                  00/00/1975,V----,N----, PP 0106-0113                  EDF AT GRIPS WITH NUCLEAR ENERGY                  CSO 8319/2157-76 COMPLETE SPECIAL #</p>	<p>000000044841</p>
<p>PRIURET, ROGER</p>	<p>00000004300</p>

<p>//L'EXPANSTION//                      00/00/1974,V----,N0009, PP 0159-0179                      INTERVIEW WITH PIERRE MESSMER 17 PP                      CSO 8119/1573 COMPLETED SPECIAL #</p>	00000009650
<p>PRIOURET, ROGER                      //L'EXPANSTION//                      00/01/1975,V----,N----, PP 0107-0119                      INTERVIEW WITH MICHEL PONIATOWSKI #                      CSO 8119/1572</p>	00000005558
<p>CLAISSE, GUY                      //L'EXPRESS//                      00/02/1973,V----,N----, PP 0012-0014                      VALERY GISCARD D'ESTAING, PRESIDENT OF FRANCE #                      CSO 8219/1466 COMPLETED SPECIALS</p>	00000001854
<p>UNKNOWN                      //L'EXPRESS//                      11/08/1974,V----,N----, PP 0001                      POSSIBILITY OF LP-<del>MM</del> RAPPROCHMENT DISCOUNTED #                      JPRS 63020</p>	00000004371
<p>BONNOT, GERARD                      //L'EXPRESS//                      23/12/1974,V----,N----, PP 0036-0039                      23-29 DEC 74                      EXPERTS DEBATE USE OF NUCLEAR ENERGY 6 PP #                      JPRS 63998</p>	000000023488
<p>UNKNOWN                      //L'EXPRESS//                      00/00/1975,V----,N----, PP 0020-0022                      L'EXPRESS QUESTION FOURCASE ABOUT ECONOMY #                      FBIS-WEU-75-192 2 OCTOBER 1975</p>	00000003286
<p>CLAISSE, GUY                      //L'EXPRESS//                      20/01/1975,V----,N----, PP 0022                      ALSO 20-26 JAN 75, PP 26, 29                      BACKGROUND OF MARCHAIS' ILLNESS,                      SUCCESSION PROBLEMS DISCUSSED 6 PP #                      JPRS 64045</p>	00000004299
<p>PAUTARD, ANDRE                      //L'EXPRESS//                      00/02/1975,V----,N----, PP 0042-0043                      ALSO PP 44                      THE SOCIALISTS COUNTERATTACK ALSO ONE                      SHORT ARTICLE THE APPEAL OF PORTUGAL #                      CSO 8019/1704 COMPLETED SPECIAL</p>	00000011658
<p>UNKNOWN                      //L'EXPRESS//                      03/02/1975,V----,N----, PP 0058-0068                      3 - 9 FEB 75                      ERITREAN REBELS HOLD KEY TO RED SEA, CORRESPONDENT                      SAYS 8 PP #                      GUO                      JPRS L/5230</p>	00000008181
<p>UNKNOWN                      //L'EXPRESS//                      01/04/1975,V----,N----, PP 0001</p>	

