INFORMATION PROCESSING & MANAGEMENT

An International Journal

(Incorporating *INFORMATION TECHNOLOGY*)

LIST OF CONTENTS AND
AUTHOR INDEX
VOLUME 22 (1986)

Pergamon Press
New York • Oxford • Beijing • Frankfurt
São Paulo • Sydney • Tokyo • Toronto

INFORMATION PROCESSING & MANAGEMENT

—An International Journal—

(Incorporating *INFORMATION TECHNOLOGY*)

Founding Editor

Bernard M. Fry

Editor-in-Chief

Tefko Saracevic
Professor
School of Communication, Information and Library Studies
Rutgers, The State University of New Jersey
4 Huntington Street
New Brunswick, NJ 08903/USA

Associate Editors

Harold Borko
Professor
Graduate School of Library and Information Science
University of California
405 Hilgard Ave.
Los Angeles, CA 90024/USA

Pranas Zunde
Professor
School of Information and Computer Science
Georgia Institute of Technology
Atlanta, GA 30332/USA

Associate Editor (Europe)

C. J. van Rijsbergen
Department of Computing Science
Lillybank Gardens
The University
Glasgow, Scotland G12 8QQ

Book Review Editor

Trudi Bellardo
Assistant Professor
School of Library and Information Science
Catholic University of America
620 Michigan Avenue, N.E.
Washington, D.C. 20064/USA

Assistant to the Editor-in-Chief

Lea Stewart
Assistant Professor
School of Communications, Information and Library Studies
Rutgers, The State University of New Jersey
4 Huntington Street
New Brunswick, NJ 08903/USA

Editorial Board

Pedro F. Barsoidan
Managing Director
National Computer Center
Camp Aguinaldo, Quezon City
Republic of the Philippines

Nicholas J. Belkin
Professor
School of Communication, Information and Library Studies
Rutgers University
4 Huntington St.
New Brunswick, NJ 08903/USA

Abraham Bookstein
Professor
Graduate Library School
The University of Chicago
Chicago, IL 60637/USA

Gilda Maria Braga
Professor
Graduate Program in Information Science
School of Communication
Federal University of Rio de Janeiro
Rio de Janeiro
R.J., Brazil

Michael Buckland
Asst. Vice President for Library Plans and Policies
University of California
Berkeley, CA 94720/USA

Scott Bullard
Editor
Library Acquisitions: Practice and Theory
Head of Acquisitions
University Library
Kent State University
Kent, OH 44242/USA

Frederick J. Damerau
Thomas J. Watson Research Center
P.O. Box 218
Yorktown Heights, NY 10598/USA

Charles H. Davis
Professor
Graduate School of Library and Information Science
University of Illinois
Urbana, IL 61801/USA

E. J. Devadason
Documentation Research and Training Center
Indian Statistical Institute
31 Church St.
Bangalore 560 001/India

Gennady M. Dobrov
Vice-Chairman
Council for the Study of Productive Forces of the Academy of Sciences of the Ukranian SSR
54, Vladimirskaya str.
Kiev - 30, 252601/USSR

Stephen P. Harter
Associate Professor
School of Library and Information Science
Indiana University
Bloomington, IN 47405/USA

Donald T. Hawkins
Foreign Language Services Manager
Information Retrieval and Alerting Service
AT&T Bell Laboratories,
600 Mountain Ave.
Murray Hill, NJ 07974/USA

Beth Krevitt-Eres
Senior Researcher
Interdisciplinary Center for Technological Analysis & Forecasting
Tel Aviv University
Ramat-Aviv, 69 978, Tel Aviv/Israel

Ben-Ami Lipetz
Professor
School of Library and Information Science
State University of New York
Albany, NY 12222/USA

M. F. Lynch
Professor
Postgraduate School of Librarianship and Information Science
Western Bank
Sheffield S10 2TN, England

Takashi Maeda
Faculty of Engineering
Dept. of Engineering Science
Hokkaido University
Sapporo 060/Japan

Richard S. Marcus
Principal Research Scientist
Laboratory for Information annd Decision Systems
Massachusetts Institute of Technology
Cambridge, MA 02139/USA

Sinisa Maricic
Head, The Research Library
National and University Library
41001 Zagreb, Marulicev trg. 21
P.O.B. 550, Yugoslavia

