

| Year | PACS 00   |           |       | PACS 10   |           |       | PACS 20   |           |       | PACS 30   |           |        | PACS 40   |           |       |
|------|-----------|-----------|-------|-----------|-----------|-------|-----------|-----------|-------|-----------|-----------|--------|-----------|-----------|-------|
|      | $N_{tot}$ | $N_{cit}$ | $c_0$ | $N_{tot}$ | $N_{cit}$ | $c_0$ | $N_{tot}$ | $N_{cit}$ | $c_0$ | $N_{tot}$ | $N_{cit}$ | $c_0$  | $N_{tot}$ | $N_{cit}$ | $c_0$ |
| 1985 | 689       | 667       | 42.34 | 851       | 794       | 35.64 | 727       | 710       | 27.64 | 576       | 571       | 35.84  | 231       | 227       | 76.16 |
| 1986 | 747       | 722       | 49.26 | 927       | 874       | 29.16 | 696       | 674       | 26.32 | 698       | 685       | 33.55  | 270       | 268       | 63.90 |
| 1987 | 687       | 659       | 45.53 | 913       | 858       | 29.03 | 736       | 712       | 25.95 | 723       | 709       | 31.71  | 363       | 357       | 73.90 |
| 1988 | 725       | 702       | 43.54 | 844       | 795       | 26.83 | 753       | 732       | 23.05 | 700       | 679       | 103.15 | 385       | 376       | 46.04 |
| 1989 | 786       | 756       | 41.22 | 553       | 528       | 31.98 | 764       | 739       | 20.28 | 851       | 823       | 28.35  | 499       | 483       | 43.70 |
| 1990 | 721       | 689       | 47.25 | 276       | 268       | 48.06 | 773       | 740       | 24.49 | 815       | 794       | 38.49  | 559       | 546       | 44.47 |
| 1991 | 651       | 633       | 36.90 | 226       | 221       | 45.52 | 755       | 728       | 21.95 | 820       | 801       | 32.54  | 632       | 614       | 44.57 |
| 1992 | 869       | 847       | 41.02 | 955       | 905       | 33.82 | 748       | 730       | 25.03 | 879       | 862       | 32.30  | 700       | 687       | 43.29 |
| 1993 | 1174      | 1122      | 39.79 | 1059      | 1002      | 33.57 | 851       | 821       | 23.09 | 977       | 966       | 33.27  | 783       | 765       | 42.27 |
| 1994 | 1389      | 1340      | 31.67 | 1187      | 1131      | 34.79 | 845       | 818       | 22.81 | 954       | 937       | 27.95  | 868       | 849       | 38.05 |
| 1995 | 1588      | 1530      | 39.05 | 1193      | 1138      | 37.98 | 905       | 885       | 26.38 | 996       | 974       | 33.33  | 875       | 842       | 35.35 |
| 1996 | 1664      | 1612      | 39.78 | 1250      | 1210      | 33.44 | 826       | 808       | 25.09 | 980       | 963       | 32.96  | 963       | 939       | 38.84 |
| 1997 | 1608      | 1573      | 33.83 | 1308      | 1264      | 36.48 | 851       | 823       | 25.69 | 876       | 861       | 28.48  | 962       | 945       | 32.54 |
| 1998 | 1715      | 1681      | 38.68 | 1472      | 1429      | 35.58 | 908       | 891       | 24.86 | 939       | 921       | 29.82  | 928       | 897       | 33.81 |
| 1999 | 1748      | 1704      | 34.71 | 1476      | 1427      | 43.23 | 910       | 874       | 27.16 | 909       | 889       | 26.88  | 909       | 891       | 33.65 |
| 2000 | 2065      | 2020      | 33.26 | 1531      | 1478      | 30.17 | 891       | 868       | 26.20 | 859       | 842       | 25.49  | 1022      | 988       | 32.67 |
| 2001 | 2172      | 2106      | 29.60 | 1597      | 1546      | 32.32 | 858       | 827       | 29.97 | 876       | 842       | 20.07  | 1031      | 985       | 27.30 |
