

CLM-IM 6/73

JOURNAL STATISTICS: ITEMS OF  
INTEREST TO STAFF OF CULHAM  
LABORATORY

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Journal Statistics: Items of Interest to Staff of Culham Laboratory

by

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A B S T R A C T

Statistics of the items taken from each journal received in the Library are listed in (1) alphabetical order of journal title, and (2) rank order of items, including a graph showing the summation.

Culham Laboratory  
Abingdon  
Berks

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## Introduction

The figures which follow have been taken from the statistics printed with each run of the computerized SDI (Selective Dissemination of Information) current awareness service. This service is provided by the staff of the Scientific Information Office, who scan all journals received by the Library and list those items thought to be of interest to staff at Culham. Hence 'items' in the following tables refer only to articles which seem of interest, and not to the total contents listing of a journal.

The period covered by the statistics is some 14 months from week 16, 1972 (April 22-29) to week 24, 1973 (June 16-23). No attempt has been made to weigh journal figures either with respect to the frequency of issue or with regard to the average number of items per issue. For example, Journal of Plasma Physics, published every two months with an average of 10 articles, does not appear in the top 20 journals (by frequency) although every item is of interest, and as such selected for inclusion in the current awareness services. Note also that some journals, either new or discontinued, may not be represented throughout the full period. Hence care should be taken over interpretation of the figures. Although they do give a meaningful picture of the content of the cumulative data base; they are not necessarily meaningful with respect to the relative importance of the journals.

Table I is a simple list in alphabetical order of the journals received by the Library containing articles of interest, and the total number of such articles. Table II is the same information rearranged into numerical order of items selected, and this information is plotted on a graph at the end.





ACCUMULATED STATISTICS

WEEKS 7216-7324

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No  
OF ITEMS  
INPUT

TITLE \* - UNDER 5 ITEMS SELECTED  
AND/OR 0 DISTRIBUTED

1	*	ACADEMIE DES SCIENCES PARIS. COMPTES RENDUES SERIES B. IN FRENCH
4	*	ADVANCES IN ATOMIC AND MOLECULAR PHYSICS
13	*	ADVANCES IN ELECTRONICS AND ELECTRON PHYSICS
2	*	ADVANCES IN PHYSICS
30	*	AIAA JOURNAL
31	*	AKADEMIYA NAUK SSSR. DOKLADY. IN RUSSIAN
2	*	AKADEMIYA NAUK SSSR. VESTNIK IN RUSSIAN
2	*	AMERICAN PHYSICAL SOCIETY. BULLETIN. SERIES 2
10	*	AMERICAN SOCIETY FOR INFORMATION SCIENCE. JOURNAL
4	*	ANNALS OF PHYSICS
3	*	ANNUAL REVIEW OF ASTRONOMY AND ASTROPHYSICS
2	*	ANNUAL REVIEW OF FLUID MECHANICS
134	*	APPLIED OPTICS
57	*	APPLIED PHYSICS. JOURNAL OF PHYSICS D
145	*	APPLIED PHYSICS LETTERS
4	*	APPLIED SPECTROSCOPY
43	*	ASSOCIATION FOR COMPUTING MACHINERY. COMMUNICATIONS
3	*	ASSOCIATION FOR COMPUTING MACHINERY. COMPUTING SURVEYS.
5	*	ASSOCIATION FOR COMPUTING MACHINERY. JOURNAL
3	*	ASTRONOMICAL JOURNAL
10	*	ASTRONOMICAL SOCIETY OF THE PACIFIC. PUBLICATIONS
45	*	ASTRONOMY AND ASTROPHYSICS
3	*	ASTRONOMY AND ASTROPHYSICS. SUPPLEMENT SERIES
153	*	ASTROPHYSICAL JOURNAL
8	*	ASTROPHYSICAL JOURNAL. SUPPLEMENT SERIES
14	*	ASTROPHYSICAL LETTERS
51	*	ASTROPHYSICS AND SPACE SCIENCE
5	*	ATOM
1	*	ATOM NEWS
54	*	ATOMIC AND MOLECULAR PHYSICS. JOURNAL OF PHYSICS
2	*	ATOMIC DATA
13	*	ATOMAYA ENERGIYA. IN RUSSIAN
5	*	AUSTRALIAN JOURNAL OF PHYSICS
1	*	AURE ALPHEGASTON. AURE NEWS
23	*	BEITRAGE AUS DER PLASMA PHYSIK. IN GERMAN





