

KEYWORDS USED TO INDEX THE JOHN F. WAYMOUTH COLLECTION ON LAMP SCIENCES AND TECHNOLOGIES

KEYWORD	SHORT FOR (WHEN APPLICABLE)
ABEL	
ABSOLUTE	
ABSORPTION	
ACOUSTIC	
ACTIVITY	
ADSORPTION	
ALKALI	
AL-IODIDE	
AL-N	AL NITRIDE
ALIGN	
ALUMINA	
ALUMINUM	
AMALGAM	
AMBIPOLAR	
ANDSN-PROC	ANDERSON PROCESS FOR DEHYDRATING MOLTEN SALTS
ANGDIST	
ANISOTROP	
ANMSCHTKY	ANOMALOUS SCHOTTKY EFFECT
ANNEALING	
ANNULAR	
ANODE	
ANTISTOKES	
APATITE	
APERTURE	
APPROX	
ARGON	
ASSOC-ION	ASSOCIATIVE IONIZATION
ATTACHMT	
AUGER	
AUTO-HDLP	
AXIS-TEMP	
BA-O-W-K	
BA-PT	
BACKLIGHT	
BALLAST	
BALLSTLESS	
BAM	BARIUM-MAGNESIUM ALUMINATE
BAND	
BAO	
BARTELS	
BARIUM	
BAS	BARIUM SULFIDE
BIMETAL-SW	
BORON	
BREAKDOWN	
BROADNG	
BROMINE	
BULB	
BURN-POS	
CADMIUM	
CA-HALIDE	
CAO	

CAP-CPLD	
CARBIDES	
CARBON	
CAT	CERIUM-TB-ALUMINATE
CAVITY-QED	CAVITY QUANTUM ELECTRODYNAMICS
CE	
CERAM-A/T	
CERAMIC	
CERAMIC-K	
CERMET	
CESIUM	
CHANNL	
CHEM-ANAL	
CHEMILUM	
CHG-COMP	CHARGE COMPENSATION
CHLORINE	
CIRCUIT	
CLUSTER	
CO2	
COATING	
COHERENT	
COL2KIND	
COLOR	
COLOR-CTR	
COLOR-TEMP	
COMPACT	
COMPLEX	
COMPOSITE	
COMPUTER	
CONDNSTN	
CONSTRICTN	
CONTCT-RES	
CONTAMNTN	
CONTNM	CONTINUUM
CONVECTN	
CREST-FACT	CREST FACTOR
CYCLE	
D-LINE	
DC ETCH	
DBL-WALL	
DE-IONIZN	
DESIGN	
DIAGNSTCS	
DIAMETER	
DIAMOND	
DIFFUSION	
DIMMING	
DISLCTNS	
DOPPLER-FR	DOPPLER FREE
DOUBLE-A/T	
DY	
EEDF	ELECTRON ENERGY DISTRIB FUNCTION
EFF'Y	
EL-BALLST	ELECTRONIC BALLAST
EL-BOMB	ELECTRON BOMB' MENT
EL-COLSN	ELECTRON COLLISION

ELCPHRESIS
ELECDEN
ELECTEMP
ELECTRLSIS
ELECTRODE
ELECTROLUM
ELECTRONEG
ELECTRSTAT
EMITTANCE
EMPIRICAL
END-CAP
ENERGY BAL
ENERGYLOSS
ENRGY-LEVL
ENRGY-SAV
ENRGY-XFER
EQBM
ETCH
EUROPIUM
EUTECTIC
EVAPRN
EXCIMER
EXCITN
EXPANSN
FABRICATN
FACETS
FAIL-SAFE
FE-IODIDE
FDBCK-CTRL
FERRITE
FERRO-ELEC
FIELD-EM
FILAMENT
FIL-RES
FINITE-ELM
FLAT-PANEL
FL-LAMP
FLASH
FLD-ION-EM
FLOATING
FLUORINE
FOG
FRIT-SEAL
GA-IODIDE
GAS-JKT
GENERAL
GETTER
GLASS
GLOBOTTLE
GLOW-DISCH
GRO-LUX
GTA
H20 (V)
H2O
HALIDE
HALOGEN

