

CONCLUSION

As Mac Dougall points out "since journals were the foundation of research their importance had to be revered. In such circumstances it would however blasphemous to deny their continued future existence in the library". The procurement of periodicals in any library depends on the financial provision available and the need of the clientele it has to serve.

As already shown in the study fragmentation of subjects due to specialization resulting in minute fields has resulted in about 50% of the articles on any scientific or technical discipline being published in a vast number of peripheral periodicals while the balance 50% being published in core periodicals. In any special library or university library it is a sheer necessity to order core periodicals and also indexing and abstracting journals.

At the stage of selection of periodical titles for ordering librarians should provide proper guidance to academic and researchers who do the selection. From time to time librarians should conduct usage studies of periodicals and be in a position to indicate highly used, mediumly used and minimumly used periodicals. Periodicals not used at all too should be identified in order to get them deleted in

subsequent orders. The librarians should also indicate whether the periodicals in mention are covered by indexing and abstracting services as inclusion in these facilitate easy retrieval of information. The subscription rates too has to be indicated.

As regards purchasing, the mode of acquisition should change. With the price discriminations imposed on libraries and ever increasing subscription rates of periodicals it has become impossible for libraries to pay service charges the agents levy. The motive of the libraries is always to reap the maximum benefit of the resources available. Thus it is not worth seeking the services of agents who depend mainly on libraries to carry on business as the discounts given to them had been cut to a minimum. Publishers now welcome direct purchasing by libraries and it is upto the publishers to provide a better service to libraries like giving discounts when subscriptions are paid to several periodicals, honouring the claims by the clients speedy delivery of periodicals etc. The orders for the renewal of subscription has to be made in the latter part of the previous year and payments should be made in time lest there would be no gaps in the run.

Regarding the problem of use of periodicals, more guidance has to be given to students or users. The presence of

indexing abstracting journals should be known. Current periodical lists should be displayed. It is worth having current content based on subjects. The librarians should be subject specialists with science based degrees so that they are aware of the subjects and as such are able to provide selective information dissemination services. The current periodicals should be grouped subject-wise and arranged alphabetically.

Back issues should be bound in small volumes so that photocopying is possible. Back issues should be catalogued and shelved in accessible shelves and reading space provided there itself. Adequate reading space should also be provided wherever necessary.



More library co-operation is worthwhile considering as regards procurement and also filling gaps. Duplication of periodical titles could be avoided by this method, thus saving foreign exchange which is of value to a developing country like ours.

Librarians should give more emphasis to access of information than access to periodicals. On-line access to international data bases is too expensive, and such facilities are not available either, in majority of libraries. CD ROM data bases can be made available through library co-operations as these are expensive. Already there is library co-operation among health and medical

science libraries. This information service is called "HELLIS" and its focal point is the library of the Faculty of Medicine, Colombo. "Health Literature Library and Information Service" or "HELLIS" is a specialised network of health libraries and documentation centres committed to the collection and dissemination of health information. Like wise librarians should form information services in science and engineering fields as well.

The publication of a union list of periodical holdings in university libraries of Sri Lanka by University of Peradeniya Library is a noteworthy step in this direction. As stated by the Librarian of University of Peradeniya in the preface to this publication. "This composite list of current periodicals marks the beginning of the first collaborative effort of the university libraries of Sri Lanka to use their periodical resources collectively" let us hope that there will be information services like HELLIS in engineering and science fields as well.

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Appendix 01

01. Location

This study is done from University of Moratuwa as the researcher has access to documents regarding procurement namely proforme invoices, correspondance regarding renewal of subscription etc. As the study regarding use is confined to University of Moratuwa records available in the library is of immense importance. Further clerical assistance, photocopying, roneo, binding facilities and access to a computer  are available at the library to the researcher. Besides it is necessary that the location should be University of Moratuwa Library as this study was carried out by the researcher while attending to normal duties.