A. J. Meadows
Professor
Dept. of Astronomy and History of Science
Primary Communications Research Center
University of Leichester
Leicester LE1 7 RH/Great Britain

Michel J. Menou
Information Science Consultant
129 Av. P. Vaillant Couturier
94250 Gentilly/France

A. Merta
Chair of Library & Information Sciences
Philosophical Faculty, Charles University
Celena 20, 110 00 Prague 1/Czechoslovakia

Jessica L. Milstead
Vice President
Editorial Operations, Newsbank, Inc.
58 Pine Street
New Canaan, CT 06840/USA

Jozef Oleński
ul. Zlote Piaski 2/72
02-759 Warsaw/Poland

Allan Pratt
Discipline Specialist/Libraries
IBM Corp.
472 Wheeler Farms Rd.
Milford, CT 06460/USA

Tadeusz Radecki
Visiting Assoc. Professor
Dept. of Computer Science
Louisiana State University
Baton Rouge, LA 70803-4020/USA

Naomi Sager
Linguistic String Project
Courant Institute of Mathematical Sciences
New York University
New York, NY 10012/USA

Hans-Jochen Schneider
Editor
Information Systems
Institut für Angewandt Informatic
Technische Universität Berlin
Kurfurstendamm 202
D-1000 Berlin 15
Federal Republic of Germany

Jean M. Tague
Dean
School of Library Information Science
University of Western Ontario
London, Ontario N6G 1H1/Canada

Publishing, Advertising and Subscription Offices: Pergamon Journals Inc., Fairview Park, Elmsford, NY 10523, U.S.A.: or Pergamon Journals Ltd., Headington Hill Hall, Oxford OX3 0BW, England

Published bimonthly. Annual institutional subscription rate (1987): DM695.00; *Two-year institutional subscription rate* (1987/88): DM1320.50. *Personal subscription rate* for those whose library subscribes at the regular rate (1987): DM171.00. Prices are subject to change without notice. Notify 8 weeks in advance of address change with a copy of the subscription mailing label.

Microform subscriptions: Information available upon request.

Copyright © 1986 Pergamon Journals Ltd.

It is a condition of publication that manuscripts submitted to this journal have not been published and will not be simultaneously submitted or published elsewhere. By submitting a manuscript, the authors agree that the copyright for their article is transferred to the publisher if and when the article is accepted for publication. The copyright covers the exclusive rights to reproduce and distribute the article, including reprints, photographic reproductions, microform or any other reproductions of similar nature and translations. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, electrostatic, magnetic tape, mechanical, photocopying, recording or otherwise, without permission in writing from the copyright holder.

Photocopying information for users in the U.S.A. The Item-Fee Code for this publication indicates that authorization to photocopy items for internal or personal use is granted by the copyright holder for libraries and other users registered with the Copyright Clearance Center (CCC) Transactional Reporting Service provided the stated fee for copying, beyond that permitted by Section 107 or 108 of the United States Copyright Law, is paid. The appropriate remittance of $3.00 per copy per article is paid directly to the Copyright Clearance Center Inc., 27 Congress Street, Salem MA 01920.

Permission for other use. The copyright owner's consent does not extend to copying for general distribution, for promotion, for creating new works, or for resale. Specific written permission must be obtained from the publisher for such copying. Please contact the Subsidiary Rights Manager, Publishing Services Dept. at either Pergamon Journals Ltd. or Pergamon Journals Inc.