7	*	ALL SYSTEM TECHNICAL JOURNAL
3	*	BIT
10	*	BRITISH INTERPLANETARY SOCIETY, JOURNAL
4	*	BRITISH NUCLEAR ENERGY/SOCIETY, JOURNAL
1	*	BULLETIN D'INFORMATION SCIENTIFIQUE ET TECHNIQUE, CEA, IN FRENCH
6	*	CANAC BULLETIN
4	*	CAMBRIDGE PHILOSOPHICAL SOCIETY, PROCEEDINGS
4	*	CANADIAN JOURNAL OF PHYSICS
2	*	CRITICAL PHYSICS LETTERS
1	*	COMBUSTION SCIENCE AND TECHNOLOGY
4	*	COMMENTS ON ASTROPHYSICS AND SPACE PHYSICS
4	*	COMMENTS ON ATOMIC AND MOLECULAR PHYSICS
17	*	COMMENTS ON PLASMA PHYSICS AND CONTROLLED FUSION
9	*	COMMUNICATIONS ON PURE AND APPLIED MATHEMATICS
35	*	COMPUTER
5	*	COMPUTER AIDED DESIGN
9	*	COMPUTER BULLETIN
35	*	COMPUTER JOURNAL
29	*	COMPUTER PHYSICS COMMUNICATIONS
4	*	COMPUTER WEEKLY
1	*	COMPUTING SURVEYS
10	*	CONTEMPORARY PHYSICS
15	*	COSMIC ELECTRODYNAMICS
4	*	CONTROL AND INSTRUMENTATION
2	*	CRYOGENIC ENGINEERING, TOKYO, IN JAPANESE
79	*	CRYOGENICS
4	*	CRYOGENICS AND INDUSTRIAL GASES
37	*	CZECHOSLOVAK JOURNAL OF PHYSICS, SECTION B
6	*	DATA PROCESSING
2	*	DATA SYSTEMS
21	*	DATAWAY
1	*	THE ECOLOGIST
1	*	ECOLOGIST
3	*	ALDORESO SCIENTIFIC AND TECHNICAL REVIEW
16	*	ELECTRICAL ENGINEERING IN JAPAN, JOURNAL OF ELECTRICAL ENGINEERS OF JAPAN
6	*	ELECTRICAL REVIEW
6	*	ELECTRICAL TIMES
1	*	ELECTRO OPTICS
12	*	ELECTRON
8	*	ELECTRONIC COMPONENTS
1	*	ELECTRONIC ENGINEER
10	*	ELECTRONIC ENGINEERING
15	*	ELECTRONIC EQUIPMENT NEWS
17	*	ELECTRONICS
10	*	ELECTRONICS AND POWER





1	*	ELECTRONIC LETTERS
2	*	ELECTRONICS WEEKLY
4	*	ENDEAVOUR
7	*	ENGINEER
1	*	ENGINEERING
1	*	ENGINEERING MATERIALS AND DESIGN
0	*	ENGINEERS VOICE
2	*	ESPEREDO BULLETIN
4	*	EUROPEAN COMMUNITIES. BULLETIN
4	*	BULLETIN EUROPEAN PHYS SOCY. EUROPHYSICS NEWS
1	*	FLIGHT
4	*	FORTUNE
1	*	FUTURES
22	*	GENERAL PHYSICS. JOURNAL OF PHYSICS A
17	*	GEOMAGNETISM AND AERONOMY. ENGLISH TRANSLATION OF GEOMAGNETISM I AERONOMIYA
50	*	HIGH TEMPERATURE. ENGLISH TRANSLATION OF TEPLOFIZIKA VZDUKHIA TEMPERATUR
1	*	HIGH TEMPERATURE SCIENCE
1	*	HIGH TEMPERATURES. HIGH PRESSURES
10	*	ION JOURNAL OF RESEARCH AND DEVELOPMENT
13	*	IAM SYSTEMS JOURNAL
79	*	IEEE JOURNAL OF QUANTUM ELECTRONICS
24	*	IEEE PROCEEDINGS
13	*	IEEE SPECTRUM
4	*	IEEE TRANSACTIONS ON AEROSPACE AND ELECTRONIC SYS
21	*	IEEE TRANSACTIONS ON COMPUTERS
4	*	IEEE TRANSACTIONS ON ELECTRICAL INSULATION
33	*	IEEE TRANSACTIONS ON NUCLEAR SCIENCE
3	*	IEEE TRANSACTIONS ON PROFESSIONAL COMMUNICATION
6	*	IEEE PROCEEDINGS
3	*	INDUSTRIAL RESEARCH
9	*	INDUSTRIES ATOMIQUES ET SPATIALES. IN FRENCH
12	*	INFORMATION PROCESSING LETTERS
4	*	INFORMATION SCIENCES
9	*	INFORMATION STORAGE AND RETRIEVAL
1	*	INFOSYSTEMS
17	*	INTEGRATED PHYSICS
15	*	INSTITUTE OF MATHEMATICS AND ITS APPLICATIONS. JO
76	*	INSTRUMENTS AND EXPERIMENTAL TECHNIQUES. ENGLISH TRANSLATION OF PRIBORY I TEKHNIKA
1	*	INTERNATIONAL ATOMIC ENERGY AGENCY. BULLETIN
4	*	INTERNATIONAL JOURNAL FOR NUMERICAL METHODS IN ENGINEERING
15	*	INTERNATIONAL JOURNAL OF COMPUTER AND INFORMATION SCIENCES
30	*	INTERNATIONAL JOURNAL OF ELECTRONICS
2	*	INTERNATIONAL JOURNAL OF MAN-MACHINE STUDIES
3	*	INTERNATIONAL JOURNAL OF MASS SPECTROMETRY AND ION PHYSICS
32	*	JAPANESE JOURNAL OF APPLIED PHYSICS
		EKSPERIMENTA