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Appendix 02

02. Time Schedule

Review of literature	June-Aug. 1993
Submission of research proposal	Aug. 1993
Preparation and pretest of questionnaires	Sept. 1993
Data collection	Sept. - Dec. 1993
Tabulation and analysis of data	Jan. - Feb. 1994
Dissertation writing	Mar. - April 1994
Submission of Dissertation	30th April 1994



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**QUESTIONNAIRE REGARDING PROCUREMENT OF SCIENCE AND
TECHNOLOGY PERIODICALS**

01. Name and address of the Library :
(Optional)

02. Name of parent organization :
(Optional)

03. Objectives and scope of the institution :

04. Activities :

i. teaching

ii. study

iii. research

iv. training

v. information dissemination

vi. seminars & conferences

vii. consultancy

05. Name other clientele or target groups :

06. Type of teaching/training/research :

07. Language used :

08. Number of registered users in the library :

Category	Number	Year	Number	Year	Number	Year
Academic staff		1990		1991		1992
(Students)						
Undergraduates		1990		1991		1992
Graduates		1990		1991		1992
Research Personnel		1990		1991		1992
Others		1990		1991		1992

09. Total budget of the parent body :

<u>Year</u>	<u>Amount</u>
1990	
1991	
1992	

10. Total budget of the library :

<u>Year</u>	<u>Amount</u>
1990	
1991	
1992	

11. Expenditure on Science and Technological periodicals :

<u>Year</u>	<u>Amount</u>
1990	
1991	
1992	

12. Total number of titles received :

Year	Subscription	Donation	Exchange	Total
1990				
1991				
1992				

13. Mode of acquisition :

- i. Direct
- ii. Through an agent
- iii. Through membership
- iv. Through one or more agents
- v. Direct and through an agent

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14. Are there titles which you have not received a single issue for which you have paid subscriptions through an agent. If so list them.

Title	Year
	1990
	1991
	1992

15. Are you satisfied that the agent is fulfilling your expectations/contract :

15.1 What additional services do you expect the agent to perform :

i.

ii.

iii.

iv.

v.

15.2 Apart from the subscription do you pay any extra charges for the supply of periodicals :

16. If you subscribe to periodicals directly from publishers :

16.1 Do you get without gaps periodicals ordered:

16.2 Are there instances where not single copy is received:

16.3 Apart from the subscription do they charge any extra charges:

16.4 Do they offer a discount :

16.5 If you subscribe to a number of items through one publisher is there a discount :

17. Any other particulars :

18. Name and designation of the Officer responding :
(Optional)

.....

Date

.....

Signature

QUESTIONNAIRE TO BE FILLED BY UNDERGRADUATE AND
POST-GRADUATE STUDENTS ON USAGE OF PERIODICALS

The purpose of this questionnaire is for a research study
conducted by Mrs. S.D. Wijayatunga (Assistant Librarian)

1. Name :
(Optional)

2. Age of user :
(Mark the correct cage)

15 - 20 yrs.

20 - 25 yrs.

25 - 30 yrs.

over 30 yrs.

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

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3. Sex :

4. Race :

5. State whether undergraduate/post-graduate :

i. Course of study :

ii. Year of study (undergraduates) :

6. Are you a registered user of the library :

7. How often do you visit the periodical section within a week:

i. purpose of the visit :

To read notes

To refer periodicals

- ii. If you come to periodicals to read notes do you use periodicals at any time for browsing

Is it to supplement knowledge for assignments:

Is it for research:

(delete whatever that is not applicable)

- 8. Why do you refer Scientific & Technological periodicals :
 - i. To improve knowledge
 - ii. To supplement knowledge gained by attending lectures
 - iii. In order to find facts for assignments
 - iv. To find facts and related literature when research topics are given

- 9. Name the Scientific and Technical Periodicals that are of interest to you according to the categories indicated below.
(use a separate sheet of paper if required)
 - i. Browsing

 - ii. General reading

iii. To supplement studies

iv. For research purpose

10. Are your information needs met by the periodical collection

11. Any other particulars:



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.....


Date

.....

Signature

Appendix 3.1

QUESTIONNAIRE REGARDING USE OF SCIENCE & TECHNOLOGY
PERIODICALS AT THE UNIVERSITY OF MORATUWA LIBRARY
BY THE ACADEMIC STAFF

01. Name :
(Optional)
02. Designation :
(Optional)
03. Are you a registered user of the library : Yes/No
04. Give your areas of subject specialization/interests :
05. Of books and periodicals which is more useful for study :
Teaching :
Research :
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06. Do you use current periodicals : Regularly/Frequently/
Occasionally/Never
07. Are the current periodicals received in time :
Regularly/Frequently/Occasionally/Never
08. Do you use back issues of periodicals :
Regularly/Frequently/Occasionally/Never
09. Do you use any of the following indexing and abstracting journals :
1. ASCE Annual combined index
 2. Abstracts in science & technology in Japan
 3. Architectural periodicals index
 4. Computer & control abstracts
 5. Electrical & electronics abstracts
 6. Index to IEE proceedings A-J
 7. International civil engineering abstracts
- Any others

10. List periodical titles which you use for browsing

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

11. List periodical titles which you use for teaching

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.



