

**Multiple appearance of the first Reference in EXFOR**  
(NDS Master File, 02-May-2002, re old Action A30)

V.Zerkin to A30

It is understood that not all cases are duplications. E.g., report codes without page numbers appear as same reference while actually different papers are compiled; or, several entries were compiled from different lab reports, and then a final combined publication appeared which then became the first reference of all entries. All cases to be checked by the responsible centers. (O.S.)

Total: 267 Entries

| ENTRY | ENTRY2 | nA | nA2 | Author        | Author2           | Debut    | Debut2   | Reference              |
|-------|--------|----|-----|---------------|-------------------|----------|----------|------------------------|
| 10003 | 10004  | 3  | 3   | R.B.Schwartz  | R.B.Schwartz      | 10/17/69 | 10/20/69 | R,NBS-MONO-138,197401  |
| 10003 | 10006  | 3  | 3   | R.B.Schwartz  | R.B.Schwartz      | 10/17/69 | 10/21/69 | R,NBS-MONO-138,197401  |
| 10003 | 10069  | 3  | 3   | R.B.Schwartz  | R.B.Schwartz      | 10/17/69 | 8/11/71  | R,NBS-MONO-138,197401  |
| 10287 | 10413  | 2  | 2   | W.E.Kinney    | W.E.Kinney        | 7/12/72  | 9/18/74  | R,ORNL-4806,7401       |
| 10314 | 10545  | 4  | 4   | M.C.Davis     | M.C.Davis         | 10/15/74 | 10/14/75 | J,ANE,5,569,78         |
| 10371 | 10533  | 5  | 5   | G.A.Keyworth  | G.A.Keyworth      | 5/28/74  | 8/11/75  | J,PRL,31,1077,7310     |
| 10514 | 10860  | 4  | 4   | J.Callerame   | J.Callerame       | 11/11/75 | 2/22/79  | J,PR/C,12,1428,7511    |
| 10572 | 10573  | 2  | 2   | W.E.Kinney    | W.E.Kinney        | 1/28/76  | 6/16/76  | C,76LOWELL,2,1319,7607 |
| 10582 | 10584  | 3  | 2   | J.K.Dickens   | G.L.Morgan        | 10/23/78 | 11/4/76  | J,NSE,62,515,7703      |
| 10597 | 10648  | 3  | 3   | J.W.Behrens   | J.W.Behrens       | 4/15/76  | 3/7/77   | J,NSE,66,433,7806      |
| 10734 | 10749  | 1  | 1   | J.W.Meadows   | J.W.Meadows       | 4/4/78   | 6/7/78   | J,NSE,68,360,7812      |
| 10770 | 12782  | 5  | 5   | F.D.Mc Daniel | F.D.Mc Daniel     | 9/15/81  | 10/15/90 | P,A-KTY-74/77,3,77     |
| 10770 | 12850  | 5  | 5   | F.D.Mc Daniel | J.D.Brandenberger | 9/15/81  | 10/17/90 | P,A-KTY-74/77,3,77     |
| 11577 | 12238  | 2  | 1   | L.G.Cook      | A.P.Baerg         | 6/14/77  | 7/18/77  | J,PR,90,1121,5306      |
| 11762 | 12636  | 4  | 4   | R.G.Allen     | R.G.Allen         | 7/31/76  | 7/11/78  | J,PR,96,1297,5412      |
| 11769 | 13016  | 4  | 5   | C.R.Baldock   | J.Halperin        | 5/18/77  | 8/26/85  | P,ORNL-3994,1,6609     |
| 11821 | 13052  | 2  | 2   | J.Arnold      | J.R.Arnold        | 7/31/76  | 11/9/87  | J,JCP,15,703,47        |
| 11827 | 13662  | 1  | 1   | H.E.Jackson   | H.E.Jackson       | 7/6/77   | 11/10/97 | J,PR,127,1687,6209     |
| 11921 | 12613  | 2  | 2   | S.Katcoff     | S.Katcoff         | 5/9/77   | 5/1/78   | J,JIN,7,194,58         |
| 12074 | 21392  | 3  | 1   | R.C.Block     | R.C.Block         | 8/3/76   | 2/22/80  | R,WASH-1048,71,6406    |
| 12086 | 13384  | 4  | 4   | E.Melaika     | E.A.Melaika       | 8/3/76   | 12/11/89 | J,CJC,33,830,55        |
| 12106 | 13352  | 3  | 3   | M.G.Inghram   | M.G.Inghram       | 8/3/76   | 11/29/89 | J,PR,79,271,5007       |
| 12267 | 12427  | 4  | 4   | J.C.Connor    | J.C.Connor        | 8/3/76   | 5/23/77  | J,NSE,29,408,67        |
| 12696 | 13010  | 4  | 2   | W.E.Tucker    | T.C.Martin        | 5/31/85  | 6/27/85  | P,ORO-2791-30,6908     |
| 12696 | 13006  | 4  | 4   | W.E.Tucker    | D.O.Nellis        | 5/31/85  | 6/11/85  | P,ORO-2791-30,6908     |
| 12696 | 13002  | 4  | 3   | W.E.Tucker    | T.C.Martin        | 5/31/85  | 6/10/85  | P,ORO-2791-30,6908     |
| 12696 | 13000  | 4  | 4   | W.E.Tucker    | P.S.Buchanan      | 5/31/85  | 6/5/85   | P,ORO-2791-30,6908     |
| 12696 | 13009  | 4  | 1   | W.E.Tucker    | W.E.Tucker        | 5/31/85  | 6/27/85  | P,ORO-2791-30,6908     |
| 12696 | 12698  | 4  | 1   | W.E.Tucker    | W.E.Tucker        | 5/31/85  | 6/3/85   | P,ORO-2791-30,6908     |