| 2002 | 2715      | 2629      | 25.63 | 1768      | 1708      | 29.62 | 923       | 892       | 26.90 | 897       | 868       | 19.58  | 1166      | 1122      | 24.73 |
| 2003 | 2383      | 2298      | 25.69 | 1460      | 1428      | 29.09 | 800       | 776       | 25.64 | 777       | 752       | 19.39  | 1130      | 1101      | 22.89 |
| 2004 | 2560      | 2474      | 23.51 | 1666      | 1618      | 25.72 | 887       | 857       | 22.79 | 816       | 792       | 19.67  | 1213      | 1171      | 22.61 |
| 2005 | 2859      | 2725      | 18.99 | 1723      | 1656      | 23.00 | 857       | 821       | 19.76 | 901       | 851       | 15.85  | 1392      | 1328      | 19.18 |
| 2006 | 2791      | 2656      | 16.60 | 1754      | 1680      | 19.30 | 901       | 859       | 14.98 | 916       | 879       | 13.24  | 1400      | 1339      | 14.81 |
| 2007 | 2992      | 2831      | 12.86 | 1673      | 1587      | 16.24 | 952       | 892       | 12.17 | 961       | 885       | 9.87   | 1396      | 1315      | 11.93 |
| 2008 | 3241      | 2974      | 8.74  | 2034      | 1908      | 11.80 | 929       | 860       | 8.43  | 1017      | 938       | 7.25   | 1557      | 1444      | 8.29  |
| 2009 | 3038      | 2495      | 5.10  | 1976      | 1699      | 6.17  | 1055      | 893       | 4.88  | 995       | 809       | 4.17   | 1586      | 1277      | 4.42  |

Table 1: Papers published in journals of the American Physical Society ([www.aps.org](http://www.aps.org)), between 1985 and 2009, have been classified according to the their principal PACS (Physics and Astronomy Classification Scheme, [publisth.aps.org/PACS](http://publisth.aps.org/PACS)) number. In this table, we report for each category and year of publication, the total number of papers published  $N_{tot}$ , the total number of papers which have received at least one citation  $N_{cit}$  and the average number of citations received by cited papers  $c_0$ . Citation data have been acquired from the database of Web of Science ([isiknowledge.com](http://isiknowledge.com)) on December 15, 2010. The average number of citations of all papers (not only those cited) can be easily calculated as  $c_0 \times N_{cit}/N_{tot}$ .

| Year | PACS 50   |           |       | PACS 60   |           |       | PACS 70   |           |       | PACS 80   |           |       | PACS 90   |           |       |
|------|-----------|-----------|-------|-----------|-----------|-------|-----------|-----------|-------|-----------|-----------|-------|-----------|-----------|-------|
|      | $N_{tot}$ | $N_{cit}$ | $c_0$ | $N_{tot}$ | $N_{cit}$ | $c_0$ | $N_{tot}$ | $N_{cit}$ | $c_0$ | $N_{tot}$ | $N_{cit}$ | $c_0$ | $N_{tot}$ | $N_{cit}$ | $c_0$ |
| 1985 | 165       | 164       | 27.26 | 1042      | 1028      | 58.75 | 1775      | 1746      | 52.04 | 49        | 48        | 72.44 | 96        | 96        | 70.79 |
| 1986 | 163       | 160       | 26.55 | 1101      | 1088      | 57.09 | 1740      | 1713      | 47.06 | 56        | 55        | 77.27 | 99        | 96        | 52.53 |
| 1987 | 162       | 157       | 35.89 | 1198      | 1170      | 47.54 | 1916      | 1883      | 62.98 | 76        | 76        | 66.79 | 122       | 120       | 61.17 |
| 1988 | 172       | 167       | 34.28 | 1206      | 1184      | 45.74 | 2197      | 2155      | 57.77 | 83        | 81        | 56.88 | 142       | 137       | 63.25 |
| 1989 | 165       | 161       | 35.81 | 1335      | 1316      | 46.06 | 2645      | 2599      | 50.81 | 121       | 120       | 43.88 | 129       | 125       | 49.97 |