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12. List periodical titles which you use for research

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

13. i. Apart from periodicals relating to your specific field, do you read periodicals in related fields :
Yes/No

ii. If the answer is yes state the fields and also the periodical titles.

Field :
Titles :

Field :
Titles :

Field :
Titles :



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14. i. Do you think that the library should provide current awareness service to promote more effective use of periodicals (example - content page service) : Yes/No

ii. Do you think that the library should provide a selective information dissemination service (maintaining records of research interests of academic staff and informing them the articles of periodicals received to match those interests :
Yes/No

15. Do the periodicals received by the University of Moratuwa library meet your information needs : Very satisfactory/Partly satisfactory/Not at all

16. i. Apart from University of Moratuwa library are there other libraries you depend on for information needs: Yes/No
- ii. If the answer is Yes name them :
17. Do you think that the mode of updating periodical lists by heads of academic departments satisfactory : Yes/No
18. How often should the periodicals lists be updated by academic departments : Every year/Once in two years/Once in five years/Never
19. Comments and observations if any :

.....
Date



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.....
Signature

3.2 Libraries included in the study regarding procurement of periodicals

01. Arthur C. Clarke Centre Library
02. British Council Library
03. Coconut Research Institute Library
04. Forest Department Library
05. Health Education Bureau Library
06. Institute of Fundamental Studies Library
07. Medical Research Institute Library
08. National Apprentice and Industrial Training Authority Library
09. National Environmental Authority Library
10. National Water Supply And Drainage Board Library
11. Rubber Research Institute Library
12. Sri Lanka Tea Board Library
13. Textile Training and Service Centre Library
14. Name of the Library not given
15. Eastern University Library
16. Open University Library
17. University of Colombo Library
18. University of Colombo Medical Library
19. University of Jaffna Library
20. University of Kelaniya Library
21. University of Moratuwa Library
22. University of Peradeniya Library
23. University of Peradeniya Agriculture Library

24. University of Ruhuna Library
25. University of Ruhuna Medical Library
26. University of Sri Jayawardanepura Library



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Appendix 4.1

Periodical list No.01

Periodicals used by the academic staff and students of University of Moratuwa. (This is not a complete list). This is based on questionnaires given to staff & students respectively.

ACI Materials Journal (0889-325X) 06 times a year
ACI Structural Journal (0889-3241) 06 times a year
Acta Metallurgica Et Materialia (0956-7151) M
AD : Architectural Design (0003-8504) M
AD : Art & Design (0267-3991) 06 times a year
ASCE Annual Combined Index (0-87262-826-4) Annual
Accident Analysis and Prevention (0001-4575) 06 times a
year
Advanced Materials and Processes (0882-7958) M
Appropriate Technology (0305-0920) Q
Architects Journal : AJ (0003-8466) W
Architectural Periodicals Index (0266-4380) Q
Architectural Record (0003-858X) M
Architectural Review (0003-861X) M
Architecture Australia (0003-8725) 06 times a year
AT & Technical Journal (8756-2324) 06 times a year
Autocar and Motor (0955-5889) W
Automotive Engineer (0307-6490) 06 times a year
Automotive Engineering (0098-2571) M
Ball and Roller Bearing Engineering (0522-0629) (G)

BRE News on Construction Research (0265-9611) 06 times a
year

Building and Environment (0360-1323) Q

Building Economist (0007-3431) Q

Building Research Establishment Digest (0-85125-509-4) M

Building Services (0951-9270) M

Built Environment (0263-7960) Q

Byte (0360-5280) 13 times a year (G)

Canadian Geotechnical Journal (0008-3974) 06 times a year

Canadian Journal of Civil Engineering (0315-1468) (G)

