

INSPEC

ONTAP® INSPEC (FILE 213)

FILE DESCRIPTION

The **Inspec** databases provide more than 11 million abstract and index records from more than 4,000 journals and serials, more than 2,200 conference proceedings and thousands of books and book chapters, reports and dissertations. More than 20,000 U.S. and U.K. patents published between 1968 and 1976 are included.

Inspec content is drawn from quality or peer reviewed scientific and engineering literature written in any language that falls within the subject scope of the database. Approximately 12% of the source publications are in languages other than English, but all articles are abstracted and indexed in English. Author-prepared abstracts are used when available.

Inspec uses controlled vocabulary from the *Inspec Thesaurus*. DIALOG's online thesaurus feature is available to assist searchers in determining appropriate subject terms and codes. From January 1987 on, Inspec records also include chemical substance and numerical indexing terms. From January 1995 on, Inspec records also included astronomical object indexing terms.

SUBJECT COVERAGE

Inspec consists of five subject sections, organized by Subfile.

Subfile A - Physics: elementary particles and fields, atomic, molecular and nuclear physics, phenomenology, fluids, plasmas and electric discharges, condensed matter: structure, thermal and mechanical properties, electronic structure, electrical, magnetic, and optical properties, cross-disciplinary physics and related areas, geophysics, astronomy and astrophysics

Subfile B - Electrical engineering and electronics: engineering mathematics, materials science, circuits and circuit theory, components, electron, magnetic and superconducting devices and materials, optical materials and applications, electro-optics and optoelectronics, electromagnetic fields, communications, instrumentation, power systems and applications

Subfile C - Computers and control: management topics, systems and control theory and technology, numerical analysis and theoretical computer topics, computer hardware, software and applications.

Subfile D - Information technology for business: management aspects, applications, systems and equipment, and office automation for communications and computing. Not in File 202.

Subfile E - Mechanical and production engineering: general topics in manufacturing and production engineering, manufacturing and production, engineering mechanics, and industrial sectors. Not in File 202.

TIPS

USE EXPLODE (!)

to search narrower and related terms:
S OPTICAL FIBRES!

USE THE ONLINE THESAURUS

to check and select the thesaurus terms:
EXPAND (SOLID LASERS)

USE RANK

to find additional descriptors:
SELECT SEEBECK EFFECT
RANK DE

USE LIMITS

to narrow subject coverage:
/PHYS for Physics Subfile A
/TECH for other Subfiles

DIALOG FILE DATA

Inclusive Dates: 1898 - present (File 2)
1969 - present (File 3)
1983 - present (File 4)
1898 - 1968 (File 202)

Update Frequency: Closed (Files 202,213)
Weekly (Files 2,3,4)

File Size: 11.8M records as of January 2010 (File 2)
11M records as of January 2010 (File 3)
More than 9M records as of January 2010 (File 4)
873,700 records (File 202)
37,667 records from 1924 to 1988 (File 213)

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SAMPLE JOURNAL PAPER RECORD

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AZ= 11506571
/TI **Title:** Thermoelectric properties of p-type Fe₂(V_{1-x-y}Ti_xTa_y) Al alloys
AU= **Author(s):** Mori, T.; Ide, N.; Nishino, Y.
CS= **Author Affiliation:** Dept. of Mater. Sci. & Eng., Nagoya Inst. of Technol., Nagoya, Japan

JN=,VL= **Journal:** Journal of the Japan Institute of Metals, vol.72,
NO=,PP= no.8, pp.593-8
PU= **Publisher:** Aboba Aramaki
CP= **Country of Publication:** Japan
PD= **Publication Date:** Aug. 2008
SN= **ISSN:** 0021-4876
CO= **CODEN:** NIKGAV
Item Identifier (DOI): <http://dx.doi.org/10.2320/jinstmet.72.593>
LA= **Language:** Japanese
DT= **Document Type:** Journal Paper (JP)
TC= **Treatment:** Experimental (X)
/AB **Abstract:** We report on the temperature dependence of the electrical resistivity and the Seebeck coefficient for the p-type Fe₂(V_{1-x-y}Ti_xTa_y)Al alloys with compositions 02VA1 (x = 0, y = 0) exhibits a (...)
(20 refs.)
NR= **Subfile(s):** A (Physics)
SF= **Descriptors:** aluminium alloys; doping; electrical resistivity;
/DE,/DF iron alloys; Seebeck effect; tantalum alloys; thermal conductivity; titanium alloys; vanadium alloys
/ID,/IF **Identifiers:** thermoelectric properties; p-type alloys; electrical resistivity; Seebeck coefficient; lattice thermal conductivity; (...)
CC= **Classification Codes:** A7215J (Thermoelectric effects (metals/alloys)); A6170T (Doping and implantation of impurities); A7215E (Electrical and thermal conduction in crystalline metals and alloys)
CI= **Chemical Indexing:**
Fe₂VTiTaAl/ss - Fe₂/ss - Al/ss - Fe/ss - Ta/ss - Ti/ss - V/ss
NI=,TE= **Numerical Indexing:** temperature: 2.93E+02 to 2.98E+02 K
UI= **INSPEC Update Issue:** 2009-013
Copyright: 2009, The Institution of Engineering and Technology