| 12696 | 12699  | 4  | 4   | W.E.Tucker    | W.E.Tucker        | 5/31/85  | 6/4/85   | P,ORO-2791-30,6908     |
| 12696 | 12697  | 4  | 4   | W.E.Tucker    | D.O.Nellis        | 5/31/85  | 5/30/85  | P,ORO-2791-30,6908     |
| 12762 | 12796  | 3  | 3   | A.B.Smith     | A.B.Smith         | 9/15/82  | 12/22/82 | J,NP/A,415,1,8403      |
| 12762 | 12805  | 3  | 3   | A.B.Smith     | A.B.Smith         | 9/15/82  | 2/17/83  | J,NP/A,415,1,8403      |
| 12762 | 12801  | 3  | 2   | A.B.Smith     | A.B.Smith         | 9/15/82  | 2/17/83  | J,NP/A,415,1,8403      |
| 12762 | 12795  | 3  | 3   | A.B.Smith     | C.Budtz-Jorgensen | 9/15/82  | 12/22/82 | J,NP/A,415,1,8403      |
| 12762 | 12802  | 3  | 3   | A.B.Smith     | A.B.Smith         | 9/15/82  | 2/17/83  | J,NP/A,415,1,8403      |
| 12762 | 12803  | 3  | 2   | A.B.Smith     | A.B.Smith         | 9/15/82  | 2/17/83  | J,NP/A,415,1,8403      |
| 12762 | 12804  | 3  | 3   | A.B.Smith     | A.B.Smith         | 9/15/82  | 2/17/83  | J,NP/A,415,1,8403      |
| 12833 | 12906  | 3  | 3   | R.Gwin        | R.Gwin            | 8/29/83  | 10/9/84  | J,NSE,87,381,8408      |
| 12898 | 12904  | 3  | 3   | D.L.Smith     | I.Kanno           | 8/30/84  | 10/18/84 | J,ANE,11,623,8412      |
| 12931 | 13183  | 4  | 4   | L.Robinson    | L.Robinson        | 7/23/85  | 2/1/90   | J,PR/C,31,1334,8504    |
| 13255 | 13445  | 2  | 2   | G.P.Ford      | G.P.Ford          | 6/28/89  | 1/11/90  | R,LA-6129,7602         |
| 13255 | 13446  | 2  | 2   | G.P.Ford      | G.P.Ford          | 6/28/89  | 1/11/90  | R,LA-6129,7602         |
| 13255 | 13448  | 2  | 2   | G.P.Ford      | G.P.Ford          | 6/28/89  | 1/17/90  | R,LA-6129,7602         |

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|-------|-------|----|----|-----------------|-----------------|----------|----------|-------------------------------|
| 13255 | 13447 | 2  | 2  | G.P.Ford        | G.P.Ford        | 6/28/89  | 1/1/90   | R,LA-6129,7602                |
| 13255 | 13443 | 2  | 2  | G.P.Ford        | G.P.Ford        | 6/28/89  | 1/1/90   | R,LA-6129,7602                |
| 13255 | 13444 | 2  | 2  | G.P.Ford        | G.P.Ford        | 6/28/89  | 1/1/90   | R,LA-6129,7602                |
| 13335 | 13478 | 10 | 10 | D.M.Gilliam     | D.M.Gilliam     | 10/24/89 | 10/23/89 | S,NUREG/CP-0004,(3),1289,7710 |
| 13335 | 13479 | 10 | 10 | D.M.Gilliam     | D.M.Gilliam     | 10/24/89 | 10/23/89 | S,NUREG/CP-0004,(3),1289,7710 |
| 13490 | 22142 | 9  | 8  | I.Bergqvist     | I.Bergqvist     | 5/23/91  | 9/5/90   | J,NP/A,456,426,86             |
| 13639 | 22260 | 7  | 7  | R.F.Casten      | R.F.Casten      | 12/5/96  | 1/16/94  | J,PL/B,297,19,92              |
| 20051 | 20192 | 1  | 2  | E.Steinnes      | A.Prodocimi     | 11/5/70  | 10/5/72  | J,JNE,21,373,6704             |
| 20118 | 20121 | 1  | 1  | H.Tellier       | H.Tellier       | 8/10/72  | 10/2/71  | R,CEA-N-1459,7108             |
| 20148 | 20149 | 1  | 7  | P.Ribon         | P.Ribon         | 10/20/72 | 10/24/72 | R,CEA-N-1149,6912             |
| 20432 | 20697 | 6  | 6  | N.Yamamuro      | N.Yamamuro      | 7/10/75  | 11/2/76  | J,NST,15,637,7809             |
| 20547 | 20895 | 1  | 1  | H.-U.Fabian     | H.-U.Fabian     | 11/19/71 | 5/2/79   | J,ZN/A,26,317,7102            |
| 20567 | 20570 | 5  | 3  | I.Szabo         | I.Szabo         | 5/30/72  | 3/3/76   | C,76ANL,208,7606              |
| 20567 | 20569 | 5  | 5  | I.Szabo         | I.Szabo         | 5/30/72  | 6/8/71   | C,76ANL,208,7606              |
| 20582 | 21017 | 1  | 2  | A.Steyerl       | A.Steyerl       | 6/24/76  | 8/10/79  | J,ZP,250,166,7202             |
| 20726 | 30426 | 8  | 6  | F.Poortmans     | A.Lajtai        | 9/21/77  | 1/18/78  | C,77KIEV,,7704                |
| 20801 | 20839 | 6  | 6  | G.Haouat        | G.Haouat        | 10/18/78 | 2/13/79  | J,NSE,81,(4),491,8208         |
| 20801 | 21782 | 6  | 6  | G.Haouat        | G.Haouat        | 10/18/78 | 1/15/82  | J,NSE,81,(4),491,8208         |