Canadian Mining Journal (0008-4492) 06 times a year

Cement and Concrete Research (0008-8846) 06 times a year

Chartered Builder (0957-8773) 10 times a year

Chartered Quantity Surveyor (0142-5196) M

Civil Engineering Systems (0263-0257) Q

Coastal Engineering (0378-3839) 3 vols. a year

Concrete : Jl. of the Concrete Society (0010-5317) M

Concrete International : Design & Construction (0162-4075)M

Construction and Building Materials (0950-0618) Q

Construction Management and Economics (0144-6193) 06 times
a year

Construction Repair (0967-0726) 06 times a year

Domus (0012-5377) 11 times a year

Electronic Engineering & Index (0013-4902) M

Electronics World and Wireless World (0959-8330) M

Engineer (0013-7758) W

Engineering (0013-7782) 11 times a year

Engineering and Mining Journal (0095-8948) M

Far Eastern Economic Review (0014-7591) W
Garden Design (0733-4923) 05 times a year
Gems & Gemmology (0016-626X) Q (G)
Geotechnical Engineering Bulletin Q
Geotechnique (0016-8505) Q
Ground Water (0017-467X) 06 times a year (G)
Hydrological Sciences Journal (0262-6667) 06 times a year
IEE Proceedings A (0143-702X) 06 times a year
IEE Proceedings B (0143-7038) 06 times a year
IEE Proceedings C (0143-7046) 06 times a year
IEE Proceedings D (0143-7054) 06 times a year
IEE Proceedings E (0143-7062) 06 times a year
IEE Proceedings F (0956-375X) 06 times a year
IEE Proceedings G (0956-3768) 06 times a year
IEE Proceedings H (0950-107X) 06 times a year
IEE Proceedings I (0956-3776) 06 times a year
IEE Proceedings J (0267-3932) 06 times a year
IEEE Journals (29 titles)
Indian Concrete Journal (0019-4565) M
Indian Geotechnical Journal (0046-8983) Q
Indian Journal of Technology (0019-5669) M
Indian Mining and Engineering Journal (0019-5944) M
International Civil Engineering Abstracts (0332-4095) M
International Journal of Machine Tools & Manufacture (0890-6955) 06 times a year
International Journal of Production Research (0020-7543)M
International Water Power & Dam Construction (0306-400X)M

JA : Japan Architect (0021-4302) Q

Journal of Computing in Civil Engineering - ASCE (0887-3801) Q

Journal of Construction Engineering - ASCE (0733-9364) Q

Journal of Engineering Mechanics - ASCE (0733-9399) M

The Journal of Gemmology (0022-1252) Q

Journal of Geotechnical Engineering - ASCE (0733-9410) M

Journal of Hydrology (Amsterdam) (0022-1694) 48 times a year

Journal of Irrigation and Drainage Engineering -ASCE (0733-9437) 06 times a year

Journal of Management in Engineering - ASCE (0742-597X) Q

Journal of Materials in Civil Engineering (0899-1561) Q

Journal of Performance of Constructed Facilities - ASCE (0887-3828) Q

Journal of Professional issues in Engineering Education & Practice - ASCE (1052-3928) Q

Journal of Structural Engineering - ASCE (0733-9445) M

Journal of Surveying Engineering - ASCE (0733-9453) Q

Journal of Transportation Engineering - ASCE (0733-947X) 06 times a year

Journal of Urban Planning & Development - ASCE (0733-9488) Q

Journal of Water Resources Planning and Management - ASCE (0733-9496) 06 times a year

Journal of Waterway, Port Coastal and Ocean Engineering - ASCE (0733-950X) 06 times a year

Journal of the American Ceramic Society (0002-7820) M

Journal of the Geological Society (0016-7649) 06 times a year

Journal of the Institution of Engineers (India) : Civil
Engineering (0373-1995) 06 times a year

Journal of the Institution of Engineers (India) : Mining
Engineering (0257-442X) 2 times a year

Journal of the Society of Dyers and Colourists (0037-9859) M

Journal of the Textile Institute (0400-5000) Q

Landscape Architecture (0023-8031) M

Magazine of Concrete Research (0024-9831) Q

Manufacturing Engineer (0956-9944) 10 times a year

Marine Log (0897-0491) 11 times a year

Marine Technology (0025-3316) 6 times per year (G)