SAMPLE TRANSLATION JOURNAL RECORD

AZ= 08819672
/TI **Title:** Controlled magnetoresistance in Y₃/4Lu₁/4Ba₂Cu₃O₇-CuO composites at 77K
AU= **Author(s):** Balaev, D.A.; Shaihtudinov, K.A.; Popkov, S.I.; Petrov, M.I.
CS= **Author Affiliation:** Kirensky Inst. of Phys., Russian Acad. of Sci., Krasnoyarsk, Russia

JN=,VL,NO= **Journal:** Pis'ma v Zhurnal Tekhnicheskoi Fizika, vol.29, no.7
CP= **Country of Publication:** Russia
PD= **Publication Date:** July 2003
SN= **ISSN:** 0320-0116
CO= **CODEN:** PZTFDD
JN= **Translation Journal:** Technical Physics Letters, pp.578-81
PU= **Publisher of Translation Journal:** MAIK Nauka
CP= **Country of Publication of Translation Journal:** Russia
CO= **CODEN of Translation Journal:** TPLEED
SN= **ISSN of Translation Journal:** 1063-7850
U.S. Copyright Clearance Center Code of Translation Journal:
1063-7850/03/2907-0578\$24

UR= **URL of Translation Journal:** [HTTP://OJPS.AIP.ORG/DBT/DBT.JSP](http://OJPS.AIP.ORG/DBT/DBT.JSP)
DOI of Translation Journal: <http://dx.doi.org/10.1134/1.1598555>
LA= **Language:** English
DT= **Document Type:** Journal Paper Translation Abstracted (JP)
TC= **Treatment:** Experimental (X)
/AB **Abstract:** We have studied the low-temperature magnetoresistance of Y₃/4 Lu₁/4Ba₂Cu₃O₇-CuO composites obtained by fast sintering technique (...)
(17 refs.)
NR= **Subfile(s):** A (Physics)
SF= **Descriptors:** barium compounds; composite superconductors; critical current compounds; magnetic sensors; magnetoresistance; sintering; yttrium compounds
/DE,/DF **Identifiers:** controlled magnetoresistance; composites; fast sintering; critical current density; electric resistance; threshold value; magnetic field strength; (...)

SAMPLE TRANSLATION JOURNAL RECORD (cont'd)

CC= **Classification Codes:** A7430F (Transport properties of superconductors); A7430C (Magnetic properties of superconductors); A7470V (Perovskite phase superconductors); (...)

CI= **Chemical Indexing:**
Y0.75Lu0.25Ba2Cu3O7CuO/ss - Lu0.25/ss - Y0.75/ss - Ba2/ss - Cu3/ss - Ba/ss - Cu/ss - Lu/ss - O7/ss - O/ss - Y/ss

NITE= **Numerical Indexing:** temperature: 7.7E+01 K

UI= **INSPEC Update Issue:** 2004-001
Copyright: 2004, IEE

SAMPLE CONFERENCE PROCEEDINGS RECORD

AZ= 11478910

/TI **Title:** Third International Conference on Digital Society. ICDS 2009

PU= **Publisher:** IEEE, Piscataway, NJ

CP= **Country of Publication:** USA

PD= **Publication Date:** 2009

CT= **Conference Title:** Third International Conference on Digital Society. ICDS 2009

CY= **Conference Date:** 1-7 Feb. 2009

CL= **Conference Location:** Cancun, Mexico

SP= **Conference Sponsor:** IARIA

AU= **Editor(s):** Takahashi, Y.; Berntzen, L.; Smedberg, A.