| 21012 | 21013 | 3  | 2  | L.Koester       | L.Koester       | 8/8/79   | 8/9/79   | P,NEANDC(E)-182U,5,78,7704    |
| 21036 | 21278 | 1  | 1  | P.A.Egelstaff   | P.A.Egelstaff   | 7/13/79  | 1/18/80  | R,AERE-N/R-1147,5304          |
| 21038 | 21366 | 1  | 2  | P.A.Egelstaff   | D.B.Gayther     | 7/13/79  | 2/19/80  | J,PPS/A,70,51,5701            |
| 21069 | 60542 | 6  | 6  | L.Colli         | L.Colli         | 8/23/79  | 3/31/82  | J,NC,7,400,5802               |
| 21073 | 61194 | 1  | 1  | G.H.Stafford    | G.H.Stafford    | 8/24/79  | 9/15/78  | J,PPS/A,64,388,51             |
| 21177 | 61193 | 6  | 6  | F.Merchez       | F.Merchez       | 12/17/79 | 3/31/82  | C,66PARIS,1,393,6610          |
| 21212 | V0025 | 2  | 1  | F.H.Froehner    | F.Froehner      | 12/6/79  | 5/15/81  | C,77GEEL,,138,7712            |
| 21284 | 61120 | 1  | 3  | J.L.Leory       | J.L.Leroy       | 1/24/80  | 3/31/82  | J,JPR,24,826,6311             |
| 21343 | 21344 | 6  | 6  | M.Bormann       | M.Bormann       | 2/6/80   | 2/8/80   | J,ZP,174,1,6302               |
| 21367 | 21815 | 4  | 4  | T.C.Griffith    | T.C.Griffith    | 2/19/80  | 8/3/82   | J,PPS,71,305,58               |
| 21381 | 60832 | 4  | 4  | M.A.Grace       | M.A.Grace       | 2/14/80  | 3/31/82  | J,PR,82,969,5106              |
| 21445 | 60817 | 3  | 3  | J.F.Barry       | J.F.Barry       | 2/28/80  | 3/31/82  | J,PPS,78,801,61               |
| 21452 | 21455 | 10 | 10 | P.Billaud       | P.Billaud       | 3/3/80   | 3/6/80   | C,58GENEVA,16,106,5809        |
| 21470 | 60795 | 5  | 3  | D.Jowitz        | H.Rose          | 3/25/80  | 3/31/82  | J,PNE,3,242,59                |
| 21712 | 21723 | 4  | 4  | H.N.Erten       | H.N.Erten       | 1/16/81  | 1/19/81  | J,NSE,79,(2),167,8110         |
| 21970 | 21998 | 4  | 9  | R.Fischer       | A.Brusegan      | 9/10/85  | 1/27/86  | C,85SANTA,,85                 |
| 22025 | 22077 | 6  | 6  | N.Yabuta        | M.Baba          | 11/26/86 | 8/2/88   | C,88MITO,291,8805             |
| 22168 | 22249 | 16 | 1  | R.Richter       | R.Richter       | 2/1/91   | 7/9/93   | J,NP/A,499,221,89             |
| 22186 | 22251 | 6  | 1  | A.Takahashi     | A.Takahashi     | 7/16/91  | 10/26/93 | R,JAERI-M-90-220,9012         |
| 22219 | 30969 | 6  | 6  | H.Maerten       | H.Maerten       | 1/10/93  | 12/5/91  | J,NSE,106,353,90              |
| 22304 | 41181 | 9  | 9  | K.Merla         | K.Merla         | 2/14/96  | 12/26/95 | C,91JUELIC,,510,9105          |
| 22409 | 22410 | 3  | 3  | D.Schmidt       | D.Schmidt       | 9/21/98  | 10/2/98  | C,97TRIEST,1,407,199705       |
| 22409 | 22411 | 3  | 2  | D.Schmidt       | D.Schmidt       | 9/21/98  | 10/8/98  | C,97TRIEST,1,407,199705       |
| 22409 | 22412 | 3  | 3  | D.Schmidt       | D.Schmidt       | 9/21/98  | 10/14/98 | C,97TRIEST,1,407,199705       |
| 30033 | 30119 | 2  | 2  | J.Csikai        | J.Csikai        | 9/3/70   | 2/25/71  | J,AHP,23,87,6705              |
| 30067 | 30074 | 5  | 5  | J.Csikai        | J.Csikai        | 11/27/70 | 10/29/71 | J,NP/A,95,229,6703            |
| 30083 | 30184 | 6  | 4  | F.Cvelbar       | F.Cvelbar       | 12/15/68 | 10/30/73 | J,NIM,44,292,6610             |
| 30083 | 30185 | 6  | 4  | F.Cvelbar       | F.Cvelbar       | 12/15/68 | 10/30/72 | J,NIM,44,292,6610             |
| 30086 | 30087 | 2  | 2  | A.K.Chaubey     | A.K.Chaubey     | 11/24/69 | 12/8/70  | J,NP/A,117,545,6809           |
| 30103 | 30196 | 4  | 4  | V.Valkovic      | V.Valkovic      | 11/16/76 | 11/9/72  | J,NP/A,98,305,6705            |
| 30104 | 30151 | 8  | 9  | P.Decowski      | P.Decowski      | 1/17/72  | 1/19/72  | J,NP/A,204,121,7304           |
| 30114 | 78013 | 3  | 3  | L.M.Spitz       | L.M.Spitz       | 6/4/97   | 4/1/85   | J,NP/A,121,655,6812           |
| 30116 | 30186 | 2  | 2  | A.Pazsit        | A.Pazsit        | 2/12/71  | 9/27/72  | J,YF,15,412,7203              |
| 30222 | 30380 | 2  | 2  | L.Gonzalez      | L.Gonzalez      | 12/7/72  | 2/16/77  | J,NP,72,218,6510              |
