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//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 #	000000137967
BOBOVICH, YA. S. //KVANTOVAYA ELEKTRONIKA// 00/00/1977,V0004,N0003, PP 0485-0512 RESONANCE STIMULATED RAMAN LIGHT SCATTERING (REVIEW ARTICLE). AMERICAN INSTITUTE OF PHYSICS #	000000137968
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 #	000000137969
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 #	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 LASER PLASMA AMERICAN INSTITUTE OF PHYSICS #	000000293621
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 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>	

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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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FTD-ID(IRS)I-0548-81 #

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
 ODU 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
 ODU 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
H₂F₂ 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 CO₂ 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

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//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 #

<p>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 #</p>	000000174267
<p>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 #</p>	000000195186
<p>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 #</p>	000000195187
<p>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 #</p>	000000195188
<p>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 #</p>	000000195264
<p>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 #</p>	000000195263
<p>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 #</p>	000000174265
<p>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 #</p>	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

MIKAE LYAN, 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>REFL'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>	#	
<p>PAKHALOV, V. B. //KVANTOVAYA ELEKTRONIKA// 00/01/1979,V0006,N0001, PP 0057-0062 LIMITING RESOLUTION OF A POLARIZATION INTERFEROMETER AND MEASUREMENT OF THE RADIUS OF CURVATURE OF THE PHASE FRONT OF LASER BEAMS 8 PP DUO JPRS L/8381</p>	#	000000159774
<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
<p>AGEYEV, V. P. //KVANTOVAYA ELEKTRONIKA// 00/01/1979,V0006,N0001, PP 0078-0085 HEATING OF METALS BY PULSED CO2 LASER EMISSION 10 PP DUO JPRS L/8381</p>	#	000000159775
<p>BAYEV, V. M. //KVANTOVAYA ELEKTRONIKA// 00/01/1979,V0006,N0001, PP 0092-0097 USING LASERS BASED ON COLOR CENTERS IN ALKALI HALIDE CRYSTALS FOR INTRACAVITY LASER SPECTROSCOPY JPRS 74007</p>	#	000000176722
<p>KUZYAKOV, B. A. //KVANTOVAYA ELEKTRONIKA// 00/01/1979,V0006,N0001, PP 0114-0119 MEASURING THE POPULATION OF THE UPPER LASER LEVEL OF THE CO2 MOLECULE AND THE GAIN OF THE ACTIVE MEDIUM IN A WAVEGUIDE DISCHARGE CHANNEL 8 PP DUO JPRS L/8381</p>	#	000000159765
<p>ABIL'SIITIV, G. //KVANTOVAYA ELEKTRONIKA// 00/01/1979,V0006,N0001, PP 0114-0209 OPTIMIZING A 10 KW CLOSED-CYCLE PROCESSING LASER 7 PP DUO JPRS L/8381</p>	#	000000157565
<p>ABIL'SIITIV, G. //KVANTOVAYA ELEKTRONIKA// 00/01/1979,V0006,N0001, PP 0114-0209 OPTIMIZING A 10 KW CLOSED-CYCLE PROCESSING LASER 7 PP DUO JPRS L/8381</p>	#	000000157500
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<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 CO₂ -N₂ -HE AND COMMERCIAL GRADE NITROGEN DURING PULSE PERIODIC OPERATION 7 PP</p>	

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<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

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JPRS L/9033 #	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
JPRS L/9142 #	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
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JPRS L/9142 #	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
JPRS L/9142 #	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
JPRS L/9264 #	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
JPRS L/9264 #	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

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

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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)
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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>	00000236794
<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>	00000298657
<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)T-1470-80 #</p>	00000242940
<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>	00000242941
<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>	00000242950
<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>	00000242942
<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>	00000278210
<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)T-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//

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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>	<p>000000284911</p>
<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>	<p>000000255847</p>
<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>	<p>000000255848</p>
<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>	<p>000000262594</p>
<p>BERGEL'SON, V. I. //KVANTOVAYA ELEKTRONIKA// 00/11/1980,V0007,N0011, PP 2356-2361</p>	<p>000000262598</p>

<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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ZUYEV, V. S.