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ALSO P 5 TEXACO TO BEGIN DRILLING FIRST MAURITIAN OIL WELL 5 PP JPRS 64725	#	
GUIMARD, PAUL //L'EXPRESS// 00/05/1975,V----,N----, PP 0028-0035 19-25 MAY 1975 THE 365TH DAY IN THE ELISEE 11 PP CSO: 8119/2505 COMPLETED SPECIAL	#	00000026135
UNKNOWN //L'EXPRESS// 00/05/1975,V----,N----, PP 0056-0057 ALLON REJECTS PLO AS NEGOTIATOR, SPOKESMAN FOR PALESTINIANS 4 PP FBIS-MEA-75-90 8 MAY 1975, ANNEX NO 27	#	00000034147
PONIATOWSKI, MICHEL //L'EXPRESS// 02/06/1975,V----,N----, PP 0062 2-8 JUN 75 PP 64-66, 69-70 ADVANCED LIBERAL SOCIETY, NEW ETHIC CALLED FOR 11 PP GUO JPRS L/5373	#	00000031145
UNKNOWN //L'EXPRESS// 19/06/1975,V----,N----, PP 0001 ALSO P 8 MINISTER OF FINANCE DEFENDS ECONOMIC MEASURES 5 PP JPRS 65278	#	00000016962
PAUTARD, ANDRE //L'EXPRESS// 21/07/1975,V----,N----, PP 0040-0043 21-27 JUL 75 POWER STRUGGLES APPEAR INEVITABLE 5 PP JPRS 65465	#	00000014273
UNKNOWN //L'EXPRESS// 05/11/1975,V----,N----, PP 0001 ALSO P 8 MAURITIUS HOPES FOR SUBSTANTIAL AMERICAN SUGAR QUOTA 5 PP JPRS 66363	#	00000038079
PATEL, SULAIMAN //L'EXPRESS// 31/12/1975,V----,N----, PP 0001 ALSO P 11 ECONOMIC SLOWDOWN BRINGS RECONSIDERATION OF PROBLEMS 5 PP JPRS 66792	#	00000022363
LANTERI, ROGER-XAVIER //L'EXPRESS// 00/00/1976,V----,N----, PP 0048-0050 8-14 MAR 76 ISLAND BASES IN INDIAN OCEAN GAIN IMPORTANCE 6 PP JPRS 67130	#	00000046315

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05/01/1976  
8-14 MAR 76  
ISLAND BASES IN INDIAN OCEAN GAIN IMPORTANCE 6 PP  
JPRS 67130 #

UNKNOWN  
//L'EXPRESS//  
05/01/1976,V----,N----, PP 0022  
ALSO 5-11 JAN 76  
TERRORIST IDENTIFIED, ACTIVITIES DESCRIBED IN  
DETAIL, PHOTOGRAPHS IDENTIFY TERRORIST 1 PP  
JPRS 66708 #

00000035133

DEROGY, JACQUES  
//L'EXPRESS//  
05/01/1976,V----,N----, PP 0023-0026  
ALSO 5-11 JAN 76  
TERRORIST IDENTIFIED, ACTIVITIES DESCRIBED IN  
DETAIL, DETAILED RECONSTRUCTION OF KILLER'S  
MOVEMENTS 7 PP  
JPRS 66708 #

00000035134

UNKNOWN  
//L'EXPRESS//  
05/01/1976,V----,N----, PP 0024  
ALSO 5-11 JAN 76  
TERRORIST IDENTIFIED, ACTIVITIES DESCRIBED IN  
DETAIL, KILLER'S NOTE TO AUSTRIAN AUTHORITIES 1 PP  
JPRS 66708 #

00000035135

GRUMBACH, PHILIPPE

00000035136

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GRUMBACH, PHILIPPE //L'EXPRESS// 05/01/1976,V----,N----, PP 0025 ALSO 5-11 JAN 76 TERRORIST IDENTIFIED, ACTIVITIES DESCRIBED IN DETAIL, "CARLOS" COMPARED TO LEGENDARY "HEROES" OF THE FAR WEST 1 PP JPRS 66708 #	00000035136
BOULLE, PHILIPPE //L'EXPRESS// 29/02/1976,V----,N----, PP 0005 PRODUCT DIVERSIFICATION, CONSUMER ECONOMY ENVISIONED 6 PP JPRS 67146 #	00000032288
GIRAUD, JACQUELINE //L'EXPRESS// 29/03/1976,V----,N----, PP 0034-0035 ALSO 4 APR 76 CNRS URGING PAUSE TO TEST REACTOR SAFETY 5 PP GUO JPRS L/5963 #	00000045235
UNKNOWN //L'EXPRESS// 00/10/1976,V----,N1320, 25-31 OCT 76 KIM IL SUNG'S SUITCASES. TRAFFIC IN DRUGS, LIQUOR AND CIGARETTES...THIS IS PROFITABLE DIPLOMACY NORTH KOREAN STYLE 3 PP CSO:8019/3970-76 COMPLETED SPECIAL #	00000047231
PARSHIN, M. YA. //L'GOTY VOYENNOSSLUZHASHCHIM I IKH SEM'YAM// 00/00/1976,V----,N----, PP 0001-0320 BENEFITS FOR SERVICEMEN AND THEIR FAMILIES 241 PP GUO JPRS L/6483 #	00000060576