76	* VETP LETTERS	
73	* LE JOURNAL DE PHYSIQUE, IN FRENCH	
169	* JOURNAL OF APPLIED PHYSICS	
4	* JOURNAL OF ATMOSPHERIC AND TERRESTRIAL PHYSICS	
3	* JOURNAL OF CHEMICAL PHYSICS	
33	* JOURNAL OF COMPUTATIONAL PHYSICS	
1	* JOURNAL OF COMPUTER AND SYSTEM SCIENCES	
25	* JOURNAL OF DIFFERENTIAL EQUATIONS	
25	* JOURNAL OF FLUID MECHANICS	
72	* JOURNAL OF GEOPHYSICAL RESEARCH	
19	* JOURNAL OF LOW TEMPERATURE PHYSICS	
1	* JOURNAL OF MANAGEMENT STUDIES	
1	* JOURNAL OF MASS SPECTROMETRY AND ION PHYSICS	
34	* JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS	
27	* JOURNAL OF MATHEMATICAL PHYSICS	
9	* JOURNAL OF PHYSICS A MATHEMATICAL, NUCLEAR AND GENERAL	
74	* JOURNAL OF PLASMA PHYSICS	
63	* JOURNAL OF QUALITATIVE SPECTROSCOPY AND RADIATIVE TRANSFER	
2	* JOURNAL OF SCIENCE AND TECHNOLOGY	
38	* JOURNAL OF SPACECRAFT AND ROCKETS	
1	* JOURNAL OF STATISTICAL PHYSICS	
1	* JOURNAL OF STRAIN ANALYSIS	
88	* JOURNAL OF YACUOH SCIENCE AND TECHNOLOGY	
16	* KAKUYUGU-KENKI, NUCLEAR FUSION RESEARCH, IN JAPANESE	
1	* KOSMICHESKIE ISSLEDOVANIYA, IN RUSSIAN	
2	* KVAANTOVAYA ELEKTRONIKA, IN RUSSIAN	
32	* LASER FOCUS	
16	* LASER NEWSLETTER	
2	* LASER REPORT	
20	* MACHINE DESIGN	
22	* MAGNETRY	
2	* MAGNITNAYA GIDRODINAMIKA, MAGNETOHYDRODYNAMICS, IN RUSSIAN	
1	* MANAGEMENT TODAY	
1	* GARGOLI INSTRUMENTATION	
22	* MASSACHUSETTS INSTITUTE OF TECHNOLOGY, RESEARCH LABORATORY OF ELECTRONICS, QUARTERLY PROGRESS REPORT	
14	* MATHEMATICS OF COMPUTATION	
17	* MAX-PLANCK-INSTITUT FUR PLASMAPHYSIK, JAHRESBERICHT	
4	* MERCURY, JOURNAL OF THE ASTRONOMICAL SOCIETY OF THE PACIFIC	
4	* METAL CONSTRUCTION AND BRITISH WELDING JOURNAL	
11	* METAL PHYSICS, JOURNAL OF PHYSICS F	
5	* MICROELECTRONICS	
1	* MOSCOW UNIVERSITY - VESTNIK MOSKOVSKOGO UNIVERSITETA, SERIYA 3, FIZIKA, ASTRONOMIYA, IN RUSSIAN	
4	* NATIONAL BUREAU OF STANDARDS, JOURNAL OF RESEARCH A, PHYSICS AND CHEMISTRY	
4	* NATIONAL BUREAU OF STANDARDS, JOURNAL OF RESEARCH D, MATHEMATICAL SCIENCES	
4	* NATIONAL BUREAU OF STANDARDS, TECHNICAL NEWS BULLETIN	