| 30385 | 30414 | 4  | 4  | A.R.Del         | A.R.Del         | 4/19/77  | 6/22/77  | C,78HARWELL,426,7809          |
| 30389 | 30491 | 5  | 4  | N.Lakshmana Das | N.Lakshmana Das | 3/2/77   | 6/11/79  | C,74BOMBAY,2,105,7410         |
| 30392 | 30484 | 3  | 3  | L.Adamski       | L.Adamski       | 6/2/77   | 5/11/79  | J,ANE,7,(7),397,80            |
| 30392 | 30515 | 3  | 3  | L.Adamski       | L.Adamski       | 6/2/77   | 9/24/79  | J,ANE,7,(7),397,80            |
| 30393 | 30429 | 6  | 6  | M.J.Kenny       | M.J.Kenny       | 5/6/77   | 2/23/78  | R,AAEC/E-400,7701             |
| 30483 | 30523 | 5  | 5  | Li Chi-Chou     | Lu Han-Lin      | 5/11/79  | 11/16/79 | R,INDC(CPR)-16,8908           |

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|-------|-------|----|----|----------------|-----------------|----------|----------|---------------------------|
| 30483 | 30595 | 5  | 4  | Li Chi-Chou    | Li Ji-Zhou      | 5/11/79  | 9/14/81  | R,INDC(CPR)-16,8908       |
| 30483 | 30637 | 5  | 5  | Li Chi-Chou    | Lu Han-Lin      | 5/11/79  | 10/20/82 | R,INDC(CPR)-16,8908       |
| 30483 | 30671 | 5  | 4  | Li Chi-Chou    | Lu Han-Lin      | 5/11/79  | 12/8/83  | R,INDC(CPR)-16,8908       |
| 30483 | 30759 | 5  | 6  | Li Chi-Chou    | Ma Hongchang    | 5/11/79  | 11/9/87  | R,INDC(CPR)-16,8908       |
| 30483 | 30724 | 5  | 3  | Li Chi-Chou    | Lu Hanlin       | 5/11/79  | 11/13/86 | R,INDC(CPR)-16,8908       |
| 30483 | 30615 | 5  | 4  | Li Chi-Chou    | Lu Han-Lin      | 5/11/79  | 12/30/81 | R,INDC(CPR)-16,8908       |
| 30483 | 30686 | 5  | 3  | Li Chi-Chou    | Zhao Wen-Rong   | 5/11/79  | 12/11/84 | R,INDC(CPR)-16,8908       |
| 30483 | 30608 | 5  | 4  | Li Chi-Chou    | Huang Jian-Zhou | 5/11/79  | 10/28/81 | R,INDC(CPR)-16,8908       |
| 30483 | 30614 | 5  | 4  | Li Chi-Chou    | Huang Jian-Zhou | 5/11/79  | 12/31/81 | R,INDC(CPR)-16,8908       |
| 30537 | V0021 | 1  | 1  | Chou You-Pu    | Zhou You-Pu     | 4/11/80  | 4/10/80  | R,HSJ-77091,7810          |
| 30558 | 30706 | 11 | 13 | R.Arlt         | C.M.Herbach     | 10/23/80 | 12/10/85 | J,IP,21,344,85            |
| 30558 | 30559 | 11 | 13 | R.Arlt         | R.Arlt          | 10/23/80 | 10/29/80 | J,IP,21,344,85            |
| 30674 | 30675 | 5  | 5  | A.Antov        | A.Antov         | 4/9/84   | 4/10/84  | J,BJP,10,(6),601,83       |
| 30687 | V0041 | 4  | 4  | Lu Han-Lin     | Lu Han-Lin      | 12/11/84 | 12/12/84 | J,CNP,6,(1),76,8402       |
| 30763 | G0004 | 4  | 4  | Hoang Dac Luc  | Hoang Dac Luc   | 11/23/87 | 11/24/87 | J,BJP,14,(2),152,8705     |
| 30774 | 78002 | 1  | 1  | J.Janczyszyn   | J.Janczyszyn    | 5/16/88  | 7/28/86  | C,82ANTWER,,869,8209      |
| 30814 | 40702 | 10 | 7  | S.Daroczy      | N.V.Kornilov    | 11/4/85  | 5/12/85  | J,AE,58,(2),128,8502      |
| 31007 | 65002 | 0  | 1  |                | A.Fert          | 11/15/77 | 7/19/79  | J,ACR,19,679,65           |
| 31465 | 31501 | 6  | 6  | S.Hlavac       | S.Hlavac        | 4/24/97  | 4/30/01  | R,INDC(NDS)-412,12,199912 |
| 31465 | 31466 | 6  | 6  | S.Hlavac       | S.Hlavac        | 4/24/97  | 4/25/97  | R,INDC(NDS)-412,12,199912 |
| 31467 | 70111 | 2  | 2  | K.Alexander    | K.Alexander     | 5/21/97  | 4/6/82   | J,NP,32,482,62            |
| 31469 | 70350 | 1  | 1  | A.Peil         | A.Peil          | 5/21/97  | 4/6/82   | J,NP,66,419,6505          |
| 31470 | 70400 | 4  | 4  | K.F.Alexander  | K.F.Alexander   | 5/21/97  | 6/21/78  | J,NP/A,112,474,68         |
| 31471 | 70402 | 2  | 2  | S.Latek        | S.Latek         | 5/22/97  | 5/5/78   | J,NKA,13,881,68           |
| 31472 | 70403 | 1  | 1  | E.T.Jozefowitz | E.T.Jozefowitz  | 5/21/97  | 5/8/78   | J,NKA,8,437,63            |
| 31473 | 78004 | 4  | 4  | N.T.Kashukreev | N.T.Kashukreev  | 5/22/97  | 7/28/86  | R,INDC(BUL)-4,7705        |
| 31474 | 78005 | 4  | 4  | N.T.Kashukreev | N.T.Kashukreev  | 5/22/97  | 7/28/86  | J,AE,42,373,7705          |