<p>CORBEAU, JEAN                  //L'HISTOIRE DE LA FUSEE-SONDE FRANCAISE VERONIQUE//                  00/00/1974,V----,N----,                  THE STORY OF THE FRENCH SOUNDING ROCKET                  VERONIQUE                  NASA TT F 16701 #</p>	000000043731
<p>LAGADEC, JAN LE                  //L'HUMANITE//                  13/06/1974,V----,N----, PP 0004                  PCF CENTRAL COMMITTEE DISCUSSION REVIEWED 8 PP                  JPRS 62517 #</p>	000000000246
<p>UNKNOWN                  //L'HUMANITE//                  31/01/1975,V----,N----, PP 0003                  PCF, ISLAND PARTIES SIGN DECLARATION 5 PP                  JPRS 64161 #</p>	000000004670
<p>UNKNOWN                  //L'HUMANITE//                  11/02/1975,V----,N----, PP 0005                  MARCHAIS COMMENTS ON JOINT PROGRAM, PORTUGAL 6 PP                  JPRS 64186 #</p>	000000004507
<p>UNKNOWN                  //L'HUMANITE//                  19/03/1975,V----,N----, PP 0006                  PCF'S MARCHAIS ON SOCIALISTS, PORTUGUESE EVENTS                  GOVERNMENT MEASURES 9 PP                  JPRS 64494 #</p>	000000011159
<p>UNKNOWN                  //L'HUMANITE//                  16/05/1975,V----,N----, PP 0005-0008                  PCF PROPOSES DECLARATION OF FREEDOMS 27 PP                  JPRS 65023 #</p>	000000025346
<p>UNKNOWN                  //L'HUMANITE//                  24/05/1975,V----,N----, PP 0008                  CP CONFERENCE CONSIDERS AGRICULTURAL CRISIS 9 PP                  JPRS 65076 #</p>	000000029744
<p>UNKNOWN                  //L'HUMANITE//                  29/05/1975, V----,N----, PP 0007-0008                  MARCHAIS' REPORT TO PCF CENTRAL COMMITTEE 17 PP                  FBIS-WEU-75-122 24 JUNE 1975 #</p>	000000010432
<p>UNKNOWN                  //L'HUMANITE//                  06/06/1975,V----,N----, PP 0005                  MARCHAIS ATTACKS 7TH ECONOMIC PLAN 5 PP                  FBIS-WEU-75-128 ANNEX 2 JULY 1975 #</p>	000000046836
<p>UNKNOWN                  //L'HUMANITE//                  10/06/1975,V----,N----, PP 0003                  LAURENT LEADS PCF DELEGATION ON BEIRUT                  VISIT                  FBIS-WEU-75-118, 18 JUNE 1975 #</p>	000000028286
<p>UNKNOWN</p>	000000010418

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FBIS-WEU-75-118, 18 JUNE 1975 #

UNKNOWN

000000010418

//L'HUMANITE//  
16/06/1975,V----,N----, PP 0002  
PRG'S NGUYEN HIEU DISCUSSES ECONOMY, FUTURE 4 PP  
FBIS-APA-75-119 ANNEX 19 JUNE 1975 #