47	PHYSICAL SCIENCE	
15	PHYSICAL SCIENCE	
1	ACAR QUARTERLY	
1	REC REVIEW	
1	NEW ELECTRONICS	
43	NEW SCIENTIST	
1	NUC BULLETIN	
5	NUCLEAR ENGINEERING INTERNATIONAL	
86	NUCLEAR FUSION	
33	NUCLEAR INSTRUMENTS AND METHODS	
6	NUMERISCHE MATHEMATIK	
2	NUMERISCHE MATHEMATIK. IN GERMAN	
17	NUOVO CIMENTO, PART B	35
19	OSAKI NATIONAL LABORATORY. THERMONUCLEAR DIVISION. ANNUAL PROGRESS REPORT	
1	OSAKI NATIONAL LABORATORY. THERMONUCLEAR DIVISION. ANNUAL PROGRESS REPORT	
3	OSAKI OBSERVER	
30	OPTICAL SOCIETY OF AMERICA. JOURNAL	
9	OPTICS AND LASER TECHNOLOGY	
110	OPTICS COMMUNICATIONS	
71	OPTICS AND SPECTROSCOPY. ENGLISH TRANSLATION OF OPTIKA I SPEKTROSKOPIYA	
12	OPTOELECTRONICS	
17	PARTICLE ACCELERATORS	
1	PHILLIPS RESEARCH REPORTS	
8	PHILOSOPHICAL MAGAZINE	
30	PHYSICA	
17	PHYSICA SCRIPTA	
65	PHYSICAL REVIEW A. GENERAL PHYSICS	
13	PHYSICAL REVIEW B. SOLID STATE	
3	PHYSICAL REVIEW D. PARTICLES AND FIELDS	
158	PHYSICAL REVIEW LETTERS	
91	PHYSICAL SOCIETY OF JAPAN. JOURNAL	
15	PHYSICS BULLETIN	
35	PHYSICS LETTERS	
129	PHYSICS LETTERS. SERIES A	
252	PHYSICS OF FLUIDS	
7	PHYSICS REPORTS	
19	PHYSICS TODAY	
67	PISHA V ZHURNAL EKSPERIMENTALNOI I TEORETICHESKOI FIZIKI. IN RUSSIAN	
28	PLANETARY AND SPACE SCIENCE	
149	PLASMA PHYSICS	
2	PROGRAM	
4	PROGRESS IN HIGH TEMPERATURE PHYSICS AND CHEMIS	
1	PROGRESS IN MATHEMATICS	
4	PROGRESS IN OPTICS	
2	PROGRESS IN QUANTUM ELECTRONICS	





