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TECHNICAL MEMORANDUM

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A Bibliography on Information Science
and Technology for 1966. Part II.

By

Frances Neeland

15 September 1966

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Abstract

The primary aim of this continuing bibliography is to assist the authors of the chapters in "Annual Review of Information Science and Technology" in discovering the existence or determining the identity of documents relevant to their topics. The style of entries also reflects the authors' requirements. The "Abbreviations and Index for Periodicals Cited" is cumulative for parts I and II.

Preface

The National Science Foundation has awarded a grant to the American Documentation Institute to support the establishment of the series, "Annual Review of Information Science and Technology." The System Development Corporation is providing general technical support to ADI, with Dr. Carlos A. Cuadra serving as Editor. Copies of the first volume of the Review will be available at the 1966 ADI Annual meeting to be held in Santa Monica, California, 3-7 October. Thereafter, they can be purchased from Interscience Publishers, Division of John Wiley & Sons, New York.

The abbreviations for the periodical titles in this document are based on the rules in "American Standard for Periodical Title Abbreviations," which were sponsored by the Council on National Library Associations and approved by American Standards Association in November 1964.

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ABBREVIATIONS & INDEX FOR PERIODICALS CITED¹

ADI Newslett.--American Documentation Institute Newsletter
565; 703; 774; 838; 846; 927

Admin. Manage.--Administrative Management
367

AIA Bull.--American Library Association Bulletin
[189; 270] 699; 767; 802; 860

Amer. Behav. Sci.--American Behavioral Scientist
[206]

Amer. Doc.--American Documentation
56; 108; 120; 134; 153; 158; 174; 235; 247; 252; 297; 299; 312; 314; 348;
[34; 461] 534; 615; 616; 657; 720; 758; 769; 868; 922

Amer. Educ.--American Education
;48

Amer. J. Hosp. Pharm.--American Journal of Hospital Pharmacy
;87; 593; 603; 636; 656; 757; 849; 923; 971

Amer. J. Pathol.--American Journal of Pathology
292]

Amer. J. Pub. Health--American Journal of Public Health
-79

Amer. Psychol.--American Psychologist
104; 328]

Ann. Libr. Sci. Doc.--Annals of Library Science and Documentation
208; 245]

Appl. Opt.--Applied Optics
26; 229]

Arch. Pathol.--Archives of Pathology
45

Ariz. Law Rev.--Arizona Law Review
42

References to items in Part I of this bibliography are indicated by [].

Army Inform. Dig.--Army Information Digest
501

Aslib Proc.--Aslib Proceedings
569; 613; 634; 791; 794

Austral. Libr. J.--Australian Library Journal
[110]

Automation
[166] 505; 780

Automaz. Automat.--Automazione e Automatism
979

Babel
[121]

Banking
560

Battelle Tech. Rev.--Battelle Technical Review
[441]

Bell Lab. Rec.--Bell Laboratories Record
943

Bibliogr. Doc. Terminol.--Bibliography, Documentation, Terminology
480

BioScience
[4]

Bull. At. Sci.--Bulletin of the Atomic Scientists
962

Bull. Bibl. Fr.--Bulletin de Bibliothèques de France
[283]

Bull. Louisiana Libr. Assn.--Bulletin of the Louisiana Library Association
574

Bull. Med. Libr. Ass.--Bulletin of the Medical Library Association
[154] 575; 671; 782; 887; 888; 893; 907

Bus. Automat.--Business Automation
[8; 303]

Bus. Manage.--Business Management
811

Bus. Quart.--Business Quarterly
547

Bus. Week--Business Week
532; 610; 673; 733

Chart. Mech. Eng.--Chartered Mechanical Engineering
557

Chem. Brit.--Chemistry in Britain
729

Chem. Can.--Chemistry in Canada
[319]

Chem. Eng.--Chemical Engineering
516

Chem. Eng. News--Chemical and Engineering News
724

Chem. Eng. Progr.--Chemical Engineering Progress
531; 644

Chem. Lit.--Chemical Literature
487

City Univ. N. Y. Grad. Newslett.--City University of New York Graduate
Newsletter
[446]

Civil Eng.--Civil Engineer
639

Coll. Res. Libr.--College & Research Libraries
[79; 93; 115; 248; 275; 279; 304; 357; 385; 450] 522; 545; 604; 618; 655;
679; 756; 759; 776; 827; 876

Columbia J. World Bus.--Columbia Journal of World Business
751

Commer. Vehic.--Commercial Vehicles
743

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Commun. ACM--Communications of the Association for Computing Machinery
[21; 22; 30; 36; 57; 64; 101; 106; 330; 331; 366; 395; 396; 397; 398; 437;
453; 460] 482; 494; 523; 556; 582; 652; 702; 771