The Item-Fee Code for this publication is: 0306-4573/86 $3.00 + .00

LIST OF CONTENTS

Vol. 22, No. 1, 1986

	i	Note from the Publisher
Tefko Saracevic	1	Editorial: The Refereeing Process at *Information Processing & Management*
	5	Honor List of Referees for *IP&M* During 1985
Miranda Lee Pao and **Laurie McCreery**	7	Bibliometric Application of Markov Chains
W. M. Shaw, Jr.	19	An Investigation of Document Partitions
V. E. Weissmann	29	Statistics in Information Retrieval Experiments
R. K. Waldstein	39	*Library*—An Electronic Ordering System
Tefko Saracevic	45	Processes and Problems in Information Consolidation
		Book Reviews
Gail Thornburg	61	Building Expert Systems
Stephen P. Harter	62	An Introduction to Online Information Systems: A Collection of the Significant Papers in the Field of the Online Retrieval of Information
Jacquelyn B. Becker	62	Options for Electronic Mail
Leonard Tipton	63	Videotex/Teletext Principles and Practices
Thomas J. Waldhart	64	University Science and Engineering Libraries
Ann E. Prentice	65	Changing Technology and Education for Librarianship and Information Science
Rebecca Oswald	65	Automated Office Systems Management
Murray Laver	66	The Computer Revolution in Public Administration
N. Michael Brooke	67	Mr. Babbage's Secret: The Tale of a Cypher and APL
K. Lunn	68	Mechatronics: Developments in Japan and Europe
N. Michael Brooke	68	Computer Graphics and Applications
Stephen E. Robertson	69	Online Information Retrieval Systems: An Introductory Manual to Principles and Practice
		Brief Communications
Emily Gallup Fayen and **V. Slamecka**	71	China Modernizes Scientific Communication System
A. Booth	79	Communication Audits: A U.K. Survey
	III	Software Survey Section Clinical Research System (CRS)

C. J. van Rijsbergen	81	Editorial: Office Automation
D. J. Harper, J. Dunnion, M. Sherwood-Smith and **C. J. van Rijsbergen**	83	Minstrel-ODM: A Basic Office Data Model
W. Lamersdorf, J. W. Schmidt and **G. Müller**	109	A Recursive Approach to Office Object Modelling
J. M. Morrissey, D. J. Harper and **C. J. van Rijsbergen**	121	Interactive Querying Techniques for an Office Filing Facility
A. F. Smeaton and **C. J. van Rijsbergen**	135	Information Retrieval in an Office Filing Facility and Future Work in Project Minstrel
F. Mark Restorick	151	Novel Filing Systems Applicable to an Automated Office: A State-of-the-Art Study
		Book Reviews
E. J. Kazlauskas	173	General Introduction to the Techniques of Information and Documentation Work
L. M. Chan	173	Computer Readable Databases: A Directory and Data Sourcebook; Data Base Directory; Directory of Online Databases
H. Borko	175	Libraries, Information Centers and Databases in Science and Technology: A World Guide
Jessica L. Milstead	176	Indexing and Abstracting 1977–1981: An International Bibliography
R. L. Hunsucker	177	The Technical, Scientific and Medical Publishing Market
L. L. Learn	178	Telecommunications for Library Management
Christine L. Borgman	179	An Introduction to Online Searching
S. Rancer	180	Micros at Work: Case Studies of Microcomputers in Libraries
Herbert S. White	181	Library Manager's Workbook: Problem Solving in the Supervision of Information Service Personnel
	I	Software Survey Section MEDLOG, [THESAURUS]: Adaptation of the Document Retrieval System FAIRS to the Administration of a Computer Science Library and [CATALOGUE]: Adaptation of the Document Retrieval System FAIRS to the Administration of a Computer Science Library, TEXTBANK/PC

	i	Note from the Editorial Office
Sherman Robinson	183	Analyzing the Information Economy: Tools and Techniques
Vladimir Slamecka, Nadia El-Shishiny and **Ahmed Abdel Bassit**	203	A Longitudinal Profile of a National Database Search Service
William B. Rouse	217	On the Value of Information in System Design: A Framework for Understanding and Aiding Designers
David C. Blair	229	Indeterminancy in the Subject Access to Documents
Zygmunt Mazur	243	Organization of the Inverted Files in a Distributed Information Retrieval System based on Thesauri
Christinger Tomer	251	A Statistical Assessment of Two Measures of Citation: The Impact Factor and the Immediacy Index
May Katzen	259	The Application of Computers in the Humanities: A View from Britain
		Book Reviews
Gerald Salton	269	Computer-Security Technology by J. A. Cooper and Protecting Privacy in Two Way Electronic Services by D. H. Flaherty
E. J. Yannakoudakis	270	Text Processing by A. C. Day
Timothy W. Sineath	270	Library Personnel Management by H. S. White
Elizabeth Smith Aversa	271	Management Strategies for Libraries: A Basic Reader by B. P. Lynch (Ed.)
Donald B. Cleveland	272	Systems Analysis for Library Microcomputer Applications by E. J. Kazlauskas
Thomas Kirk	272	Issues in Academic Librarianship: Views and Case Studies for the 1980s and 1990s by P. Spyers-Duran and T. W. Mann, Jr. (Eds.)
Jerry D. Saye	273	Microcomputer Spreadsheet Models for Libraries: Preparing Documents, Budgets, and Statistical Reports by P. M. Clark
Darlene E. Weingand	274	Research in Technical Communication: A Bibliographic Sourcebook by M. G. Moran and D. Journet (Eds.)
Harold Borko	275	Information Technologies and Social Transformation by B. R. Guile
Karl-Heinz W. Boewe	275	MEDLINE: A Basic Guide to Searching by S. J. Feinglos