3	* BOOKS OF THEORETICAL PHYSICS
2	* PUBLIC ADMINISTRATION
3	* QUARTERLY OF APPLIED MATHEMATICS
30	* RADIO ENGINEERING AND ELECTRONIC PHYSICS. ENG. TRANS. OF RADIOTEKHNIKA I ELEKTRONIKA
21	* RADIO SCIENCE
116	* RADIO PHYSICS AND QUANTUM ELECTRONICS. ENG. TRANSLATION OF VYSSHIKH UCHEBNIK ZAVESENIY RADIOfIZIKA
2	* RAPRA BULLETIN
11	* REPORT OF HAL PROGRESS
15	* REPORTS ON PROGRESS IN PHYSICS
15	* REVIEW OF PHYSICS IN TECHNOLOGY
152	* REVIEW OF SCIENTIFIC INSTRUMENTS
7	* REVIEWS OF GEOPHYSICS AND SPACE PHYSICS
4	* REVIEWS OF MODERN PHYSICS
4	* REVUE DE PHYSIQUE APPLIQUEE. IN FRENCH
2	* ROYAL ASTRONOMICAL SOCIETY. MEMOIRS
13	* ROYAL ASTRONOMICAL SOCIETY. MONTHLY NOTICES
1	* ROYAL ASTRONOMICAL SOCIETY. QUARTERLY JOURNAL
5	* ROYAL SOCIETY. PHILOSOPHICAL TRANSACTIONS. SERIES A.
14	* ROYAL SOCIETY. PHILOSOPHICAL TRANSACTIONS. SERIES A.
3	* RUSSIAN ENGINEERING JOURNAL
2	* RUSSIAN MATHEMATICAL SURVEYS
20	* SCIENCE
3	* SCIENCE DIVISION
4	* SCIENTIFIC AMERICAN
112	* SCIENTIFIC INSTRUMENTS
6	* SELECT COMMITTEE ON SCIENCE AND TECHNOLOGY. MINUTES OF EVIDENCE
1	* SERVICES ELECTRONICS RESEARCH LABORATORY. SERL TECHNICAL JOURNAL
10	* SIAM JOURNAL ON APPLIED MATHEMATICS
15	* SIAM JOURNAL ON NUMERICAL ANALYSIS
2	* SIEMENS RESEARCH AND DEVELOPMENT REPORTS
11	* SKY AND TELESCOPE
18	* SOFTWARE - PRACTICE AND EXPERIENCE
4	* SOFTWARE WORLD
156	* SOLAR PHYSICS
5	* SOLID STATE PHYSICS. JOURNAL OF PHYSICS C
15	* SOVIET ASTRONOMY - AV. ENGLISH TRANSLATION OF ASTRONOMICHESKII ZHURNAL
21	* SOVIET JOURNAL OF OPTICAL TECHNOLOGY. ENG. TRANS. OPTIKO MEKHANICHESKAYA PROMISHLENNOS
125	* SOVIET JOURNAL OF QUANTUM ELECTRONICS. ENGLISH TRANSLATION OF KVANTOVAYA ELEKTRONIKA
44	* SOVIET PHYSICS - DOKLADY. ENGLISH TRANS. DOKLADY AKADEMII NAUK SSSR
130	* SOVIET PHYSICS - JETP. ENGLISH TRANSLATION OF TEORETICHESKOI FIZIKI
245	* SOVIET PHYSICS - TECHNICAL PHYSICS. ENG. TRANSLATION OF ZHURNAL TEKHNICHESKOI FIZIKI
10	* SOVIET PHYSICS - USPEKHI. ENGLISH TRANSLATION OF ZHURNAL TEKHNICHESKOI FIZIKI
55	* SPACE SCIENCE REVIEWS
2	* SPRINGER TRACTS IN MODERN PHYSICS
7	* STUDIES IN APPLIED MATHEMATICS





4	* STUTTGART UNIVERSITY. INSTITUT FÜR PLASTIKFORSCHUNG. FORSCHUNGSBERICHT.
12	SURFACE SCIENCE )
1	* SYSTEMS TECHNOLOGY
2	* TELELINK
4	* THIN SOLID FILMS
3	* TRADE AND INDUSTRY
5	* TRANSPORT THEORY AND STATISTICAL PHYSICS
48	USSR COMPUTATIONAL MATHEMATICS AND MATHEMATICAL PHYSICS. ENG. TRANS OF ZEITSCHRIFT FÜR PHYSIK
39	VACUUM
4	* VAKUUM TECHNIK. IN GERMAN
5	* LE VIDE. IN FRENCH
6	* WELDING AND METAL FABRICATION
3	* WELDING IN THE WORLD
1	* WIRELESS WORLD
15	ZEITSCHRIFT FÜR NATURFORSCHUNG A. IN GERMAN
15	ZEITSCHRIFT FÜR NATURFORSCHUNG. PART A.
12	ZEITSCHRIFT FÜR PHYSIK
15	ZEITSCHRIFT FÜR PHYSIK. IN GERMAN
20	ZHURNAL EKSPERIMENTALNOI I TEORETICHESKOI FIZIKI IN RUSSIAN
21	ZHURNAL TEKHICHESKOI FIZIKI. IN RUSSIAN
20	TEMPORARY JOURNALS.
1470	REPORTS.
60	PAMPHLETS.
1191	BOOKS.
81	ANNUAL REPORTS.
9	THESES.
*****	
9354	TOTAL
*****	