Comput. Automat.--Computers & Automation
530; 650

Comput. Bull.--Computer Bulletin
807

Comput. Data Process. News--Computers & Data Processing News
[306]

Comput. Design--Computer Design
[416]

Comput. J.--Computer Journal
588; 805

Contr. Eng.--Control Engineering
591

D. C. Libr.--D. C. Libraries
1004

Data
822

Data Process. Educ.--Data Processing for Education
763; 1018

Data Process. Mag.--Data Processing Magazine
[70; 278; 321; 410] 948

Datamation
[37; 45; 80; 196; 200; 268; 350; 373] 553; 565; 589; 623; 645; 662; 732;
806; 911; 935; 940; 941; 959; 1006

Design Compon. Eng.--Design & Components in Engineering
817

Design Electron.--Design Electronics
519

Digital Comput. Newslett.--Digital Computer Newsletter
722; 736

Discovery--Discovery
761

15 September 1966

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Drexel Libr. Quart.--Drexel Library Quarterly
[51; 68; 88; 113; 114; 179; 213; 250; 254; 349; 452]

Dun's Rev. Mod. Indus.--Dun's Review and Modern Industry
884

Ekon. Gaz. (USSR)--Ekonomicheskaya Gazeta (USSR)
663

Electr. World--Electrical World
635

Electron. Eng.--Electronic Engineering
906

Electron. Ind.--Electronic Industries
692; 810; 854

Electron. Power--Electronics and Power
1013

Electronics
[164] 708; 880; 904

Elektrotekhnika (USSR)
[5]

Engineer
988

Engineering
579; 949

Ergonomics--Ergonomics
711

Fin. Exec.--Financial Executive
630; 939

Fomento (Lisbon)
[430]

Food Eng.--Food Engineering
996

For. Develop. Mach. Transl. Inform. Process.--Foreign Developments in Machine
Translation and Information Processing
746

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Gas
672

Grid-Bull.---Grid-Bulletin
719; 778

Harvard Bus. Rev.---Harvard Business Review
601; 754

Herald Libr. Sci.---Herald of Library Science
[271]

IBM J. Res. Develop.---IBM Journal of Research and Development
[27]

IEEE Proc.---IEEE Proceedings
566

IEEE Spectrum
[18; 129; 251; 295; 296; 374; 422; 458; 464; 470] 687; 856; 870

IEEE Trans. Electron. Comput.---IEEE Transactions on Electronic Computers
[83; 94; 136; 170; 333]

IEEE Trans. Eng. Manage.---IEEE Transactions on Engineering Management
[117]

IEEE Trans. Eng. Writ. Speech--IEEE Transactions on Engineering Writing
and Speech
801

IEEE Trans. Hum. Factors Electron.---IEEE Transactions on Human Factors in
Electronics
606

IEEE Trans. Microwave Theory Tech.---IEEE Transactions on Microwave Theory
and Techniques
1021

Indexer
[23; 24; 74; 100; 226; 317; 393]

Indus. Res. News--Industrial Research News
924

Inform. Control.---Information and Control
[52] 576

Inform. Display--Information Display
[195]

Inform. Retr. Lett.--Information Retrieval Letter
481; 831

Int. Com.--International Commerce
985

Int. Sci. Technol.--International Science and Technology
[15; 123; 370; 463] 706; 707

Iron Age
908

J. Account.--Journal of Accountancy
748

J. Amer. Coll. Health Assn.--Journal of the American College Health
Association
552

J. Ass. Comput. Mach.--Journal of the Association for Computing Machinery
768

J. Chem. Doc.--Journal of Chemical Documentation
[65; 67; 109; 177; 210; 272; 282; 284; 473] 487; 664; 669; 728; 813; 832;
903; 921; 942; 997; 1008; 1019

J. Chem. Educ.--Journal of Chemical Education
[225]

J. Doc.--Journal of Documentation
[72; 197] 511; 542; 643; 691; 760; 773; 795; 892; 896; 909; 1005; 1011

J. Exp. Psychol.--Journal of Experimental Psychology
793; 915

J. Libr. Hist.--Journal of Library History
539

J. Math. Anal. Appl.--Journal of Mathematical Analysis and Applications
513

J. Med. Ass. Alabama--Journal of the Medical Association of the State
of Alabama
818

J. Med. Educ.---Journal of Medical Education
712

J. Optic. Soc. Amer.---Journal of the Optical Society of America
716

J. Petrol. Technol.---Journal of Petroleum Technology
688

J. Psychol.---Journal of Psychology
[301]

Knihovnik (Prague)
[249]