UNKNOWN

000000010415

//L'HUMANITE//  
16/06/1975,V----,N----, PP 0002  
PRG'S NGUYEN VAN HIEU DISCUSSES ECONOMY, FUTURE 2  
FBIS-APA-75-119 19 JUNE 1975 #

UNKNOWN

000000024722

//L'HUMANITE//  
27/06/1975,V----,N----, PP 0001-0002  
MARCHAIS 'EXPOSES' SOVIET DOCUMENT FORGERY  
5 PP  
FBIS-WEU-75-129, 3 JULY 1975 #

UNKNOWN

000000028486

//L'HUMANITE//  
28/06/1975,V----,N----, PP 0006  
COMMUNIST DEPUTIES CRITICIZE PRO-AMERICAN FOREIGN  
POLICY 5 PP  
JPRS 65319 #

ANTONINE ACQUAVIAS

000000047653

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ANTONINE ACQUAVIAS //L'HUMANITE// 17/07/1975,V----,N----, PP 0003 CUNHAL ATTACKS SOCIALISTS, DEFINES REVOLUTIONAY AIMS FBIS-MEU-75-14425 JULY 1975 #	000000047653
UNKNOWN //L'HUMANITE// 11/09/1975,V----,N----, PP 0004-0005 TEXT OF 10 SEPTEMBER MARCHAIS SPEECH 9 PP FBIS-MEU-75-183, 19 SEPTEMBER 1975 #	000000044269
UNKNOWN //L'HUMANITE// 19/09/1975,V----,N----, PP 0005-0006 MARCHAIS DISCUSSES GOALS, PROBLEMS OF UNION OF THE LEFT 9 PP JPRS 65907 #	000000031738
UNKNOWN //L'HUMANITE// 10/10/1975,V----,N----, PP 0004 MARCHAIS URGES ANTI-GISCARD ACTION NOW 6 PP JPRS 66037 #	000000025924
MOREAU, YVES //L'HUMANITE// 17/10/1975,V----,N----, PP 0003 GISCARD D'ESTAING'S USSR TRIP CRITICIZED, TV ANTICOMMUNISM REDOUBLED 2 PP JPRS 66073 #	000000046622
MOREAU, YVES //L'HUMANITE// 18/10/1975,V----,N----, PP 0001 GISCARD D'ESTAING'S USSR TRIP CRITICIZED, TRIP 'NOT VERY FRUITFUL' 3 PP JPRS 66073 #	000000046623

MARCHAIS, GOERGES //L'HUMANITE// 10/11/1975,V----,N----, PP 0005 MARCHAIS' HAGONDANGE SPEECH OF PFC ROLE 6 PP JPRS 66293 #	00000044425
UNKNOWN //L'HUMANITE// 12/11/1975,V----,N----, PP 0007-0010 PCF'S PATH TO SOCIALISM DEFINED 28 PP JPRS 66276 #	00000019323
UNKNOWN //L'HUMANITE// 12/11/1975,V----,N----, PP 0007-0010 PCF'S PATH TO SOCIALISM DEFINED 28 PP JPRS 66276 #	00000019832
MAYER, ROGER //L'HUMANITE// 14/11/1975,V----,N----, PP 0008 COMMUNIST THOUGHTS ON NUCLEAR WEAPONS REVEALED 5 P JPRS 66461 #	00000044047
UNKNOWN //L'HUMANITE// 09/02/1976,V----,N----, PP 0005 PCF ELECTION RESULTS DETAILED 5 PP JPRS 66896 #	00000037082
UNKNOWN //L'HUMANITE// 10/02/1976,V----,N----, 'L'HUMANITE' REPORTS FOREIGN DELEGATES SPEECHES AT PCF CONGRESS 7 PP JPRS 66868 #	00000041738
UNKNOWN //L'HUMANITE// 10/02/1976,V----,N----, PP 0000 'L'HUMANITE' REPORTS FOREIGN DELEGATES SPEECHES AT PCF CONGRESS 7 PP JPRS 66868 #	00000036876
UNKNOWN //L'IMAM KHOMIENI FACE A L'IMPERIALISME, AU SIONI SME, ET A LA REACTION// 00/00/1977, V----,N----, PP 0001-0027 IMAN KHOMEYNI VERSUS IMPERIALISM, ZIONISM, REACTIONISM JPRS 72951 #	000000161164
BERGESSON, H. //L'INDUSTRIE CERAMIQUE// 00/00/1973,V----,N0666, PP 0723-0724 PROGRESS IN CERAMICS SINCE 1955 CURRENT FIRED CLAY PRODUCTS HUD BRE 1885 #	00000034502
TURA, J. M. //L'INDUSTRIE TEXTILE PARIS// 00/00/1973,V----,1029, PP 0746-0750 CIRCULAR KNITTING MACHINE NEEDLESS DAMAGED BY ABRASIVE POLYESTER YARNS NTC 75 10754-11E #	00000022304