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//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
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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
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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
BURETOV, I. A. //KVANTOVAYA ELEKTRONIKA// 00/04/1981,V0008,N----, PP 0751-0759 NOS 4(106) PROPAGATION OF A SLOW LUMINOUS AIR COMBUSTION WAVE IN A NEODYMIUM LASER BEAM 10 PP OUO JPRS L/9856	#	000000272446
ZALESSKIY, V. YU. //KVANTOVAYA ELEKTRONIKA// 00/04/1981,V0008,N----, PP 0830-0837 NOS 4(106) CW EMISSION OF AN IODINE PHOTODISSOCIATION LASER 8 PP OUO JPRS L/9856	#	000000272448
ZHURAVLEV, S. F. //KVANTOVAYA ELEKTRONIKA// 00/04/1981,V0008,N----, PP 0907-0909 NOS 4(106) ELECTRIC-DISCHARGE CHEMICAL HF-LASER WITH HIGH PULSE RECURRENCE RATE 4 PP OUO JPRS L/9856	#	000000272449
BADIKOV, V. V.	#	000000272450

<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
<p>VORONIN, E. S. //KVANTOVAYA ELEKTRONIKA// 00/05/1981,V0008,N0005, PP 0917-0935 USE OF DEGENERATE PARAMETRIC PROCESSES FOR WAVE FRONT CORRECTION (SURVEY) 23 PP OUD JPRS L/10189 #</p>	000000309081
<p>KURZENKOV, V. N. //KVANTOVAYA ELEKTRONIKA// 00/05/1981,V0008,N0005, PP 0988-0995 (107) CHARACTERISTIC FEATURES OF DRIVEN AMPLIFICATION OF FREE-RUNNING PHOTO-DISSOCIATION IODINE PULSES: DURATION CONTROL 10 PP OUD JPRS L/10189 #</p>	000000309082
<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
<p>MARCHENKO, V. G. //KVANTOVAYA ELEKTRONIKA// 00/05/1981,V0008,N0005, PP 1027-1036 SELFIMAGING FIELDS 13 PP OUD JPRS L/10189 #</p>	000000309077
<p>MARCHENKO, V. G. //KVANTOVAYA ELEKTRONIKA// 00/05/1981,V0008,N0005, PP 1037-1044 STUDY OF WIDE-APERTURE FLAT RESONATOR FIELDS 9 PP OUD JPRS L/10189 #</p>	000000309083
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(107)
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CARBON DIOXIDE RECOVERY UNIT 5 PP

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BULKIN, YU. N.
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COMBUSTION PRODUCTS 7 PP

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BORISOY, V. P.
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BAKANOV, D. G.
//KVANTOVAYA ELEKTRONIKA//
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//KVANTOVAYA ELEKTRONIKA//
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X = 1315 NM 6 PP
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APOLLONOV, V. V.
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//KVANTOVAYA ELEKTRONIKA//
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//KVANTOVAYA ELEKTRONIKA//
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LOW PUMPING POWER RANGE: FREE-RUNNING OPERATION
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BUNKIN, F. V.
//KVANTOVAYA ELEKTRONIKA//
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SOKOLOV, A. V.
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//KVANTOVAYA ELEKTRONIKA//
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//KVANTOVAYA ELEKTRONIKA//
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UNKNOWN //KHWANGMING 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 //KHWANGMING 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 //KHWANGMING DAILY// 10/04/1978,V----,N----, PP 0002 KHWANGMING 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 //KHWANGMING 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 //KHWANGMING DAILY// 30/04/1978,V----,N----, PP 0001 NEED, PLAN TO DEVELOP OCEANOGRAPHY OUTLINED 5 PP JPRS 71792 #</p>	000000140244
<p>UNKNOWN //KHWANGMING 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 //KHWANGMING 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 //KHWANGMING 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 //KHWANGMING 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 //KHWANGMING 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 //KHWANGMING 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, HUNG-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 #	00000039401
UNKNOWN //KY000// 25/12/1975,V-----,N-----, CABINET PRESENTS 24 TRILLION-YEN FISCAL 1976 BUDGET, DEFENSE SHARE INCREASED 1 PP JPRS 66634 #	00000039402
UNKNOWN //KY000// 25/12/1975,V-----,N-----, CABINET PRESENTS 24 TRILLION-YEN FISCAL 1976 BUDGET, BUSINESS REACTS FAVORABLY 2 PP JPRS 66634 #	00000039403
UNKNOWN //KY000// 31/12/1975,V-----,N-----, PP 0000 CABINET PRESENTS 24 TRILLION-YEN FISCAL 1976	00000034708