Masonry International (0950-2289) 03 times a year

Materials and Structures (0025-5432) 10 times a year

Materials Science & Technology (0267-0836) M

Mathematical Gazette (0025-5572) 03 times a year

Mechanical Engineering (0025-6501) M

Metal Bulletin Monthly (0373-4064) M

Metallurgia (0141-8602) M

Metallurgical Transactions M

Mine and Quarry (0369-1632) M

Mining Engineering (0026-5187) M

Mining Journal (0026-5225) W

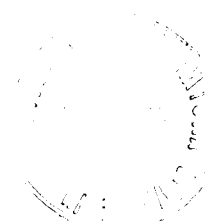
Mining Magazine (0308-6631) M

National Geographic Magazine (0027-9358) M

Naval Architect (0306-0209) 10 times a year

New Civil Engineer (0307-7683) W

Physics Today (0031-9228) M



Physics World (0953-8585) M

Plastics and Rubber International M

Popular Mechanics (0032-4558) M

Proceedings of the IEEE (0018-9219) M

Proceedings of the Institution of Civil Engineers : Civil
Eng. (0965-089X) Q

Proceedings of the Institution of Civil Engineers :
Municipal Eng. (0965-0903) Q

Proceedings of the Institution of Civil Engineers :
Structures and Buildings (0965-0911) Q

Proceedings of the Institution of Civil Engineers :
Transport (0965-092X) Q

Proceedings of the Institution of Civil Engineers :
Water Maritime and Energy (0965-0946) Q

Proceedings of the Institution of Mechanical Eng. A : Jl.
of Power and Energy (0957-6509) Q

Proceedings of the Institution of Mechanical Eng. B : Jl.
of Eng. Manufacture (0954-4054) Q

Proceedings of the Institution of Mechanical Eng. C : Jl.
of Mechanical Eng. Sc. (0954-4062) 06 times a
year

Proceedings of the Institution of Mechanical Eng. D : Jl.
of Automobile Eng. (0954-4070) Q

Proceedings of the Institution of Mechanical Eng. E : Jl.
of Process Mech. Eng. (0954-4089) 2 times a year

Proceedings of the Institution of Mechanical Eng. F : Jl.
of Rail and Rapid Transit (0954-4097) 2 times
a year

Professional Engineering (0953-6639) 11 times a year
RIBA Journal (0953-6973) M
Refrigeration and Air Conditioning and Heat Recovery
(0263-5739) M
SAIMM : Jl. of the south African Institute of Mining &
Metallurgy (0038-223X) M
Scientific American (0036-8733) M
Solar Energy (0038-092X) M (G)
The Sri Lanka Architect Q
Steel Today & Tomorrow 05 times a year (G)
Structural Engineer (0039-2553) 24 times a year
Structural Engineering Review : an International jl.
(0952-5807) Q (G)
Studies in Applied Mathematics (0022-2526) 09 times a year
Synopsis of Swedish Building Research (0349-8387)
3 times a year (G)
Textile Progress (0040-5167) Q
Traffic Engineering and Control (0041-0683) M (G)
Transportation Research Pt.A - Policy & Practice (0965-
8564) Bi M
Transportation Research Pt. B - (0191-2615) 06 times a
year
Transportation Research Pt. C - (0968-090X) 06 times a
year
Vogue (0042-8000) M
World of Interiors (0264-083X)

(G) = Gift/Donation

Appendix 4.2

Periodical List No.2

Periodicals used in the library photocopied by students and borrowed by staff are indicated below. Most used photocopied and borrowed periodicals scored highmarks. Marks are assigned as follows :

Used in the library	=	50
Borrowed by Academic Staff	=	25
Photocopied by Students	=	25

*ABB Review : Asea Brown Boverly - 10 per year - (02)

ACI Materials Journal - BM - (16)

ACI Structural Journal - BM - (10)

AD : Architectural Design - M - (70)

AD : Art and Design - BM - (56)

AEU : Jl. of Asia Electronics Union - BM - (03)

AJ : Focus - (05)

Architects Journal - M - (58)

ASCE Annual Combined Index - (02)

AT & T Technical Journal - 10 issues yearly - (11)

AWWA Mainstream - M - (02)

Abstracts of Science & Technology in Japan : Energy
Technology - Q - (05)

Accident Analysis & Prevention - Q - (10)

Acta Metallurgica et Materialia - M - (38)

Advanced Materials & Processes Incorporating Metal Progress
- M - (45)

American Ceramic Society Bulletin - M - (18)

American Water Works Association Journal - M - (30)

Appropriate Technology - Q - (08)

Aquinas Journal - 2 issues yearly - (10)

Architectural Record - M - (80)

Architectural Review - M - (100)

Architectural Science Review - Q - (11)

Architecture Australia - Bi Monthly - (19)

Australian Planner : Jl. of the Royal Australian Planning
Institute - Q - (13)