Rao Aluri 276 Local Area Networks and Libraries: The Los Angeles Chapter of ASIS Seminar Proceedings by W. Culotta, Z. Ercegovac and D. Roth (Eds.)

I Software Survey Section

Vol. 22, No. 4, 1986

William B. Rouse 279 A Note on the Nature of Creativity in Engineering: Implications for Supporting System Design

R. G. Crawford and **H. S. Becker** 287 A Novice User's Interface to Information Retrieval Systems

Donald Case, **Christine L. Borgman** and **Charles T. Meadow** 299 End-User Information-Seeking in the Energy Field: Implications for End-User Access to DOE/RECON Databases

Raya Fidel 309 The Possible Effect of Abstracting Guidelines on Retrieval Performance of Free-Text Searching

D. W. Stemple, **T. E. Sheard** and **R. E. Bunker** 317 Incorporating Theory into Database System Development

František Krejčí 331 HIT Methodology for Complicated Data Structure Design

Avi Rushinek and **Sara F. Rushinek** 345 The Effects of Communication Monitors on User Satisfaction

Brief Communication

Patrick Holligan 353 Access to UK Academic Networks

Book Reviews

Michael Gordon, **Richard Belew**, **Fred Kochen**, **Robert Lindsay**, and **Michael Lougee** 357 Computer-Based Message Services by H. T. Smith (Ed.)

Larry N. Osborne 357 After Divestiture: What the AT&T Settlement Means for Business and Residential Telephone Service by S. A. Simon with M. Whelan

Richard Pollard 358 Computer and Microcomputer Systems for Small Businesses by R. E. Wilcox

Roy Tally 359 Video-Based Information Systems; A Guide for Educational, Business, Library, and Home Use by W. Saffady

Ronald E. Rice 360 Office Workstations in the Home by The National Research Council

Herbert S. White 362 Directory of Special Libraries and Information Centers by T. Darnay (Ed.)

Miriam A. Drake 363 Financing Information Services: Problems, Changing Approaches, and New Opportunities for Academic and Research Libraries by P. Spyers-Duran and T. W. Mann, Jr. (Eds.)

JoAnn V. Rogers 364 Information Highways: Mapping Information Delivery Networks in the Pacific Northwest by L. E. Murr, J. B. Williams and R. Miller

Ian Cornelius 364 Text Retrieval in Context; Proceedings of the Institute of Information Scientists Text Retrieval '84 Conference by R. Kimberley, C. D. Hamilton and C. H. Smith (Eds.)

Elaine Svenonius 365 Redesign of Catalogs and Indexes for Improved Online Subject Access: Selected Papers of Pauline A. Cochrane by P. A. Cochrane

Katherine W. McCain 366 The Awards of Science and Other Essays: Essays of an Information Scientist by E. Garfield

Gerald Lundeen 367 Distributed Computing and the Electronic Library: Micros to Superminis by A. N. Grosch

Peter J. Vigil 368 Index to Information Technology by S. Peniston (Comp.)

Audrey N. Grosch 369 Database: Step by Step by M. L. Gillenson

371 Calendar of Events

371 Call for Papers

I Software Survey Section

Vol. 22, No. 5, 1986

Aatto J. Repo 373 The Dual Approach to the Value of Information: An Appraisal of Use and Exchange Values

G. Salton and **Y. Zhang** 385 Enhancement of Text Representations Using Related Document Titles

Suleiman K. Kassicieh and **John W. Nowak** 395 Decision Support Systems in Academic Planning: Important Considerations and Issues

Chunpei He and **Miranda Lee Pao** 405 A Discipline-Specific Journal Selection Algorithm