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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>	#	000000034709
<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>	#	000000038792
<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		000000108150
NTC 76-11885-07D	#	
IZUMI, K. //KYOTO DAIGAKU KEKKAKU KYOBU SHIKKAN KENKYUSHO K IYO// 00/00/1976,V0009,N----, PP 0053-0058 NO. 1/2 CHRONIC BERYLLIUM LUNG		000000153963
NTC 78-12209-06J	#	
IZUMI, K. //KYOTO DAIGAKU KEKKAKU KYOBU SHIK// 00/00/1976,V0009,N0002, PP 0053-0058 CHRONIC BERYLLIUM LUNG		000000238309
NTC 78-12209	#	
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		000000227191
NTC 80-11020-13B	#	
KITAMARU, R. //KYOTO DAIGAKU NIPPON KAGAKUSENI KENKYUSHO KOENSHU// 00/00/1973,V0030,N----, PP 0043-0048 STRUCTURE AND PROPERTIES OF TRANS- PARENT CRYSTALLINE POLYETHYLENE		000000075698
NTC 76-10385-11I	#	
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		000000087833
NTC 76-11905-14B	#	
OHYA, S. //KYOTO KOGEI SEN I DAIGAKU SEN I GAKUBU GAKUJUTSU HOKOKU// 00/00/1972,V0006,N0003, PP 0271-0281 MELT SPINNING		000000045452
NTC 74 12905-11E	#	
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		000000118699
NTC 77-13594-11I	#	

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

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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
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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
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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
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MOVILLE, RENE
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#FSTC-AST-18401-084-75 #

CARLOMAGNO, G. M.
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00/04/1975,V0054,N----, PP 0101-0104
IMPACT CHARACTERISTICS OF SUPERSONIC JETS IN THE
PRESENCE OF REFLECTED ACOUSTIC WAVES
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PAOLO, JAUCH
//L'AEROTECNICA MISSILI E SPAZIO//
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APPLICATION OF COMPOSITE MATERIALS
IN AERONAUTICS
FSTC-HT-599-75 #

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

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<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// 21/11/1973,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
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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
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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'S FILE 75-1027, 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//
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 #

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

00000029419

00000027641

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-MM 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>	

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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<p>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 #</p>	<p>000000035136</p>
<p>BOULLE, PHILIPPE //L'EXPRESS// 29/02/1976,V----,N----, PP 0005 PRODUCT DIVERSIFICATION, CONSUMER ECONOMY ENVISIONED 6 PP JPRS 67146 #</p>	<p>000000032288</p>
<p>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 #</p>	<p>000000045235</p>
<p>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 #</p>	<p>000000047231</p>
<p>PARSHIN, M. YA. //L'GOTY VOYENNO-SLUZHASHCHIM I IKH SEM'YAM// 00/00/1976,V----,N----, PP 0001-0320 BENEFITS FOR SERVICEMEN AND THEIR FAMILIES 241 PP GUO JPRS L/6483 #</p>	<p>000000060576</p>

<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 KHOMIENI 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 NEEDLESS 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 N074-045, 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