| 31475 | 78015 | 2  | 2  | D.M.H.Chan     | D.M.H.Chan      | 5/23/97  | 3/13/78  | J,AUJ,24,671,7110         |
| 31477 | 78017 | 3  | 3  | M.Ricabarra    | M.Ricabarra     | 5/23/97  | 4/13/78  | P,INDC(ARG)-8,73          |
| 32506 | 32528 | 5  | 5  | Mu Yunshan     | Mu Yunshan      | 10/12/90 | 6/12/91  | J,CNP,10,(3),233,8808     |
| 40005 | 40327 | 5  | 5  | V.A.Tolstikov  | V.A.Tolstikov   | 7/8/70   | 1/17/76  | J,AE,24,(6),576,6806      |
| 40036 | 40365 | 5  | 5  | D.L.Broder     | D.L.Broder      | 8/31/70  | 12/23/77 | R,FEI-155,6904            |
| 40045 | 40249 | 5  | 5  | M.V.Pasechnik  | M.V.Pasechnik   | 8/22/70  | 10/16/74 | J,UZF,14,(11),1874,196911 |
| 40051 | 40072 | 4  | 4  | T.S.Belanova   | T.S.Belanova    | 3/26/81  | 7/22/71  | J,AE,19,(1),3,6507        |
| 40102 | 40163 | 7  | 3  | B.I.Fursov     | B.M.Aleksandrov | 12/4/73  | 5/21/73  | J,AE,32,(2),178,7202      |
| 40337 | 40339 | 2  | 1  | K.D.Zhuravlev  | K.D.Zhuravlev   | 3/24/76  | 3/22/76  | R,YK-19,3,7504            |
| 40468 | 40469 | 10 | 7  | V.A.Anufriev   | S.M.Kalebin     | 4/4/77   | 2/2/77   | C,76LOWELL,,7607          |
| 40554 | 41086 | 10 | 10 | A.N.Gudkov     | A.N.Gudkov      | 7/20/79  | 12/6/91  | C,77KIEV,3,192,7704       |
| 40721 | 40722 | 5  | 6  | A.N.Davletshin | A.N.Davletshin  | 4/28/84  | 5/3/84   | J,AE,58,(3),183,8503      |
| 40721 | 40723 | 5  | 5  | A.N.Davletshin | A.N.Davletshin  | 4/28/84  | 5/3/84   | J,AE,58,(3),183,8503      |
| 40721 | 40724 | 5  | 7  | A.N.Davletshin | A.N.Davletshin  | 4/28/84  | 5/4/84   | J,AE,58,(3),183,8503      |
| 41053 | 41067 | 6  | 6  | N.V.Kornilov   | N.V.Kornilov    | 6/26/91  | 4/13/92  | J,YK,,(1),11,9004         |
| 41115 | 41180 | 4  | 4  | E.F.Fomushkin  | E.F.Fomushkin   | 4/8/93   | 2/5/96   | C,91JUELIC,,439,199105    |
| 41202 | 41224 | 2  | 2  | Yu.M.Kazarinov | Yu.M.Kazarinov  | 8/8/96   | 4/7/97   | J,ZET,31,(2),169,5608     |
| 41240 | 41298 | 17 | 5  | A.A.Filatenkov | A.A.Filatenkov  | 5/28/97  | 9/29/98  | R,RI-252,199905           |
| 41303 | 41343 | 12 | 4  | B.I.Fursov     | B.I.Fursov      | 9/23/99  | 9/13/99  | C,97TRIEST,1,488,199705   |
| 41351 | 41366 | 7  | 10 | Yu.P.Popov     | S.B.Borzakov    | 2/1/00   | 4/25/00  | J,YF,63,(4),589,200004    |
| 61177 | 68013 | 3  | 3  | R.Bass         | R.Bass          | 3/31/82  | 8/29/86  | P,EANDC(E)-57,1,6502      |
| 67010 | 68009 | 2  | 2  | E.K.Sokolowski | E.K.Sokolowski  | 6/22/78  | 7/28/86  | R,AE-351,6902             |
| 68014 | 68015 | 2  | 2  | L.Koester      | B.Leugers       | 7/31/86  | 8/1/86   | P,EANDC(E)-157,46,72      |
| A0133 | T0131 | 8  | 7  | C.J.Orth       | C.J.Orth        | 6/28/82  | 11/21/00 | J,JIN,38,13,1976          |
| A0133 | B0096 | 8  | 7  | C.J.Orth       | C.J.Orth        | 6/28/82  | 1/15/79  | J,JIN,38,13,1976          |
| A0138 | D0044 | 4  | 4  | C.Wasilevsky   | C.Wasilevsky    | 8/10/82  | 3/15/83  | J,RRL,50,(5),307,82       |
| A0139 | D0045 | 3  | 3  | C.Wasilevsky   | C.Wasilevsky    | 8/8/82   | 3/18/83  | J,RRL,50,(4),211,82       |
| A0161 | R0002 | 4  | 4  | A.M.J.Paans    | A.M.J.Paans     | 1/4/82   | 1/31/84  | J,ARI,27,465,76           |
| A0174 | C0391 | 3  | 3  | F.E.Cecil      | F.E.Cecil       | 2/3/83   | 12/7/00  | J,NP/A,376,379,1982       |
| A0175 | R0023 | 3  | 3  | H.Backhausen   | H.Backhausen    | 1/7/83   | 9/18/85  | J,RCA,29,1,81             |
| A0186 | T0157 | 4  | 4  | T.J.Ruth       | T.J.Ruth        | 6/28/83  | 6/7/01   | J,ARI,31,51,1980          |

|       |       |    |    |                  |                   |          |          |                           |
|-------|-------|----|----|------------------|-------------------|----------|----------|---------------------------|
| A0265 | R0024 | 6  | 6  | S.R.Wilkins      | S.R.Wilkins       | 8/28/85  | 9/18/85  | J,ARI,26,279,75           |
| A0334 | T0003 | 5  | 5  | K.Murphy         | K.Murphy          | 3/13/87  | 3/25/99  | J,NP/A,355,1,1981         |
