RESEARCH WORKS IN LIBRARY AND INFORMATION SCIENCE

VOLUME 3

Roslina Othman
Basri Hassan
Ahmad Bakeri Abu Bakar

IIUM PRESS
INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA

RESEARCH WORKS IN LIBRARY AND INFORMATION SCIENCE VOLUME III

Editors

Roslina Othman
Basri Hasan
Ahmad Bakeri Abu Bakar

IIUM Press

Published by:
IIUM Press
International Islamic University Malaysia

First Edition, 2011
©IIUM Press, IIUM

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without any prior written permission of the publisher.

Perpustakaan Negara Malaysia Cataloguing-in-Publication Data

Roslina Othman, Basri Hasan and Ahmad Bakeri Abu Bakar: Research Works in Library and Information Science Volume III

ISBN: 978-967-418-114-7
Member of Majlis Penerbitan Ilmiah Malaysia – MAPIM
(Malaysian Scholarly Publishing Council)

Printed by :
IIUM PRINTING SDN. BHD.
No. 1, Jalan Industri Batu Caves 1/3
Taman Perindustrian Batu Caves
Batu Caves Centre Point
68100 Batu Caves
Selangor Darul Ehsan

TABLE OF CONTENTS

PREFACE vii
ACKNOWLEDGEMENT vii
INTRODUCTION xi

1. ONLINE DATABASES AT SAUDI ACADEMIC LIBRARIES 1
Ezzat Abdul Aziz Mansour, Basri Hasan, & Roslina Othman

2. USE OF ONLINE DATABASES AMONG POSGRADUATE STUDENTS 7
Ezzat Abdul Aziz Mansour, Basri Hasan & Roslina Othman

3. PROBLEMS IN USING ONLINE DATABASES 13
Ezzat Abdul Aziz Mansour, Basri Hasan & Roslina Othman

4. ISLAMIC FINANCE: A CO-CITATION ANALYSIS 17
Roslina Othman and Siti Fatimah Mohd Tawil

5. ISLAMIC FINANCE AS DOMAIN 23
Roslina Othman and Siti Fatimah Mohd Tawil

6. AUTOMATION SYSTEM IN THE SCHOOL RESOURCE CENTRES IN MALAYSIA 29
Junaida Ahmad and Roslina Othman

7. STATUS OF LIBRARY AUTOMATION IN THE SCHOOL RESOURCE CENTRES IN MALAYSIA 39
Junaida Ahmad and Roslina Othman

8. PROBLEMS FACED IN AUTOMATION AT SCHOOL RESOURCE CENTRES 51
Junaida Ahmad and Roslina Othman

9. PERCEIVED IMPACTS OF AUTOMATION AT SCHOOL RESOURCE CENTRE 57
Junaida Ahmad and Roslina Othman

10. INFORMATION SKILL TRAINING: AN OVERVIEW 63
Sakinah Abdul Razak, Basri Hassan & Roslina Othman

11. THE RISE AND SPREAD OF INFORMATION SKILLS TRAINING 71
Sakinah Abdul Razak, Basri Hassan & Roslina Othman

12. END-USER DELIVERY METHODS IN INFORMATION SKILLS TRAINING 77
Sakinah Abdul Razak, Basri Hassan & Roslina Othman

13. SURVEY OF INFORMATION SKILLS TRAINING AMONG LIBRARIAN 85
Sakinah Abdul Razak, Basri Hassan and Roslina Othman

14. SURVEY OF INFORMATION SKILLS TRAINING AMONG STUDENTS 93
Sakinah Abdul Razak, Basri Hassan and Roslina Othman

15. PROBLEMS FACED BY STUDENTS DURING TRAINING 101
Sakinah Abdul Razak, Basri Hassan and Roslina Othman

16. CAL ONLINE TUTORIAL FOR LIBRARY USERS: A STATE-OF-THE-ART REPORT 109
Ahmad Abdul Wafi Abd Karim, Basri Hassan and Roslina Othman

17. LIBRARY TRAINING METHODS 115
Ahmad Abdul Wafi Abd Karim, Basri Hassan and Roslina Othman

18. LIBRARY TRAININGS ON ELECTRONIC INFORMATION RESOURCES (EIR) 121
Ahmad Abdul Wafi Abd Karim, Basri Hassan and Roslina Othman

19. A PROTOTYPE FOR COMPUTER ASSISTED LEARNING FOR IIUM LIBRARY 129
Ahmad Abdul Wafi Abd Karim, Basri Hassan and Roslina Othman

20. VIRTUAL REFERENCE SERVICE 135
Syzana Zainudin, Marahani Suni, Emilia Ramdzan and Roslina Othman

21. VIRTUAL REFERENCE SERVICE POLICY 143
Syzana Zainudin, Marahani Suni, Emilia Ramdzan and Roslina Othman

22. INFORMATION SERVICES FOR THE MUSLIM WORLD 153
Siti Aishah Kamaliah Mohamed, Nur Liyana Mahamad, Nurul Izzatul Asiah Muhammad and Roslina Othman

23. LIMITATIONS OF INFORMATION SERVICES FOR THE MUSLIM WORLD 161
Siti Aishah Kamaliah Mohamed, Nur Liyana Mahamad, Nurul Izzatul Asiah Muhammad and Roslina Othman

24. INFORMATION SKILLS FOR REFERENCE LIBRARIAN 165
Haniza Adnan and Roslina Othman

25. INFORMATION NEEDS OF NEW MUSLIMS 169
Habsah Abdul Rahman and Roslina Othman

26. GETTING TO KNOW ISLAM THROUGH INFORMATION SOURCES 175
Habsah Abdul Rahman and Roslina Othman

4. ISLAMIC FINANCE: A CO-CITATION ANALYSIS

Roslina Othman and Siti Fatimah Mohd Tawil

ABSTRACT

This chapter discussed on the significance of bibliometrics as the application of mathematics and statistical methods, and also as a measuring activity technique for basic research. This chapter also highlighted on co-citation analysis as one of the bibliometrics techniques for studying the cognitive structure of selected domain, and in this case focused on domain of Islamic Finance. It depicted how the co-citation analysis works in counting and analyzing the various papers exist in the domain.

4.1 Introduction

Bibliometrics as one of research method was first recognized in 1969 by Alan Pritchard. Pritchard defined bibliometrics as the applications of mathematics and statistical methods to shed light on the processes of written communication and on the nature and course of development of discipline by means of counting and analyzing the various facets of written communication (Pritchard, 1969).

Saka and Igami (2007) stated that bibliometric analysis is used as a measuring activity technique for basic research. Thus, one of the bibliometric techniques is co-citation analysis. Co-citation analysis is one of the major quantitative techniques in science studies to map the structure and dynamics of scientific research. As quoted by Braam, Moed and Van Raan (1991) in their paper, this technique is claimed to be capable of identifying "research foci" and their relations, in particular at the level of research specialties.