Autocar & Motor - W - (50)

Automotive Engineer - 06 issues yearly - (25)

Automotive Engineering - M - (34)

Ball & Roller Bearing Engineering - (03)

Bobbin - M - (34)

British Ceramic Society Transactions & Journal - Bi M -
(05)

Building & Environment - Q - (05)

Building Economist : Jl. of the Australian Inst. of
Quantity Surveyors - Q - (27)

Building Services : the CIBSE Journal - M - (14)

Building Technology - (03)

Byte - M - (43)

CQS : Chartered Quantity Surveyor : Jl. of the Royal Inst.
of Chartered Surveyors - M - (49)

Canadian Journal of Civil Engineering - (16)

Canadian Geotechnical Journal - Q - (30)

Canadian Mining Journal - M - (08)

Ceramic Abstracts - Bi M - (06)

Ceramic Industries Journal - 06 issues yearly - (54)

Chartered Builder - (14)

Chemical Engineer - M - (26)

Chemical Engineering - M - (35)

Chemical Engineering Progress - M - (27)

Chemical Engineering Progress - (25)

Chemical Week - (27)

Chemistry in Sri Lanka (Inst. of Chemistry, Ceylon) -
2 issues yearly - (04)

Chemtech - M - (10)

Coastal Engineering - Q - (01) University of Moratuwa, Sri Lanka
Electronic Journals (01) editions
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Composites Science & Technology - M - (14)

Computer & Control Abstracts - M - (16)

Computer Bulletin - Q - (04)

Computer Design - Fortnightly - (26)

Concrete - M - (10)

Concrete J1. of the Concrete Society - (33)

Concrete International : Design & Construction - M - (37)

Concrete Quarterly - (05)

Construction & Building Materials - Q - (18)

Construction Management and Economics - (13)

Construction Repair - (17)

Construction Weekly - (23)

Control & Instrumentation - M - (03)

Control Engineering - M - (07)

Critical Reviews in Environmental Control - (10)

Design - (05)

Domus - M - (45)

E & MJ : Engineering & Mining Journal - M - (05)

esa Bulletin - Q - (04)

esa Journal - Q - (05)

Ekistics : The Problems & Science of Human Settlement -
BiM - (12)

Electrical & Electronics Abstracts - M - (05)

Electronics Components & Applications - Q - (10)

Electronics today - (10)

Electronics & Communication Engineering - BiM - (16)

Electronics World + Wireless World - M - (60)

Electronics Information & Planning - M - (05)

Engineer - W - (15)

Engineer : Jl. of the Inst. of Engineers (Sri Lanka) - Q -
(25)

Engineering News - M - (02)

Environmental Sanitation Abstracts - 3 issues yearly - (07)

Far Eastern Economic Review - W - (03)

Fashion Weekly - (04)

Garden Design Magazine - Q - (36)

Gems & Gemmology - Q - (13)

Geotechnical Eng. Bulletin - (11)

Geotechnique - Q - (02)

Glass Technology - BiM - (11)

Ground Water - BiM (06)

Habitat International - Q - (12)

Heating/Piping/Air Conditioning : the Magazine of
Mechanical Systems Engineering and Energy Measurement
Management - M - (07)

Hydrocarbon Processing - M - (64)

Hydrological Science Journal - (10)

IBM Jl. of Research and Development - BiM - (06)

IBM Systems Journal - Q - (35)

IEE Proceedings Part A : Physical Sc., Measurement &
Instrumentation, Management & Education - BiM - (31)

IEE Proceedings Part B : Electric Power Applications - BiM
- (08)

IEE Proceedings Part C : Generation, Transmission &
Distribution - BiM - (14)

IEE Proceedings Part D : Control Theory & Applications -
BiM - (13)

IEE Proceedings Part E : Computer & Digital Techniques -
BiM - (09)

IEE Proceedings Part F : Communications, Radar & Signal
Processing - BiM - (03)

IEE Proceedings Part G : Electronics Circuits & Systems -
BiM - (05)

IEE Proceedings Part H : Microwaves, Antennas & Propagation
- BiM - (07)

IEE Proceedings Part I : Solid State & Electron Devices -
BiM - (07)

IEE Proceedings Part J : Optoelectronics - BiM - (05)

IEEE ASSP Magazine : a publication of the Acoustics, Speech
& Signal Processing Society - Q - (05)



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IEEE Components & Applications - (05)