Paul Travis Nicholls 417 Empirical Validation of Lotka's Law

K. H. Bennett, O. P. Brereton, P. Singleton and **K. Lunn**	421	Virtual Files in a Distributed Environment
		Book Reviews
Ben-Ami Lipetz	431	Toward Foundations of Information Science by L. B. Heilprin (Ed.)
Michael H. Harris	432	The Mind's New Science: A History of the Cognitive Revolution by H. Gardner
Antoinette Paris Powell	433	AGRIS and International Cooperation for the Exchange of Scientific and Technical Information: Proceedings; Tenth Anniversary Seminar by the Food and Agricultural Organization of the United Nations
Augustin Merta	434	The Role of Data in Scientific Progress; Proceedings of the Ninth International CODATA Conference by P. S. Glaeser (Ed.)
Sarah Jordan Miller	435	GPO's Depository Library Program: A Descriptive Analysis by P. Hernon, C. R. McClure and G. R. Purcell
Charles R. McClure	436	Top Secret/Trade Secret: Accessing and Safeguarding Restricted Information by E. Mount and W. B. Newman
Raya Fidel	437	Databases; A Primer for Retrieving Information by Computer by S. M. Humphrey and B. J. Melloni
Thomas J. Waldhart	438	Cost Finding for Public Libraries: A Manager's Handbook by P. Rosenberg
Emily Gallup Fayen	439	Public Access to Online Catalogs by J. R. Matthews
Linda Newman	440	Online Catalogs, Online Reference: Converging Trends; Proceedings of a Library and Information Technology Association Preconference Institute, June 23-24, 1983, Los Angeles by B. Aveney and B. Butler (Eds.)
Ruth B. McBride	440	Managing the Library Automation Project by J. Corbin
Jerry D. Saye	441	Cataloging Microcomputer Files; A Manual of Interpretation for AACR2 by S. A. Dodd and A. M. Sandberg-Fox
Josefa B. Abrera	443	Authority Work; The Creation, Use, Maintenance, and Evaluation of Authority Records and Files by R. H. Burger

445 Letter to the Editor

447 Announcement

I Software Survey Section

Vol. 22, No. 6, 1986

Tefko Saracevic — i Editorial

Harold E. Bamford and **Charles N. Brownstein** — 449 National Science Foundation Support for Computer and Information Science and Engineering

James C. Brancheau and **James C. Wetherbe** — 453 Information Architectures: Methods and Practice

Ellen M. Voorhees — 465 Implementing Agglomerative Hierarchic Clustering Algorithms for Use in Document Retrieval

John O'Connor — 477 Computer Use of a Medical Dictionary to Select Search Words

Gary W. Strong and **M. Carl Drott** — 487 A Thesaurus for End-user Indexing and Retrieval

Janusz L. Wiśniewski — 493 Compression of Index Term Dictionary in an Inverted-file-orientated Database: Some Effective Algorithms

V. Balasubramanian and **Swati Bhattacharyya** — 503 Database Structure and System Design of an Online Acquisition System

Clifford Burgess and **Kathleen Swigger** — 511 A Graphical Database Interface for Casual, Naive Users

Kalervo Järvelin — 523 Cardinality Estimation in Numeric On-line Databases

Book Reviews

James E. Rush — 549 Technical Standards; An Introduction for Librarians by W. Crawford

W. David Penniman — 551 The New World of the Information Society; Proceedings of the Seventh International Conference on Computer Communication by J. M. Bennet and T. Pearcey (Eds.)

Harold Borko — 551 Information Technology Research and Development; Critical Trends and Issues by the Office of Technology Assessment, Congress of the United States

Fred J. Damerau — 552 Esprit '84 by J. Roukens and J. F. Renuart (Eds.)

John Richardson, Jr.	552	Librarian in Search of a Publisher: How to Get Published by B. Alley and J. Cargill and Librarian/Author; A Practical Guide on How to Get Published by B. C. Sellen (Ed.)
Richard Pollard	553	Data Base Management System: The Desk-top Generation by B. A. Banet, J. R. Davis and R. T. Marshak
Phyllis A. Richmond	554	Dewey Decimal Classification Online Project; Evaluation of a Library Schedule and Index Integrated into the Subject Searching Capabilities of an Online Catalog by K. Markey and A. Demeyer
Robert A. Aken	555	Directory of Automated Library Systems by J. R. Matthews
Audrey N. Grosch	555	Personal Computers for Libraries by H. Falk
	I	Software Survey Section
	V	List of Contents and Author Index