BN= **ISBN:** 978-0-7695-3526-5
U.S. Copyright Clearance Center Code: 978-0-7695-3526-5/09/\$25.00

LA= **Language:** English

DT= **Document Type:** Conference Proceedings (CP)

/AB **Abstract:** The following topics are dealt with: e-government services; radio networks; Internet; Web services; electronic commerce; e-defense; software engineering; intelligent computation; digital analysis, and digital processing. (0 refs.)

SF= **Subfile(s):** B (Electrical & Electronic Engineering); C (Computing & Control Engineering)

/DE,/DF **Descriptors:** government; Internet; radio networks; software engineering; Web services

/ID,/IF **Identifiers:** e-government services; radio networks; Internet; Web services; electronic commerce; e-defense; software engineering; intelligent (...)

CC=, CN= **Classification Codes:** B0100 (General electrical engineering topics); B6250 (Radio links and equipment); C0000 (General and management topics); C6110B (Software engineering techniques); (...)

UI= **INSPEC Update Issue:** 2009-011
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SEARCH OPTIONS

BASIC INDEX

| SEARCH SUFFIX | DISPLAY CODE | FIELD NAME | INDEXING | SELECT EXAMPLES |
|---------------|--------------|---------------------------|---------------|--|
| — | — | All Basic Index Fields | Word | S FAST(W)SINTERING |
| /AB | AB | Abstract | Word | S (FISSION(W)PRODUCTS)/AB |
| /DE | DE | Descriptor ¹ | Word & Phrase | S (SEEBECK(W)EFFECT)/DE S BARIUM COMPOUNDS/DE S ENERGY GAP/DF |
| /IC | IC | IPC8 Text | Word | S (PROCESSES(1W)FILTRATION)/IC |
| /ID | ID | Identifier ^{2,3} | Word & Phrase | S (P(W)TYPE(W)ALLOYS)/ID S THRESHOLD VALUE/ID S THRESHOLD VALUE/IF |
| /TI | TI | Title | Word | S (AL(W)ALLOYS)/TI |

¹ Also /DF.³ Includes astronomical object indexing.² Also /IF.

ADDITIONAL INDEXES

| SEARCH PREFIX | DISPLAY CODE | FIELD NAME | INDEXING | SELECT EXAMPLES |
|---------------|--------------|---|----------|---------------------------------|
| AC= | AC | Patent Application Country ⁴ | Phrase | S AC=USA |
| AD= | AD | Patent Application Date ⁴ | Phrase | S AD=19700818 |
| AN= | AN | Patent Application Number ⁴ | Phrase | S AN=US 64758 S AN=A10806/68 |
| AU= | AU | Author | Phrase | S AU=MORI, T. |
| AV= | AV | Availability ⁵ | Word | S AV=(UNIV(W)MICROFILMS) |
| AZ= | AZ | DIALOG Accession Number | Phrase | S AZ=11506571 |

ADDITIONAL INDEXES (cont'd)