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00/00/1976,V-----,N0002,  
CIRCULAR KNITTING MACHINE NEEDLES DAMAGED  
BY ABRASIVE POLYESTER YARNS  
NTC 75 10754-11E #

UNKNOWN //L'IRAK AUJOURD'HUI// 00/00/1976,V-----,N0002, MULLA MOSTAFHA BARZANI CIA AGENT CSO: 8019/4240-77 COMPLETED SPECIAL #	00000091615
UNKNOWN //L'OBSERVATEUR// 04/07/1974,V-----,N-----, PP 0004-0005 FUNCTIONS OF PREFECT DESCRIBED IN DECREE NO 74-210 JPRS 62729 #	00000000840
UNKNOWN //L'OBSERVATEUR// 05/07/1974,V-----,N-----, PP 0004-0007 NEW TERRITORIAL ADMINISTRATIVE ORGANIZATION GIVEN ORDINANCE NO74-045, 12 PP JPRS 62729 #	00000000828
UNKNOWN //L'OBSERVATEUR// 15/07/1974,V-----,N-----, PP 0006-0008 BIOGRAPHIC DATA ON NEW MILITARY PREFECTS JPRS 62904 #	00000001846
UNKNOWN	00000001845

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UNKNOWN //L'OBSERVATEUR// 02/08/1974,V----,N----, PP 0001 TEACHERS UNION CRITICIZED GOVERNMENT CALLS FOR EDUCATION POLICY 6 PP JPRS 63010 #	00000001845
UNKNOWN //L'OBSERVATEUR// 14/03/1975,V----,N0000, PP 0001 ALSO P 4 PROBLEM OF BORDER DISPUTE WITH MALI DISCUSSED, IMPATIENCE EXPRESSED AT LACK OF SETTLEMENT 3 PP JPRS 64686 #	00000007924
YAGUE, MUNOZ //L'ONDE ELECTRIQUE// 00/00/1974,V0054,N----, PP 0523-0528 AN ELECTRICAL METHOD FOR STUDYING THYRISTOR TURNON ACTION *NASA TT F 16451 #	00000031846
CARILLON, A. //L'ONDE ELECTRIQUE// 00/00/1974,V0054,N0009, PP 0441-0445 RESEARCH APPROACHES FOR X-RAY LASERS 12 PP AIR/FTD-HC-23-1085-75 #	00000014687
MUNOZ YAGUE, A. //L'ONDE ELECTRIQUE// 00/12/1974,V0054,N----, PP 0523-0528 AN ELECTRICAL METHOD FOR STUDYING THYRISTOR TURN-ON ACTION *NASA TT F-16451 #	00000015317
PALZ, W. //L'ONDE ELECTRIQUE// 00/00/1975,V0055,N0003, PP 0153-0160 SOLAR CELLS: PRESENT STATE-OF-THE-ART AND	00000042771