TITLE OF JOURNAL.	Number of Total.	Number of Total.
40008 PHYSICS OF FLUIDS.	252	252
47604 SOVIET PHYSICS - TECHNICAL PHYSICS. ENGLISH TRANSLATION OF ZHURNAL TEKHNIЧЕСКОИ ФИЗИКИ.	245	497
51200 ZHURNAL TEKHNIЧЕСКОИ ФИЗИКИ. IN RUSSIAN.	216	713
26108 JOURNAL OF APPLIED PHYSICS	169	882
43901 REVIEW OF SCIENTIFIC INSTRUMENTS	159	1041
44908 SOLAR PHYSICS	156	1197
06205 ASTROPHYSICAL JOURNAL.	155	1352
40500 PLASMA PHYSICS	149	1501
04300 APPLIED PHYSICS LETTERS	145	1646
39002 PHYSICAL REVIEW LETTERS	138	1784
04108 APPLIED OPTICS	134	1918
47508 SOVIET PHYSICS - JETP. ENGLISH TRANSLATION OF ZHURNAL EKSPERIMENTALNOI I TEORETICHESKOI ФИЗИКИ	130	2048
39803 PHYSICS LETTERS. SERIES A	129	2177
47351 SOVIET JOURNAL OF QUANTUM ELECTRONICS. ENGLISH TRANSLATION OF KVANTOVAYA ELEKTRONIKA.	125	2302
43100 RADIOPHYSICS AND QUANTUM ELECTRONICS. ENGLISH TRANSLATION OF VYSSHIKH UCHEBNIK ZAVEDENII-RADIOFIZIKA.	116	2418
45700 SCIENTIFIC INSTRUMENTS. JOURNAL OF PHYSICS E	112	2530
37001 OPTICS COMMUNICATIONS	110	2640
39109 PHYSICAL SOCIETY OF JAPAN. JOURNAL	91	2731
51008 ZHURNAL EKSPERIMENTALNOI I TEORETICHESKOI ФИЗИКИ. IN RUSSIAN.	90	2821
29008 JOURNAL OF VACUUM SCIENCE AND TECHNOLOGY	88	2909
35203 NUCLEAR FUSION	86	2995



214000	IEEE JOURNAL OF QUANTUM ELECTRONICS	79	3074
244006	INSTRUMENTS AND EXPERIMENTAL TECHNIQUES. ENGLISH TRANSLATION OF PRIBORY I TEKHNIKA EKSPERIMENTA	79	3153
258007	JETP LETTERS	78	3231
281009	JOURNAL OF PLASMA PHYSICS	76	3307
270007	JOURNAL OF GEOPHYSICAL RESEARCH	74	3381
371006	OPTICS AND SPECTROSCOPY. ENGLISH TRANSLATION OF OPTIKA I SPEKTROSKOPIYA	72	3453
403007	PISMA V ZHURNAL EKSPERIMENTALNOI I TEORETICHESKOI FIZIKI, IN RUSSIAN	71	3524
386005	PHYSICAL REVIEW A. GENERAL PHYSICS	67	3591
282005	JOURNAL OF QUANTITATIVE SPECTROSCOPY AND RADIATIVE TRANSFER	65	3656
042004	APPLIED PHYSICS. JOURNAL OF PHYSICS D	63	3719
205000	HIGH TEMPERATURE. ENGLISH TRANSLATION OF TEPLOFIZIKA VYSOKIKH TEMPERATUR	57	3776
479003	SPACE SCIENCE REVIEWS	56	3832
068003	ATOMIC AND MOLECULAR PHYSICS. JOURNAL OF PHYSICS B	55	3887
065004	ASTROPHYSICS AND SPACE SCIENCE	54	3941
702007	CANADIAN JOURNAL OF PHYSICS	51	3992
052000	ASSOCIATION FOR COMPUTING MACHINERY. COMMUNICATIONS	49	4041
492000	USSR COMPUTATIONAL MATHEMATICS AND MATHEMATICAL PHYSICS. ENGLISH TRANS OF ZHURNAL VYCHISLITELNOI MATEMATIK I I MATEMATICHESKOI FIZIKI	48	4089
339007	NATURE	48	4137
060002	ASTRONOMY AND ASTROPHYSICS	47	4184
474001	SOVIET PHYSICS - DOKLADY. ENGLISH TRANSLATION OF DOKLADY AKADEMIA NAUK SSSR	45	4229
346003	NEW SCIENTIST	44	4273
		43	4316