| SEARCH PREFIX | DISPLAY CODE | FIELD NAME | INDEXING | SELECT EXAMPLES |
|--|--------------|--|---------------|---|
| BN= | BN | International Standard Book Number (ISBN) ⁵ | Phrase | S BN=978-1-4244-2838-0 S BN=9781424428380 |
| CC= | CC | Classification Code | Phrase | S CC=A6855 |
| CL= | CL | Conference Location ⁶ | Word | S CL=(SANTIAGO(2W)COMPOSTELA) S CL=SPAIN |
| CN= | CN | Classification Name | Word & Phrase | S CN=(FILM AND EPITAXY) S CN=BETA DECAY? |
| CO= | CO | CODEN ⁵ | Phrase | S CO=TPLEED |
| CP= | CP | Country of Publication | Word & Phrase | S CP=(SOUTH(W)AFRICA) S CP=RUSSIA |
| CS= | CS | Corporate Source | Word & Phrase | S CS=(NAGOYA(3W)TECH?) S CS=UNIWERSYTET WROCLAWSKI? |
| CT= | CT | Conference Title ⁶ | Word | S CT=(ELECTRON(W)DEVICES) |
| CY= | CY | Conference Date ^{6,7} | Phrase | S CY=20090211 S CY=(20090211 AND 20090213) |
| DN= | DN | Document Number ⁵ | Phrase | S DN=S 0010-4655(01)00314-9' |
| DT= | DT | Document Type | Phrase | S DT=JOURNAL PAPER S DT=JP |
| — | EL | Author Email Address | | |
| IC= | IC | IPC8 Code ⁵ | Phrase | S IC="B01D-0037/00" |
| — | II | Digital Object Identifier | | |
| JN= | JN | Journal Name ⁸ | Phrase | S JN=PIS?MA V ZHURNAL TEKH? |
| LA= | LA | Language | Phrase | S LA=ENGLISH |
| NI= | NI | Numeric Information ^{9,10} | Phrase | S NI=TEMPERATURE |
| NO= | SO | Issue Number ¹¹ | Phrase | S NO=7 |
| NR= | NR | Number of References ¹² | Numeric | S NR=17 |
| PA= | PA | Patent Assignee ⁴ | Word & Phrase | S PA=(ACRON(W)CORP) S PA=ACRON CORP? |
| PC= | PC | Patent Country ⁴ | Phrase | S PC=USA |
| PD= | PD | Publication Date, Patent Publication Date ¹³ | Phrase | S PD=20080800 |
| PN= | PN | Patent Number ⁴ | Phrase | S PN=US 3703607 |
| PP= | SO | Pagination ¹¹ | Phrase | S PP=593-8 |
| PU= | PU | Publisher | Word | S PU=(ABOBA(W)ARAMAKI) |
| PY= | PY | Publication Year ¹⁴ | Phrase | S PY=2008 |
| RN= | RN | Report or Contract Number | Word & Phrase | S RN=(JAEA(3W)2007) S RN=JAEA-RESEARCH 2007-068 |
| SF= | SF | Subfile | Phrase | S SF=A |
| — | SI | Z39.56 Serial Item Contribution Identifier Code | | |
| SN= | SN | International Standard Serial Number (ISSN) ⁵ | Phrase | S SN=0021-4876 S SN=00214876 |
| SO= | SO | Source Information | Word | S SO=(IEEE(F)LETTERS and 4) |
| SP= | SP | Conference Sponsor | Word | S SP=IARIA |
| TC= | TC | Treatment Code ⁵ | Phrase | S TC=PRACTICAL S TC=P |
| UD= | — | Dialog File Update | Phrase | S UD=9999 |
| UI= | UI | Inspec Update Issue ¹⁵ | Phrase | S UI=2009-011 |
| UR= | UR | Uniform Resource Locator (URL) ⁵ | Phrase | S UR="HTTP://OJPS.AIP.ORG/"? |
| VL= | SO | Volume of publication ¹¹ | Phrase | S VL=29 |
| CHEMICAL INDEXING FIELDS (available since January 1987)¹⁶ | | | | |
| CI= | CI | Substance (including role modifier) ¹⁶ | Word & Phrase | S CI=SI-AL-AU INT S CI=(SI(S)AL(S)AU) |
| NUMERICAL INDEXING FIELDS (available since January 1987)^{9,10} | | | | |
| HI= | HI | Highest value ^{9,10} | Word & Phrase | S HI=2.5E4(S)NI=FREQUENCY S HI<=9.7E-7(S)NI=WAVELENGTH |
| LO= | LO | Lowest value ^{9,10} | Word & Phrase | S LO=100(S)NI=TEMPERATURE S LO>=3.16E7(S)NI=AGE |
| NUMERICAL INDEXING FIELDS (available since January 1987)¹⁰ | | | | |
| AG= | NI | Age (yr; Year) | Numeric | S AG=0:5 S AG>=1E9 |
| AL= | NI | Altitude (m; Meter) | Numeric | S AL=2E4:9E5 S AL=>20000 |
| AP= | NI | Apparent Power (VA; Volt-amp) | Numeric | S AP=3E6 |
| BI= | NI | Bit Rate (Bit/s; Bits per Second) | Numeric | S BI=64000 |
| BW= | NI | Bandwidth (Hz; Hertz) | Numeric | S BW=0.3:260 S BW=5E7 |
| BY= | NI | Byte Rate (Byte/s; Bytes per Second) | Numeric | S BY=2.5E6 |
| CA= | NI | Capacitance (F; Farad) | Numeric | S CA=2E-13 |
| CD= | NI | Conductance (S; Seimen) | Numeric | S CD=2:5 |
| CE= | NI | Computer Execution Rate (IPS; Instructions/Second) | Numeric | S CE>=1E6 |
| CM= | NI | Computer Speed (FLOPS) | Numeric | S CM>=3.5E6 |

