

# Astronomy Acknowledgement Index 1992

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Last year we announced the creation of *Astronomy Acknowledgement Index (AAI)*, which included bibliographical references to all personal acknowledgements from 7 leading journals in astronomy and astrophysics. The aim of this project is to give, in addition to the *Science Citation Index*, the useful informational tool for astrosociology and his-

Table 1. General statistics of AAI-1992.  $N_{\text{pap}}$  is the number of papers,  $N_{\text{ack}}$  the number of acknowledgements.

	<i>ApJ</i>	<i>ApJS</i>	<i>A&amp;A</i>	<i>A&amp;AS</i>	<i>MNRAS</i>	<i>AJ</i>	<i>Nat</i>	<i>PASP</i>	Total
$N_{\text{pap}}$	1680	119	1127	173	507	362	104	149	4221
$N_{\text{ack}}$	5540	509	3003	688	1148	1179	280	608	12955
$N_{\text{ack}}/N_{\text{pap}}$	3.30	4.28	2.66	3.98	2.26	3.26	2.69	4.08	3.07

Table 2. The 21 most-acknowledged scientists from astronomy and astrophysics journals in 1992.

Name	Affiliation	<i>ApJ</i>	<i>ApJS</i>	<i>A&amp;A</i>	<i>A&amp;AS</i>	<i>MNRAS</i>	<i>AJ</i>	<i>Nat</i>	<i>PASP</i>	Total
E. Bertschinger	MIT, Cambridge, USA	14				4				18
R.D. Blandford	Caltech, Pasadena, USA	14				4	1	1		20
D. Burstein	Arizona State Univ., Tempe, USA	11	2	1	1		2		1	18
B.T. Draine	Princeton University, USA	10	1	3		1				15
G.J. Ferland	Ohio State Univ., Columbus, USA	18	4	2		5	2	1		32
J.E. Gunn	Princeton University, USA	12	1			1	3			17
J.P. Huchra	CfA, Cambridge, USA	10				4	2		1	17
R.L. Kurucz	CfA, Cambridge, USA	7		8	1		3			19
J.P. Ostriker	Princeton University, USA	26	1	1		3				31
B. Paczyński	Princeton University, USA	17				1		3	1	22
P.J.E. Peebles	Princeton University, USA	21				2				23
E.S. Phinney	Caltech, Pasadena, USA	12	1			6	1			20
M.J. Rees	Cambridge University, UK	14		2		9		1	1	27
P.L. Schechter	MIT, Cambridge, USA	4	2		1	3	6		2	18
S.N. Shore	NASA/Goddard, Greenbelt, USA	10		3			1		1	15
P.B. Stetson	DAO, Victoria, Canada	5	3		1		5		5	19
M.A. Strauss	Caltech, Pasadena, USA	14	2			3	2			21
S. Tremaine	CITA, Toronto, Canada	18	1				1		1	21
E.L. Turner	Princeton University, USA	19				2	3			24
S.D.M. White	Cambridge University, UK	13		1		5	1	2	1	23
S.E. Woosley	Univ. of California, Santa Cruz, USA	18		1		1	1	1		22

tory of astronomy. Since the publication of the statistical overview of AAI-1991 (D. A. Verner, 1992, *The Messenger* No. 67, p. 61, hereafter Paper I), we have received many comments and some requests for AAI-1991 data.

In 1992, we included in our compilation the eighth journal, *Publications of the Astronomical Society of the Pacific (PASP)*. References to personal acknowledgements from 1991 PASP papers have been added to AAI-1991 as well. In 1991, PASP published 158 papers, which included 442 acknowledgements (in average, 2.80 per paper).

Table 2 of Paper I presented the names of scientists who were acknowledged in 15 or more papers in 1991. Taking into account the data from PASP, this table should be completed by two names. P. B. Stetson (Dominion Astrophysical Observatory, Canada) got

15 acknowledgements in 1991 (*ApJ*-3, *ApJS*-1, *A&A*-1, *AJ*-6, *PASP*-4), and R. E. Williams (Cerro-Tololo Interamerican Observatory) got 16 (*ApJ*-5, *A&A*-1, *A&AS*-1, *MNRAS*-3, *AJ*-2, *Nat*-1, *PASP*-3). Also, additional gratitudes in the 1991 PASP papers were addressed to the following scientists from Table 2 in Paper I: G. J. Ferland (1), J. P. Huchra (1), J. E. Pringle (1), and J. C. Raymond (3).

Now we present some statistics based on AAI-1992. The total amount of data in AAI-1992 is 12996 bibliographical references (110% of the 1991 data). We have used the same as in 1991 threshold of 15 papers for including a scientist in the list of most-acknowledged persons. As in 1991, papers in American journals contain more acknowledgements (in average, 3.40 per paper) than papers in European ones

(2.68). That is one of the reasons, why American scientists have dominant positions in the Table 2. The most-acknowledged astronomers from the ESO countries are A. Renzini (University of Bologna, Italy) – 14 (*ApJ*-3, *A&A*-5, *A&AS*-1, *MNRAS*-2, *AJ*-3) and C. M. Walmsley (Max-Planck-Institut für Radioastronomie, Bonn, Germany) – 14 (*ApJ*-4, *A&A*-10). Note that 13 of 21 names (62%) appeared in the Table 2 the second year. Six scientists from this table are affiliated to Princeton University, and the seventh, M. A. Strauss, is affiliated to Princeton Institute for Advanced Study (in his last 1992 papers only).

Data from AAI-1991 and AAI-1992 are available upon request (Internet: dverner@kapteyn.astro.rug.nl). AAI-1993 is being compiled now.