| A0351 | D4074 | 3  | 3  | V.N.Aleksandrov  | V.N.Aleksandrov   | 10/21/87 | 5/21/97  | J,AE,62,411,87            |
| A0394 | D4041 | 3  | 3  | F.Tarkanyi       | F.Tarkanyi        | 10/29/88 | 10/25/95 | J,RCA,43,185,88           |
| A0569 | D4070 | 10 | 10 | N.G.Zaitseva     | N.G.Zaitseva      | 2/6/97   | 5/14/97  | J,ARI,41,177,90           |
| A1241 | T0051 | 5  | 5  | T.K.Alexander    | T.K.Alexander     | 8/17/87  | 10/7/00  | J,NP/A,427,(3),526,198410 |
| A1449 | T0053 | 2  | 2  | J.C.P.Heggie     | J.C.P.Heggie      | 10/2/80  | 10/16/00 | J,PL/B,43,289,197302      |
| B0004 | T0137 | 8  | 8  | R.J.Silva        | R.J.Silva         | 1/1/75   | 11/28/00 | J,NP/A,216,97,1973        |
| B0039 | T0120 | 3  | 3  | N.W.Golchert     | N.W.Golchert      | 11/5/76  | 11/21/00 | J,NP/A,152,419,1970       |
| B0045 | T0121 | 4  | 4  | L.F.Hansen       | L.F.Hansen        | 11/19/76 | 11/21/00 | J,NP,30,389,1962          |
| B0046 | T0122 | 3  | 3  | C.H.Johnson      | C.H.Johnson       | 10/17/76 | 11/21/00 | J,PR,109,1243,1958        |
| B0062 | T0123 | 4  | 4  | G.H.Mccormick    | G.H.Mccormick     | 8/9/77   | 11/21/00 | J,JIN,2,269,1956          |
| B0065 | T0124 | 2  | 2  | J.Wing           | J.Wing            | 3/1/77   | 11/21/00 | J,PR,128,280,1962         |
| B0067 | T0125 | 3  | 3  | B.W.Shore        | B.W.Shore         | 4/13/77  | 11/21/00 | J,PR,123,276,1961         |
| B0068 | T0135 | 3  | 3  | C.H.Johnson      | C.H.Johnson       | 4/21/77  | 11/21/00 | P,ORNL-2910,25,1960       |
| B0080 | T0127 | 2  | 2  | J.Gonzalez-Vidal | J.Gonzalez-Vidal  | 11/4/77  | 11/21/00 | J,PR,120,1354,1960        |
| B0082 | T0128 | 4  | 4  | R.Holub          | R.Holub           | 10/18/78 | 11/21/00 | J,NP/A,288,291,1977       |
| B0089 | T0129 | 4  | 4  | A.Fleury         | A.Fleury          | 11/9/78  | 11/21/00 | J,PR/C,7,1231,1973        |
| B0122 | T0196 | 4  | 4  | C.M.Castaneda    | C.M.Castaneda     | 2/27/80  | 1/4/02   | J,PR/C,16,1437,1977       |
| B0125 | T0133 | 2  | 2  | H.Vera Ruiz      | H.Vera Ruiz       | 4/22/80  | 11/21/00 | J,RCA,24,65,1977          |
| B0136 | C0671 | 5  | 5  | J.L.Zyskind      | J.L.Zyskind       | 5/1/80   | 6/12/00  | J,NP/A,301,179,1978       |
| B0168 | T0148 | 4  | 4  | M.C.Lagunas-     | M.C.Lagunas-Solar | 8/19/80  | 2/7/01   | J,ARI,29,159,1978         |
| C0049 | C0193 | 2  | 2  | J.A.Davies       | J.A.Davies        | 2/28/96  | 11/2/98  | J,NIM,168,611,1980        |
| C0061 | C0382 | 4  | 4  | L.Valentin       | L.Valentin        | 2/14/80  | 3/4/96   | J,PL,7,163,63             |
| C0072 | P0018 | 2  | 2  | E.M.Franz        | E.M.Franz         | 9/15/99  | 6/20/83  | J,NP,76,123,1966          |
| C0073 | C0744 | 15 | 16 | B.Aas            | B.Aas             | 4/22/99  | 11/29/00 | J,NP/A,460,675,1986       |
| C0081 | O0269 | 17 | 17 | D.A.Hutcheon     | D.A.Hutcheon      | 2/3/99   | 10/23/96 | J,NP/A,483,429,1988       |
| C0130 | P0007 | 2  | 2  | J.L.Need         | J.L.Need          | 9/15/99  | 6/20/83  | J,PR,129,1298,1963        |
| C0158 | C0450 | 6  | 6  | S.J.Yennello     | S.J.Yennello      | 8/5/97   | 4/25/97  | J,PR/C,41,79,199001       |
| C0165 | C0527 | 8  | 8  | B.G.Glagola      | B.G.Glagola       | 9/1/98   | 6/29/99  | J,PR/C,25,34,198201       |
| C0166 | C0433 | 13 | 13 | K.E.Rehm         | K.E.Rehm          | 9/2/98   | 10/22/96 | J,PR/C,53,1950,199604     |
| C0169 | O0099 | 7  | 7  | W.B.Amian        | W.B.Amian         | 9/11/98  | 4/12/95  | J,NSE,115,1,1993          |
| C0170 | O0101 | 7  | 7  | W.B.Amian        | W.B.Amian         | 9/11/98  | 4/19/95  | J,NSE,112,78,1992         |
| C0203 | C0559 | 9  | 9  | M.A.Pickar       | M.A.Pickar        | 2/9/87   | 8/20/99  | J,PR/C,35,37,198701       |
| C0306 | T0115 | 6  | 6  | J.Jastrzebski    | J.Jastrzebski     | 1/15/88  | 4/19/00  | J,PR/C,34,60,198607       |
| C0319 | C0526 | 3  | 3  | N.Jarmie         | N.Jarmie          | 2/1/88   | 6/28/99  | J,PR/C,29,2031,198406     |
| C0463 | C0812 | 10 | 10 | J.D'auria        | J.D'auria         | 2/16/99  | 5/17/01  | J,PR/C,30,1999,198412     |