ADDITIONAL INDEXES (cont'd)

| SEARCH PREFIX | DISPLAY CODE | FIELD NAME | INDEXING | SELECT EXAMPLES |
|---------------|--------------|---|----------|--------------------------------|
| CU= | NI | Current (A; Ampere) | Numeric | S CU=0.051 |
| DI= | NI | Distance (m; Meter) | Numeric | S DI=0.002 |
| DP= | NI | Depth (m; Meter) | Numeric | S DP=2E4:9E5 |
| EF= | NI | Efficiency (Percent) | Numeric | S EF=60 |
| EL= | NI | Electrical Conductivity (S/m; Siemen per Meter) | Numeric | S EL=7.0E4 |
| EN= | NI | Energy (J; Joule) | Numeric | S EN=0.5 |
| ER= | NI | Electrical Resistivity (ohmm; Ohm meter) | Numeric | S ER=1.7E-4 S ER=0.00017 |
| EV= | NI | Electron Volt Energy (eV; Electron Volt) | Numeric | S EV=-0.5:0 |
| FR= | NI | Frequency (Hz; Hertz) | Numeric | S FR=0:1 |
| GA= | NI | Gain (dB; Decibel) | Numeric | S GA=14 |
| GD= | NI | Galactic Distance (pc; Parsec) | Numeric | S GD>=1000000 S GD>=1E7 |
| GE= | NI | Geocentric Distance (m; Meter) | Numeric | S GE=>3.7E10 |
| HD= | NI | Heliocentric Distance (AU; Astronomical Unit) | Numeric | S HD=5E1 S HD=1.0:9.0E1 |
| LS= | NI | Loss (dB; Decibel) | Numeric | S LS=-60:0 |
| MA= | NI | Mass (kg; Kilogram) | Numeric | S MA=500 S MA=5E2 |
| MD= | NI | Magnetic Flux Density (T; Tesla) | Numeric | S MD=1E-2 S MD=2 |
| MS= | NI | Memory Size (Byte) | Numeric | S MS>=3E7 |
| NF= | NI | Noise Figure (dB; Decibel) | Numeric | S NF=1:2 |
| PO= | NI | Power (W; Watt) | Numeric | S PO=4E-5:2E-4 |
| PR= | NI | Pressure (Pa; Pascal) | Numeric | S PR=1.3E-3 |
| PS= | NI | Printer Speed (cps; Characters per Second) | Numeric | S PS>=2E2 |
| PX= | NI | Picture Size (pixel; Picture Element) | Numeric | S PX=512 |
| RA= | NI | Radiation Absorbed Dose (Gy; Gray) | Numeric | S RA=2 S RA=0:4.0 |
| RD= | NI | Radiation Dose Equivalent (Sv; Sievert) | Numeric | S RD=1E-6:1E-2 |
| RE= | NI | Resistance (ohm) | Numeric | S RE=7E-5:0.1 |
| RP= | NI | Reactive Power (VAr; Volt-Amp Reactive) | Numeric | S RP=1E5 |
| RX= | NI | Radiation Exposure (C/kg; Coulomb per Kilogram) | Numeric | S RX<=0.1 S RX=2.58E-1:1.29 |
| RY= | NI | Radioactivity (Bq; Becquerel) | Numeric | S RY=1E8:1E12 |
| SI= | NI | Size (m; Meter) | Numeric | S SI=0.7:15 |
| SM= | NI | Stellar Mass (Msol; Solar Mass) | Numeric | S SM=1E-2:3000 |
| SR= | NI | Storage Capacity (Bit) | Numeric | S SR=4.2E6 |
| TE= | NI | Temperature (K; Kelvin) | Numeric | S TE=3.26E2 |
| TM= | NI | Time (s; Second) | Numeric | S TM=2E-11:4E-11 |
| VE= | NI | Velocity (m/s; Meters per Second) | Numeric | S VE=500:1000 S VE=5E2:1E3 |
| VO= | NI | Voltage (V; Volt) | Numeric | S VO>=1000 S VO>=1E03 |
| WA= | NI | Wavelength (m; Meter) | Numeric | S WA=8.8E-7:1E-1 |
| WL= | NI | Word Length (Bit) | Numeric | S WL=32 |