IEEE Computer Graphics & Applications - M - (05)

IEEE Design & Test of Computers - BiM - (05)

IEEE Electrical Insulation Magazine - BiM - (10)

IEEE Network : The Magazine of Computer Communications -
Q - (05)

IEEE Software - BiM - (05)

IEEE Tr. on Acoustics, Speech and Signal Processing - M -
(05)

IEEE Tr. on Engineering Management - Q - (10)

IEEE Tr. on Industrial Electronics - Q - (05)

IEEE Tr. on Instrumentation & Measurement - Q - (05)

IEEE Tr. on Magnetics - BiM - (05)

IEEE Tr. on Medical Imaging & Biometrics - Q - (10)

IEEE Tr. on Pattern Analysis and Machine Intelligence - M -
(05)

IEEE Tr. on Power Delivery - Q - (05)

IEEE Tr. on Power Electronics - Q - (10)

IM : Industrial Minerals - M - (05)

IMA Jl. of Applied Mathematics - (02)

Indian Concrete Journal - M - (17)

Indian Geotechnical Journal - Q - (05)

Indian Jl. of Technology - M - (08)

Indian Mining & Engineering Journal - M - (04)

Institution of Engineers Sri Lanka : Transactions - Annually
(15)

Interiors - M - (10)

International Atomic Energy Agency Bulletin - Q - (08)

International Jl. of Construction Maintenance & Repair
(Formerly Construction Repair) - (15)

International Jl. of Electrical Engineering Education-
(06)

International Jl. of Electrical Power & Energy Systems-
Q - (14)

International Jl. of Machine Tools A& Manufacture - Q -
(03)

International Jl. of Mathematics & Mathematical Sciences-
Q - (07)

International Jl. of Production Research - BiM - (13)

International Textile Bulletin - M - (21)

International Water Power & Dam Construction - M - (03)

Ironmaking & Steelmaking - (06)

JAPA : Jl. of American Planning Association - Q - (07)

JEL : Jl. of Electronic Industry - M - (13)

JOM - M - (26)

Japan Architect - M - (26)

Jl. of Aerospace Engineering (ASCE) - Q - (01)

Jl. of Applied Physics - (05)

Jl. of Biotechnology - BiM - (06)

Jl. of Cold Regions Engineering (ASCE) - Q - (02)

Jl. of Computing in Civil Engineering (ASCE) - Q - (13)

Jl. of Construction Engineering & Management (ASCE) - Q -
(31)

Jl. of Energy Engineering (ASCE) - (02)

- Jl. of Energy, Heat and Mass Transfer - Q - (02)
- Jl. of Engineering Mechanics (ASCE) - M - (04)
- Jl. of Environmental Engineering (ASCE) - BiM - (08)
- Jl. of Gemmology - Q - (05)
- Jl. of Geotechnical Engineering (ASCE) - M - (16)
- Jl. of Hydraulic Engineering (ASCE) - M - (11)
- Jl. of Hydrology (Amsterdam) - (08)
- Jl. of Irrigation & Drainage Engineering (ASCE) - Q - (16)
- Jl. of Management in Engineering (ASCE) - Q - (21)
- Jl. of Material Science - M - (11)
- Jl. of Material Science Letters - M - (05)
- Jl. of Materials in Civil Engineering (ASCE) - Q - (23)
- Jl. of Mathematical & Physical Sciences - BiM - (03)
- Jl. of Metals - (10)
- Jl. of Performance of Constructed Facilities (ASCE) - Q - (06)
- Jl. of Professional Issues in Engineering (ASCE) - Q (08)
- Jl. of Structural Engineering (ASCE) - M - (41)
- Jl. of Transportation Engineering (ASCE) - BiM - (01)
- Jl. of Urban Planning & Development (ASCE) Aperiodically (02)
- Jl. of Water Resources Planning & Management (ASCE) - Q - (05)
- Jl. of the American Ceramic Society - M - (36)
- Jl. of the Association for Computing Machinery - Q - (02)
- Jl. of the Indian Inst. of Architects - Q - (16)

Jl. of the Inst. of Engineers (India) : Aerospace Engineering (26)

Jl. of the Inst. of Engineers (India) : Civil Engineering- 6 issues yearly - (05)

Jl. of the Inst. of Engineers (India) : Electrical Engineering - 06 issues yearly - (09)

Jl. of the Inst. of Engineers (India) : Electronics & Telecom. Eng. - 04 issues yearly - (05)