| C0468 | P0140 | 1  | 1  | R.D.Macfarlane   | R.D.Macfarlane    | 3/8/99   | 6/20/83  | J,PR/B,136,941,196411     |
| C0482 | P0054 | 2  | 2  | Hsin-Min Kuan    | Hsin-Min Kuan     | 4/13/99  | 6/20/83  | J,NP,51,518,1964          |
| C0502 | T0039 | 4  | 4  | B.W.Filippone    | B.W.Filippone     | 9/25/97  | 4/9/99   | J,PR/C,28,2222,198312     |
| C0502 | F0219 | 4  | 4  | B.W.Filippone    | B.W.Filippone     | 9/25/97  | 1/25/85  | J,PR/C,28,2222,198312     |
| C0502 | C0629 | 4  | 4  | B.W.Filippone    | B.W.Filippone     | 9/25/97  | 4/6/00   | J,PR/C,28,2222,198312     |
| C0506 | D4092 | 5  | 5  | F.Szelecsenyi    | F.Szelecsenyi     | 9/26/98  | 4/23/01  | J,ARI,49,1005,1998        |
| C0555 | T0105 | 6  | 6  | A.J.T.Jull       | A.J.T.Jull        | 8/12/99  | 7/8/99   | J,GCA,62,3025,1998        |
| C0571 | P0004 | 1  | 1  | T.Sikkeland      | T.Sikkeland       | 9/16/99  | 6/20/83  | J,PR/B,135,669,1964       |
| C0631 | F0158 | 3  | 3  | G.Weber          | G.Weber           | 4/6/00   | 8/29/84  | J,PR,104,1307,195612      |
| C0632 | F0313 | 3  | 3  | J.A.Neuendorffer | J.A.Neuendorffer  | 4/6/00   | 6/19/86  | J,PR,82,75,195104         |
| C0639 | C0662 | 9  | 9  | M.L.Barlett      | M.L.Barlett       | 4/19/00  | 6/30/00  | J,PR/C,30,279,198407      |
| C0695 | P0023 | 2  | 2  | R.G.Thomas       | R.G.Thomas        | 8/9/00   | 8/8/00   | J,PR,159,1022,1967        |
| C0696 | P0024 | 2  | 2  | R.G.Thomas       | R.G.Thomas        | 8/9/00   | 8/8/00   | J,NP/A,106,323,1968       |
| C0697 | P0040 | 2  | 2  | D.L.Morrison     | D.L.Morrison      | 8/9/00   | 3/20/82  | J,PR,127,1731,1962        |
| C0706 | P0079 | 2  | 2  | M.Blann          | M.Blann           | 8/14/00  | 6/20/83  | J,NP,52,673,1964          |
| C0707 | P0087 | 4  | 4  | H.G.Hicks        | H.G.Hicks         | 8/14/00  | 6/20/83  | J,PR,128,700,1962         |
| C0708 | P0088 | 2  | 2  | V.E.Viola        | V.E.Viola         | 8/14/00  | 6/20/83  | J,PR,128,767,1962         |
| C0716 | P0104 | 3  | 3  | A.Ewart          | A.Ewart           | 8/15/00  | 6/20/83  | J,NP,69,625,1965          |
| C0719 | P0113 | 3  | 3  | R.M.Lessler      | R.M.Lessler       | 8/15/00  | 6/20/83  | J,NP,81,401,1966          |
| C0720 | P0118 | 2  | 2  | R.V.Carlson      | R.V.Carlson       | 8/15/00  | 6/20/83  | J,NP,102,161,1967         |
| C0721 | P0126 | 2  | 3  | Y.W.Yu           | Yu-Wen            | 8/16/00  | 6/20/83  | J,PR,170,1131,1968        |

|       |       |    |    |                |                |          |          |                         |
|-------|-------|----|----|----------------|----------------|----------|----------|-------------------------|
| C0722 | P0083 | 1  | 1  | R.L.Andelin    | R.L.Andelin    | 8/14/00  | 6/20/83  | J,JIN,26,1117,1964      |
| C0724 | P0135 | 3  | 3  | M.Blann        | M.Blann        | 8/17/00  | 6/20/83  | J,PR,133,700,1964       |
| C0726 | P0143 | 2  | 2  | M.Kaplan       | M.Kaplan       | 8/18/00  | 6/20/83  | J,PR,148,1123,1966      |
| C0774 | P0025 | 3  | 3  | C.H.Johnson    | C.H.Johnson    | 1/22/01  | 6/20/83  | J,NP/A,107,21,1968      |
| C0841 | O0141 | 10 | 10 | A.M.Kalend     | A.M.Kalend     | 8/6/01   | 6/21/95  | J,PR/C,28,105,1983      |
| C0846 | F0160 | 1  | 1  | F.S.Mozer      | F.S.Mozer      | 12/6/01  | 6/27/84  | J,PR,104,1386,195612    |
| D0047 | D0048 | 2  | 2  | D.West         | D.West         | 11/29/83 | 12/1/83  | R,AERE-R-10502,8206     |
| D4039 | R0010 | 4  | 4  | V.R.Casella    | V.R.Casella    | 10/10/95 | 1/31/84  | J,RCA,25,17,78          |
| D4083 | D4091 | 8  | 8  | F.Szelecsenyi  | F.Ditroi       | 4/10/01  | 3/18/01  | J,NIM/B,174,47,2001     |
| E0691 | E1456 | 7  | 7  | H.Ohnuma       | H.Ohnuma       | 10/19/88 | 4/28/95  | J,PL/B,112,206,82       |
| E0769 | E1458 | 7  | 7  | H.Orihara      | H.Orihara      | 10/19/88 | 4/28/95  | J,PL/B,106,171,81       |
| E0776 | E1454 | 7  | 7  | H.Orihara      | H.Orihara      | 10/20/88 | 4/28/95  | J,PRL,49,1318,82        |