39	4355
39	4394
38	4432
37	4469
35	4504
35	4539
35	4574
34	4608
33	4641
33	4674
33	4707
32	4739
32	4771
31	4802
30	4832
30	4862
30	4892
30	4922
29	4951
28	4979
28	5007
27	5034

496005 VACUUM

287007 JOURNAL OF SPACECRAFT AND ROCKETS

135002 CZECHOSLOVAK JOURNAL OF PHYSICS. SECTION B

114501 COMPUTER

118000 COMPUTER JOURNAL

397007 PHYSICS LETTERS

276005 JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS

225001 IEEE TRANSACTIONS ON NUCLEAR SCIENCE

264007 JOURNAL OF COMPUTATIONAL PHYSICS

353006 NUCLEAR INSTRUMENTS AND METHODS

256004 JAPANESE JOURNAL OF APPLIED PHYSICS

296006 LASER FOCUS

025002 AKADEMIYA NAUK SSSR. POKLADY. IN RUSSIAN

024006 AIAA JOURNAL

251002 INTERNATIONAL JOURNAL OF ELECTRONICS

367000 OPTICAL SOCIETY OF AMERICA. JOURNAL

383006 PHYSICA

119007 COMPUTER PHYSICS COMMUNICATIONS

404003 PLANETARY AND SPACE SCIENCE

451001 SCIENCE

277001 JOURNAL OF MATHEMATICAL PHYSICS





200000 JOURNAL OF DIFFERENTIAL EQUATIONS	25	5059
268002 JOURNAL OF FLUID MECHANICS	25	5084
215006 IEEE PROCEEDINGS	24	5108
074003 BEITRAGE AUS DER PLASMA PHYSIK. IN GERMAN	23	5131
200009 GENERAL PHYSICS. JOURNAL OF PHYSICS A	22	5153
300003 MACHINERY	22	5175
309507 MASSACHUSETTS INSTITUTE OF TECHNOLOGY. RESEARCH LABORATORY OF ELECTRONICS. QUARTERLY PROGRESS REPORT	22	5197
140006 DATAMATION	21	5218
218005 IEEE TRANSACTIONS ON COMPUTERS	21	5239
430004 RADIO SCIENCE	21	5260
473005 SOVIET JOURNAL OF OPTICAL TECHNOLOGY. ENGLISH TRANSLATION OF OPTIKO MEKHANICHESKAYA PROMISHLENNOST	21	5281
298009 MACHINE DESIGN	20	5301
162000 ELECTRONICS LETTERS	19	5320
273006 JOURNAL OF LOW TEMPERATURE PHYSICS	19	5339
402000 PHYSICS TODAY	19	5358
467005 SOFTWARE - PRACTICE AND EXPERIENCE	18	5376
113505 COMMENTS ON PLASMA PHYSICS AND CONTROLLED FUSION	17	5393
201005 GEOMAGNETISM AND AERONOMY. ENGLISH TRANSLATION OF GEOMAGNETISM I AERONOMIYA	17	5410
238006 INFRARED PHYSICS	17	5427
359008 NUOVO CIMENTO. PART B	17	5444
384002 PHYSICA SCRIPTA	17	5461
151008 ELECTRICAL ENGINEERING IN JAPAN. JOURNAL OF THE INSTITUTE OF ELECTRICAL ENGINEERS OF JAPAN	16	5477



297002 LASER NEWSLETTER	16	5495
126003 COSMIC ELECTRODYNAMICS	16	5509
159009 ELECTRONIC EQUIPMENT NEWS	15	5524
240000 INSTITUTE OF MATHEMATICS AND ITS APPLICATIONS. JOURNAL	15	5539
249504 INTERNATIONAL JOURNAL OF COMPUTER AND INFORMATION SCIENCES	15	5554
341001 NATURE - PHYSICAL SCIENCE	15	5569
396000 PHYSICS BULLETIN	15	5584
436002 REPORTS ON PROGRESS IN PHYSICS	15	5599
443009 ROYAL ASTRONOMICAL SOCIETY. MONTHLY NOTICES	15	5614
461007 SIAM JOURNAL ON NUMERICAL ANALYSIS	15	5629
471002 SOVIET ASTRONOMY - AJ. ENGLISH TRANSLATION OF ASTRONOMICHESKII ZHURNAL.	15	5644
508003 ZEITSCHRIFT FUR PHYSIK. IN GERMAN	15	5659
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