FEEDBACK CONTROL

GLOW-TO-ARC TRANSITION

HALOPHOS
HARDGLASS
HF-N-FIL
HF-IODIDE
HFS
HG-BR
HG-POOL-K
HG-PRESS
HG-REACT
HI-FREQ
HID-LAMP
HIGH-CRI
HOLLOW-K
HOLOGRAPHY
HOOK
HOTSPOTS
HPS-LAMP
HYDROGEN
IMPRISNMT
IMPURITY
INC-LAMP
IN-IODIDE
IN-LINE
IN-TL-NA
IND-CPLD
INSTNS-V-I
INTERFACE
INTERFLCTN
INTERNAL
INTL-IGNTR
INTRFRMTRY
INTRMETLCS
INTRINSIC
IODIDE
IODINE
ION-BOMB
ION-CURNT
ION-EMSN
ION-OSC
IONIZN
IRIDIUM
IRID-IODIDE
IR-CONTNM
IR-REFL
IR-STIM
ISOTOPE
ISS
K-2
K-FALL
KARAB-TIS

HAFNIUM NITRIDE FILAMENT
HYPERFINE STRUCTURE

INTERNAL IGNITOR

ION-SCATTERING SPECTROSCOPY

KARABOURNITIS METHOD OF OPT-THK SPECTROSCOPY OF HI-PRESS
PLASMAS USING INHOMOGENEITY PARAM OF COWAN & DIEKE TO
DESCRIBE PLASMA PROFILE

KINETICS
KR-HG
KRYPTON
LAB6

LASER	
LCD	
LED	
LI-2	
LIF	
LIFE	
LIGHT-PIPE	
LINE-EMISS	
LINEBROAD	
LINESHIFT	
LITHIUM	
LPS-LAMP	
LTE	
MAGNESIUM	
MAGNET	
MAINTNCE	
MANGANESE	
MERCURY	
METAL	
METASTABLE	
M-FCN-CAVY	MULTI-FUNCTION CAVITY
MGO	
MH-LAMP	
MICROWAVE	
MICRSTRCTR	
MODELLING	NOTE "DOUBLE-L"
MOLECULAR	
MOLT-SALT	
MOLY	
MOSSBAUER	
MOUNT	
MPCD	MINIMUM PERCEPTIBLE COLOR DIFFERENCE
MZFTE	MAXIMUM ZERO-FIELD THERMIONIC EMISSION
N-2	
NA-2	
NA-AR	
NA-CD	
NA-HG	
NA-IODIDE	
NA-LOSS	
NA-PRESS	
NA-REACT	
NA-XE	
NE-AR	
NEG-GLOW	
NEON	
NET-EM-CFT	NET EMISSION COEFFICIENT
NICKEL	
NIOBIUM	
NLDC	
NOISE	
NON-LTE	
NON-MAX	NON MAXWELLIAN
NON-METAL	
NR-NEIGHBR	
OGE	OPTO-GALVANIC EFFECT

OPT-THICK	
OPT-THIN	
OSCILLTN	
OSMIUM	
OXIDE	
OXIDE-K	
OXYGEN	
OXYHALIDE	
OXYIODIDE	
PAR-64	
PART-FCN	PARTITION FUNCTION
PASSIVATN	
PCA	POLY-CRYSTALLINE ALUMINA
PERMEATION	
PERTURBN	
PHASE-DIAG	
PHOSPHOR	
PHOSPHORUS	
PHOTACOUST	
PHOTOCHEM	
PHOTOEMSSN	
PHOTOIONIZ	
PHOTOMETRY	
PIEZO	
PLANT-GROW	
PLASM-FREQ	
PLASM-POTL	
PLASTICS	
PLATIMUM	
POLARIZED	
PORE-COND	
PORES	
POS-VI	
POTASSIUM	
POTENTIAL	
PRESSURE	
PRESS-SEAL	
PROBE	
PROCESS	
PROJ-LP	
PULSED	
PYROMETRY	
Q-E	QUANTUM EFF'Y
QUANT-DOT	
QUARTZ	
QTZ-REACT	
QTZ-WRKING	
QUENCHING	
RADIAL	
RADIATION	
RADTRANSPT	RADIATION TRANSPORT
RAMAN	
RAP-START	RAPID-START
RARE-EARTH	
RARE-GAS	
RATINGS	