Jl. of the Inst. of Engineers (India) : Environmental Eng.- 03 issues yearly - (10)

Jl. of the Inst. of Engineers (India) : Marine Engineering- - (09)

Jl. of the Inst. of Engineers (India) : Metallurgy & Materials Sc. Dvn. - (03)

Jl. of the Inst. of Engineers (India) : Mining Eng. Dvn. - (06)

Jl. of the Inst. of Engineers (India) : Production Eng. Dvn. - 03 issues yearly - (02)

Jl. of the National Science Council of Sri Lanka - (07)

Jl. of the Society of Dyers & Colourists - (13)

Jl. of the Textile Institute - BiM - (07)

Landscape Architecture - BiM - (57)

M & Q : Mine & Quarry - 10 issues yearly - (05)

Machine Design : Fortnightly - (21)

Machinery & Production Engineering - Fortnightly - (16)

Magazine of Concrete Research - (12)

Manufacturing Clothier - (01)

Manufacturing Engineer - (02)
Marine/Log - (12)
Marine Technology - (01)
Masonry International - (06)
Materials Science & Technology - (33)
Mathematical Gazette : Jl. of the Mathematical Association-
Q - (12)
Mechanical Engineering - (42)
Metal Bulletin Monthly - (03)
Metallurgia : The Jl. of Metals Technology, Metal Forming &
Thermal Processing - M - (21)
Metallurgical Transactions - M - (06)
Metals Abstracts - M - (10)
Microwave Journal - M - (10)
Mine & Quarry - (04)
MIMAR : Architecture in Development - Q - (65)
Mining Engineering - M - (15)
Mining Journal - W - (01)
Mining Journal & Mining Magazine Cumulative Index - (03)
Mining Magazine - (20)
NCE : New Civil Engineer - W - (41)
National Geographic - M - (20)
Naval Architect - 10 issues yearly - (09)
Nuclear India - (05)
Nuclear Technology - M - (05)
OGJ : Oil & Gas Journal - W - (15)
PCI Journal : Prestressed Concrete Inst. - BiM - (11)
PM : Popular Mechanics - M - (34)

Physics Today - M - (33)
Physics World - M - (11)
Planner - W - (34)
Planning and Administration - 02 issues yearly - (10)
Planning Outlook - 03 issues yearly - (03)
Plastics and Rubber International - BiM - (05)
Polymer - M - (20)
Polymer Science USSR - M - (21)
Popular Mechanics - (10)
Practical Wireless - (05)
Proceedings of the IEEE - M - (06)
Proceedings of the Inst. of Civil Eng. - 10 issues yearly
Pt.1-BiM, Pt.2 Q) - (10)
Proceedings of the Inst. of Mechanical Eng. : Pt.A - Jl. of
Power Eng. - Q - (08)
Proceedings of the Inst. of Mechanical Eng. : Pt.B - Jl. of
Eng. Manufacture - Q - (04)
Professional Engineering - M - (05)
Progress in Rubber and Plastics Technology - Q - (10)
Progressive Architecture - M - (10)
Quarterly Jl. of Engineering Geology - (12)
Quarterly Jl. of Mechanics & Applied Mathematics (01)
Refractories Jl. - (10)
Refrigeration, Airconditioning & Heat Recovery - M - (29)
Regional Development Dialogue - Q - (06)
Royal Institute of British Architects Journal - M - (05)
Rubber Chemistry & Technology - (19)

Rubber Developments - Q - (05)
Rubber World - M - (05)
SIAM Jl. on Applied Mathematics - BiM - (05)
SIAM Jl. on Computing - BiM - (05)
SIAM Jl. on Control & Optimization - BiM - (05)
SIAM Jl. on Numerical Analysis - BiM - (10)
SLEMA Jl. - Q - (05)
Scientific American - M - (35)
Solar Enregy - M - (37)
Sri Lanka Architect - (25)
Steel Today & Tomorrow - 05 issues yearly - (15)
Structural Engineer - M - (15)
Textile Asia - (18)
Textile Bulletin - (05)
Textile Progress - Q - (18)
Town and Country Planning - M - (10)
Town Planning Review - Q - (05)
Traffic Engineering + Control - (07)
Water & Waste Water Journal - (20)
Water Resources Journal - (05)

(Total marks scored by individual titles according to photocopying rank, issue rank and use frequency rank are given within brackets)