⁴ Patent records only.⁵ Not in File 202.⁶ Use CF display code for conference details.⁷ CY= conference start and end dates as YYYYMMDD.⁸ Searchable as full or abbreviated name; displays full name.⁹ Use LO= and HI= to specify minimum or maximum values. Qualify HI= or LO= searches by adding the desired quantity using the NI= prefix. The smallest and largest searchable numbers are 5.4E-79 and 7.2E+75.¹⁰ Numeric data is indexed into separate numeric fields; see the Numerical Indexing Fields section. Each quantity and its matching abbreviated unit of measure are also searchable using NI=. Truncation is not allowed when searching numeric data; range searching is recommended.¹¹ Volume (VL=), Issue (NO=), and Page (PP=) details are also Word parsed into the SO index, and are displayed using SO.¹² Not available for RANK.¹³ PD= Publication Date and Patent Publication Date as YYYYMMDD. To isolate patent records use S DT=Patent.¹⁴ PY= Publication Year does not include patent records. For Patent Publication Date see PD=.¹⁵ UI= Inspec Update Issue is the year and Inspec issue number in which the record was released by Inspec.¹⁶ Role modifiers include: EL (element), DOP (dopant), BIN (binary system), SS (system with 3 or more components), INT (interface system), SUR (surface or substrate), ADS(adsorbate, or any sorbate).

Files 2, 3, 4, 202
SPECIAL FEATURES

INSPEC

For command descriptions, enter HELP LIMIT, HELP SORT, HELP RANK, HELP DUP, HELP CURRENT online.

| | | |
|----------------|--|---|
| LIMIT | /ART -- Journal Article /ENG -- English Language /NAR -- Non-Journal Article /NONENG -- Non-English Language /PHYS -- Physics Subfile /TECH -- Electronics, Computing, and Information Technology Subfiles /YYYY -- Publication Year | S S2/ART S S9/ENG S AMPLIFIER?/NAR S LASERS/NONENG S SEMICONDUCTOR?/PHYS S HOLOGRAPHY/TECH S STELLAR?/2005:2006 |
| SORT | AU, AZ, CC, CS, CY, JN, NR, PD, PY, TI | SORT S3/ALL/JN,D SORT S4/ALL/AU |
| RANK | All phrase- and numeric-indexed fields in the Additional Indexes can be ranked. Other RANK codes include: DE | RANK ID S2 RANK AU S1 |
| RD, ID | Remove duplicates (RD) or identify duplicates (ID,IDO). | RD S5 |
| CURRENT | Search only the most recent year plus one (CURRENT1) to five (CURRENT5) years. | B 2 CURRENT2 |

PREDEFINED FORMAT OPTIONS

| NO. | DIALOGWEB FORMAT | RECORD CONTENT |
|-----|------------------|---|
| 1 | -- | DIALOG Accession Number |
| 2 | -- | Full Record except Abstract |
| 3 | Medium | Bibliographic Citation |
| 4 | -- | Full Record with Tagged Fields |
| 5 | -- | Full Record |
| 6 | Short | Title and Publication Date |
| 7 | Long | Full Record except Indexing |
| 8 | Free | Title, Indexing, and Publication Date |
| 9 | Full | Full Record |
| K | -- | KWIC (Key Word In Context) displays a window of text; may be used alone or with other formats |

OTHER OUTPUT OPTIONS

For an explanation, enter HELP TYPE, HELP UDF, HELP TAG online.

| | | |
|-----------------------------|---|--|
| USER DEFINED FORMATS | Display codes listed in the Search Options table can be used to customize output. | TYPE S3/AU,TI,SO/1-5 TYPE S2/TI, AB/ALL |
| TAG | Output can be displayed with tags identifying each display field. | TYPE S2/9/1-5 TAG |
| DIRECT RECORD ACCESS | If the accession number of a specific record is known, it can be used to display the record directly. | TYPE 9581561/5 DISPLAY 9574895/5 PRINT 4764942/3 |

FOR ONLINE HELP:

See HELP FIELDS 2 for searchable fields; HELP FORMAT 2 for output formats; HELP LIMIT 2 for limits; HELP RATES 2 for cost information; HELP SORT 2 for sorts.