RAYLEIGH	
RBDIUM	RUBIDIUM
RE-EX	
RE-IGN RE-IGNITION	
RE-IODIDE	RARE-EARTH IODIDE
RE-OXIDE-K	RARE-EARTH OXIDE CATHODE
RECOMB	
REDUCTION	
REFLCTR	
RESONANCE	
RES-FLUO	RESONANCE FLUORSCENCE
RES-RAD	RESONANCE RADIATION
RESERVOIR	
RESISTVTY	
RESTRIKE	
RETRO-MOTN	RETROGRADE MOTION
REVIEW	
RF-EXCIT	
RF-FLD-CPL	RF-FIELD COUPLED
RF-NOISE	
RHENIUM	
RYDBERG	
SAPPHIRE	
SATURATN	
SB-SITE	ANTIMONY SITE
SB2O3	
SC-CHLORID	
SC-HALIDE	
SC-IODIDE	
SC-NA	
SCANDIUM	
SCATTRNG	
SCHLIEREN	
SEAL	
SECNDRY-EM	
2ND-DERIV	
SEGREGATIO	
SEGREGATN	
SELF-REV	SELF-REVERSED
SEMI-COND	
SF6	
SHEATH	
SHRTARC-LP	
SINGLE-END	
SINTER-AID	
SINTERING	
SLOT-ROD	
SN-HALIDE	
SODIUM	
SORPTION	
SPACE-CHG	
SPARK-GAP	
SPD	
SPECIES-CN	SPECIES CONCENTRATION
SPECTRA	
SPECTRSCPY	

SPUTTERING	
SQ-WAVE	
SRO	STRONTIUM OXIDE
STABILITY	
STARK	
START-AID	
STARTING	
STEPWISE	
STM	SCANNING TUNNELING MICROSCOPY
STRENGTH	
STRIATION	
STRUCTURE	
SUB-IODIDE	
SULFUR	
SURFACE	
SURF-BAR	SURFACE BARRIER
SURF-WAVE	
SYNTHESIS	
TA-C-FIL	
T-COND	THERMAL CONDUCTIVITY
T-DEPEND	
T-E-P	THERMO-ELEC-PWR
T-F-EMSN	TEMP-FIELD EMSN
T-GRAD	
T-MEASMNT	
T-PROFILE	
T8	
TAPER-A/T	
TH-EN-CONV	THERMIONIC EENERGY CONVERSION
TH-W-K	THORIUM- TUNGSTEN CATHODE
THERMAL	
THERMOCHEM	
THERMOLUM	
THIN-FILM	
THO2	
THOMSON	
THREE-BAND	
THRMNC-ARC	
THRMNC-EM	
TIME-DEP	
TIN	
TITANIUM	
TL-IODIDE	
TM	
TOMOGRAPHY	
TRANS-PROB	
TRANSPORT	
TUNGSTATE	
TUNGSTEN-K	
TWO-EGM	TWO-ELECTRON-GROUP MODEL
TWO-LINE	
TWO-PHOTON	
USV	UNSATURATED VAPOR
UV-ABS	
UV-EMITTER	
UV-HAZARD	

UV-REFL	
V-W-SLOPE	VOLT-WATT-SLOPE
VAC-ARC	VACUUM ARC
VAC-TUBES	
VACUUM	
VAN-DER-WA	VAN-DER-WAALS
VAP-DEP	VAPOR DEPOSITN
VISUAL PERF	
VOIGT	
VOLTAGE	
VOLTRISE	
W-ARSENIDE	
W-BROMIDE	
W-BRONZE	
W-IODIDE	
WALL-BLACK	
WALL-LDG	WALL LOADING
WALL-TEMP	
WARMUP	
WIDESPECT	WIDE SPECTRUM
WK-FCN	WORK FUNCTION
X-SECTION	
XENON	
XMISSION	
XR-ABS	X-RAY ABSORPTION
XRD	X-RAY DIFFRACTION
XRF	X-RAY FLUORESCCE
YAG	YTTRIUM-ALUMINUM GARNET
YTTRIA	
ZEEMAN	
ZINC	
ZR-IODIDE	
ZRO2	