| E0780 | E1441 | 8  | 8  | M.Fujiwara     | M.Fujiwara     | 10/20/88 | 4/25/95  | J,NP/A,410,137,83       |
| E0835 | E0868 | 12 | 10 | K.A.Snover     | K.A.Snover     | 10/25/88 | 9/13/90  | J,PR/C,27,493,83        |
| E0928 | O0051 | 10 | 10 | K.Hosono       | K.Hosono       | 10/25/88 | 11/2/94  | J,PR/C,30,746,84        |
| E1144 | E1379 | 11 | 11 | H.Ohnuma       | H.Ohnuma       | 9/13/90  | 10/25/94 | J,NP/A,448,205,85       |
| E1145 | E1412 | 19 | 18 | H.Ohnuma       | H.Ohnuma       | 9/13/90  | 10/18/94 | J,NP/A,456,61,86        |
| E1187 | E1424 | 6  | 6  | H.Orihara      | H.Orihara      | 8/1/89   | 10/18/94 | J,NP/A,403,317,83       |
| E1258 | E1359 | 12 | 12 | S.Kubono       | S.Kubono       | 8/14/91  | 10/4/94  | J,ZP/A,331,359,88       |
| E1317 | O0061 | 19 | 19 | H.Ohnuma       | H.Ohnuma       | 10/11/94 | 11/10/94 | J,NP/A,514,273,90       |
| E1365 | O0230 | 4  | 4  | M.Kurokawa     | M.Kurokawa     | 10/4/94  | 8/30/96  | J,NP/A,470,377,87       |
| E1436 | O0031 | 7  | 7  | K.Maeda        | K.Maeda        | 10/18/94 | 10/20/94 | J,NP/A,403,1,83         |
| E1442 | O0201 | 8  | 8  | Y.Fujita       | Y.Fujita       | 4/28/95  | 4/23/96  | J,PR/C,40,1595,89       |
| E1568 | O0087 | 10 | 10 | M.Matoba       | M.Matoba       | 5/1/98   | 3/1/95   | J,NP/A,581,21,1995      |
| F0035 | T0032 | 5  | 5  | A.J.Elwyn      | A.J.Elwyn      | 9/28/83  | 4/7/99   | J,PR/C,25,2168,198205   |
| F0036 | T0033 | 5  | 5  | B.W.Filippone  | B.W.Filippone  | 10/11/83 | 4/7/99   | J,PR/C,25,2174,198205   |
| F0213 | T0038 | 5  | 5  | M.T.Collins    | M.T.Collins    | 12/3/84  | 4/9/99   | J,PR/C,26,332,198208    |
| F0239 | T0040 | 5  | 5  | F.D.Becchetti  | F.D.Becchetti  | 2/28/85  | 5/7/99   | J,PR/C,24,2401,198112   |
| F0245 | T0041 | 5  | 5  | K.Ramavataram  | K.Ramavataram  | 7/16/85  | 4/9/99   | J,NC/A,58,342,198008    |
| F0259 | T0043 | 5  | 5  | J.Pouliot      | J.Pouliot      | 4/8/85   | 4/9/99   | J,CJP,61,1609,198312    |
| G0007 | G0013 | 2  | 2  | R.P.Rassool    | R.P.Rassool    | 1/24/90  | 2/5/92   | J,PR/C,39,(4),1631,8904 |
| L0043 | M0364 | 7  | 7  | P.Carlos       | P.Carlos       | 12/6/89  | 2/23/94  | J,NP/A,258,365,76       |
| L0044 | M0362 | 4  | 4  | U.Kneissl      | U.Kneissl      | 12/7/89  | 4/21/93  | J,NP/A,264,30,76        |
| M0026 | M0239 | 2  | 2  | L.Z.Dzhilavyan | L.Z.Dzhilavyan | 12/1/80  | 3/21/90  | J,YF,30,294,79          |
| M0368 | M0415 | 6  | 6  | P.Carlos       | P.Carlos       | 4/21/93  | 2/18/91  | J,NP/A,378,317,82       |
| M0395 | M0499 | 4  | 4  | H.Ferdinande   | H.Ferdinande   | 4/8/89   | 2/18/91  | J,CJP,55,428,77         |
| O0057 | T0100 | 5  | 5  | R.H.Mccamis    | R.H.Mccamis    | 11/4/94  | 7/8/99   | J,CJP,64,685,1986       |
| O0301 | T0101 | 8  | 8  | A.Nadasen      | A.Nadasen      | 10/4/94  | 7/8/99   | J,PR/C,23,1023,198103   |
| O0385 | T0103 | 6  | 6  | G.M.Crawley    | G.M.Crawley    | 6/25/97  | 7/8/99   | J,PR/C,23,1818,1981     |
| O0390 | T0102 | 12 | 12 | E.T.Baker      | F.T.Baker      | 6/25/97  | 7/8/99   | J,NP/A,393,283,1983     |
| P0001 | T0010 | 2  | 2  | J.H.Gibbons    | J.H.Gibbons    | 3/5/98   | 10/11/99 | J,PR,114,571,1959       |
| P0001 | P0055 | 2  | 2  | J.H.Gibbons    | J.H.Gibbons    | 3/5/98   | 6/20/83  | J,PR,114,571,1959       |
| P0015 | T0030 | 4  | 4  | K.K.Harris     | K.K.Harris     | 6/20/83  | 9/15/99  | J,NIM,33,257,1965       |
| P0044 | T0012 | 3  | 3  | G.B.Chadwick   | G.B.Chadwick   | 6/20/83  | 4/14/99  | J,CJP,34,381,1956       |
| P0081 | P0122 | 2  | 2  | D.R.F.Cochran  | D.R.F.Cochran  | 3/6/98   | 6/20/83  | J,PR,128,1281,1962      |
| S0003 | S0005 | 8  | 10 | Mao Zhenlin    | Jiang Chenglie | 3/27/85  | 4/26/85  | C,72LANZH,,3,72         |
| T0132 | T0139 | 5  | 5  | C.H.Johnson    | C.H.Johnson    | 11/21/00 | 1/22/01  | J,PR/C,15,196,197701    |
| V0002 | V0003 | 3  | 3  | A.A.Lapenas    | A.A.Lapenas    | 11/27/75 | 11/28/75 | B,LAPENAS,75            |