AUTHOR INDEX

Abrera, Josefa B., 443
Aken, Robert A., 555
Aluri, Rao, 276
Aversa, Elizabeth Smith, 271

Balasubramanian, V., 503
Bassit, Ahmed Abdel, 203
Bamford, Harold E., 449
Becker, H. S., 287
Becker, Jacquelyn B., 62
Belew, Richard, 357
Bennett, K. H., 421
Bhattacharyya, Swati, 503
Blair, David C., 229
Boewe, Karl-Heinz W., 275
Booth, A., 79
Borgman, Christine L., 179, 299
Borko, Harold, 175, 275, 551
Brancheau, James C., 453
Brereton, O. P., 421
Brooke, N. Michael, 67, 68
Brownstein, Charles N., 449
Bunker, R. E., 317
Burgess, Clifford, 511

Case, Donald, 299
Chan, L. M., 173
Cleveland, Donald B., 272
Cornelius, I., 364
Crawford, R. G., 287

Damerau, Fred J., 552
Drake, Miriam A., 363
Drott, M. Carl, 487
Dunnion, J., 83

El-Shishiny, Nadia, 203

Fayen, Emily Gallup, 71, 439
Fidel, Raya, 309, 437

Gordon, Michael, 357
Grosch, Audrey N., 369, 555

Harper, D. J., 83, 121
Harris, Michael H., 432
Harter, Stephen P., 62
He, Chunpei, 405

Holligan, Patrick, 353
Hunsucker, R. L., 177

Järvelin, Kalervo, 523

Kassicieh, Suleiman, 395
Katzen, May, 259
Kazlauskas, E. J., 173
Kirk, Thomas, 272
Kochen, Fred, 357
Krejčí, František, 331

Lamersdorf, W., 109
Laver, Murray, 66
Learn, L. L., 178
Lindsay, Robert, 357
Lipetz, Ben-Ami, 431
Lougee, Michael, 357
Lundeen, Gerald, 367
Lunn, K., 68, 421

Mazur, Zygmunt, 243
McBride, Ruth B., 440
McCain, Katherine W., 366
McClure, Charles R., 436
McCreery, Laurie, 7
Meadow, Charles T., 299
Merta, Augustin, 434
Miller, Sarah Jordan, 435
Milstead, Jessica L., 176
Morrissey, J. M., 121
Müller, G., 109

Newman, Linda, 440
Nicholls, Paul Travis, 417
Nowak, John H., 395

O'Connor, John, 477
Osborne, Larry N., 357
Oswald, Rebecca, 65

Pao, Miranda Lee, 7, 405
Penniman, W. David, 551
Pollard, Richard, 358, 553
Powell, Antionette Paris, 433
Prentice, Ann E., 65

Rancer, S., 180
Repo, Aatto J., 373

Restorick, F. Mark, 151
Rice, Ronald E., 360
Richardson, John Jr., 552
Richmond, Phyllis A., 554
Robertson, Stephen E., 69
Robinson, Sherman, 183
Rogers, JoAnn V., 364
Rouse, William B., 217, 279
Rush, James E., 449
Rushinek, Avi, 345
Rushinek, Sara F., 345

Salton, G., 385
Salton, Gerald, 269
Saracevic, Tefko, i, 1, 45
Saye, Jerry D., 273, 441
Schmidt, J. W., 109
Shaw, W. M., Jr., 19
Sheard, T. E., 317
Sherwood-Smith, M., 83
Sineath, Timothy W., 270
Singleton, P., 421
Slamecka, Vladimir, 71, 203
Smeaton, A. F., 135
Stemple, D. W., 317
Strong, Gary W., 487
Svenonius, Elaine, 365
Swigger, Kathleen, 511

Tally, Roy, 359
Thornburg, Gail, 61
Tipton, Leonard, 63
Tomer, Christinger, 251

van Rijsbergen, C. J., 81, 83, 121, 135
Vigil, Peter J., 368
Voorhees, Ellen M., 465

Waldhart, Thomas J., 64, 438
Waldstein, R. K., 39
Weingand, Darlene E., 274
Weissmann, V. E., 29
Wetherbe, James C., 453
White, Herbert S., 181, 362
Wiśniewski, Janusz L., 493

Yannakoudakis, E. J., 270

Zhang, Y., 385