| 1990 | 190       | 185       | 37.16 | 1341      | 1310      | 48.25 | 2785      | 2737      | 51.88 | 161       | 159       | 70.89 | 56        | 55        | 71.15 |
| 1991 | 192       | 184       | 29.71 | 1506      | 1478      | 43.65 | 3303      | 3239      | 47.14 | 183       | 183       | 53.16 | 73        | 71        | 65.86 |
| 1992 | 228       | 220       | 41.73 | 1628      | 1589      | 43.15 | 3632      | 3556      | 49.93 | 197       | 192       | 49.67 | 220       | 215       | 41.46 |
| 1993 | 215       | 207       | 31.05 | 1926      | 1894      | 42.04 | 3932      | 3850      | 42.34 | 244       | 239       | 46.33 | 247       | 243       | 39.30 |
| 1994 | 263       | 255       | 38.24 | 1800      | 1767      | 36.57 | 3961      | 3877      | 41.11 | 248       | 244       | 53.40 | 234       | 231       | 46.32 |
| 1995 | 260       | 252       | 37.25 | 1935      | 1872      | 38.31 | 3897      | 3726      | 39.59 | 362       | 355       | 55.31 | 251       | 245       | 45.40 |
| 1996 | 245       | 242       | 35.78 | 1665      | 1644      | 37.13 | 3105      | 3024      | 49.78 | 403       | 395       | 45.59 | 225       | 218       | 41.41 |
| 1997 | 263       | 256       | 33.98 | 1785      | 1726      | 34.40 | 3979      | 3747      | 37.31 | 537       | 530       | 47.95 | 278       | 273       | 47.16 |
| 1998 | 273       | 267       | 31.02 | 1871      | 1811      | 34.70 | 4015      | 3777      | 36.58 | 633       | 623       | 38.65 | 275       | 272       | 49.95 |
| 1999 | 247       | 239       | 34.26 | 1907      | 1862      | 32.48 | 4090      | 3897      | 36.05 | 581       | 566       | 38.06 | 311       | 308       | 46.24 |
| 2000 | 285       | 278       | 37.14 | 1882      | 1830      | 32.94 | 4373      | 4122      | 34.27 | 588       | 574       | 43.36 | 379       | 371       | 44.88 |
| 2001 | 291       | 283       | 27.64 | 1908      | 1859      | 26.26 | 4428      | 4299      | 30.34 | 731       | 710       | 36.05 | 345       | 337       | 43.12 |
| 2002 | 348       | 340       | 23.37 | 2045      | 1997      | 22.65 | 4936      | 4811      | 25.92 | 857       | 845       | 30.50 | 436       | 430       | 38.23 |
| 2003 | 267       | 259       | 21.93 | 1845      | 1808      | 21.88 | 4337      | 4221      | 25.29 | 873       | 859       | 25.10 | 429       | 425       | 38.30 |
| 2004 | 323       | 317       | 22.15 | 1936      | 1876      | 19.82 | 4678      | 4565      | 23.71 | 1055      | 1027      | 24.67 | 543       | 529       | 38.74 |
| 2005 | 301       | 293       | 17.86 | 2165      | 2096      | 16.18 | 5584      | 5401      | 19.54 | 1187      | 1151      | 20.72 | 509       | 497       | 29.70 |
| 2006 | 228       | 223       | 17.56 | 2099      | 2026      | 14.03 | 5158      | 4955      | 16.46 | 1265      | 1223      | 16.36 | 533       | 518       | 25.58 |
| 2007 | 221       | 217       | 13.77 | 1947      | 1874      | 10.64 | 5128      | 4904      | 12.58 | 1241      | 1189      | 11.99 | 495       | 484       | 18.40 |
| 2008 | 321       | 305       | 9.01  | 1925      | 1776      | 7.73  | 5365      | 4991      | 11.00 | 1240      | 1139      | 8.06  | 687       | 656       | 14.22 |
| 2009 | 301       | 260       | 4.63  | 1843      | 1506      | 4.52  | 5093      | 4343      | 5.94  | 1337      | 1069      | 4.23  | 703       | 631       | 10.35 |

Table 2: Same as of Table 1 but for different PACS numbers.