Lancet
515

Laryngoscope
525

Libr. Ass. Rec.---Library Association Record
[322; 471] 543

Libr. J.---Library Journal
[3; 29; 323; 341; 420] 483; 484; 499; 500; 502; 507; 514; 538; 540; 551;
572; 573; 627; 637; 651; 658; 661; 666; 668; 740; 744; 779; 783; 790; 815;
830; 835; 836; 872; 882; 899; 918; 939; 972; 995

Libr. Quart.---Library Quarterly
546

Libr. Resour. Tech. Serv.---Library Resources & Technical Services
[32; 82; 85; 92; 132; 133; 137; 167; 209; 218; 238; 263; 267; 274; 332; 353;
384; 405; 429; 448; 451; 465] 858; 929; 952

Libr. Sci. Slant Doc.---Library Science with a Slant to Documentation
527

Libr. Trends---Library Trends
697

Libr. World---Library World
[116]

Magyar Tud. (Hungary)---Magyar Tudomány (Hungary)
862

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Manage. Rev.--Management Review
642; 710

Manitoba Med. Rev.--Manitoba Medical Review
695

Maroc Med.--Maroc Medicine
676

Mater. Design Eng.--Materials in Design Engineering
675

Mech. Eng.--Mechanical Engineering
886

Metal Finish.--Metal Finishing
631

Metalwork. Prod.--Metalworking Production
816

Meth. Inform. Med.--Methods of Information in Medicine
[50; 102; 138; 152; 159; 169; 302; 375; 383; 476]

Missouri Med.--Missouri Medicine
[291]

Mod. Photogr.--Modern Photography
931

Nach. Dok.--Nachrichten für Dokumentation
[118; 139; 142; 155; 180; 324; 381; 386; 412; 426]

Nat. Ass. Sci. Writers Newslett.--National Association of Science Writers
Newsletter
[329]

Nat. Bur. Stand. Tech. News Bull.--National Bureau of Standards Technical
News Bulletin
829; 958

Nat. Micro-News--National Micro-News
[40]

Nature
[233; 359]

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Nauch.-Tekh. Inform.--Nauchno-Tekhnicheskaya Informatsiya (USSR)
632; 925; 1014

Nauka Zhizn--Nauka i Zhizn (USSR)
877

Navy Manage. Rev.--Navy Management Review
837

New Engl. J. Med.--New England Journal of Medicine
[39]

NSRDS News
829; 958

Occup. Psychol.--Occupational Psychology
[86]

Office
1002

Patent (USSR)
[25]

Percept. Motor Skills--Perceptual and Motor Skills
685

Percolator
[6; 55; 168; 428]

Phys. Today--Physics Today
[31; 269; 457] 541; 865; 984

Planovoe Khoz.--Planovoe Khozyaistvo (USSR)
746

Postgrad. Med. J.--Postgraduate Medical Journal
592; 696

Print. Technol.--Printing Technology
626

Probl. Pered. Inform. (USSR)--Problemy Peredachi Informatsii (USSR)
986

Prod. Eng.--Product Engineering
[81] 503; 611; 739; 824; 881; 983

Psychol. Reports--Psychological Reports
701

Publ. Week.--Publisher's Weekly
581; 605; 628; 784; 789

Pulp & Paper Mag. Can.--Pulp and Paper Magazine of Canada
[49]

Quart. J. Libr. Cong.--Quarterly Journal of the Library of Congress
526

Radio Electron. Eng.--Radio & Electronic Engineer
834

Radiology
975

Read. Dig.--Reader's Digest
734

Recent Develop. CIR--Recent Developments Council on Library Resources
682; 683; 738; 845; 509; 993

Res./Develop.--Research/Development
[87] 690

Res. Rev.--Research Review (Office of Aerospace Research)
964

Res. Lab. Bull.--Research Laboratory Bulletin (General Electric Co.)
409

Rev. Int. Doc.--Revue Internationale de la Documentation
[125; 171; 231; 325]

Sat. Rev.--Saturday Review
961

Sci. Amer.--Scientific American
800; 828; 851; 871; 951; 957; 960

Sci. Inform. Notes--Scientific Information Notes
537; 561; 578; 607; 608; 625; 638; 640; 654; 735; 786; 787; 825; 848; 885;
900; 901; 926; 974; 991; 992

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[91; 260; 415] 891; 894; 953

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[1; 2; 53; 157; 162; 305; 344; 345; 468] 478; 486; 517; 599; 624; 684; 686;
777; 814; 857; 864; 878; 936; 980; 1017

SDC Mag.--SDC Magazine

[402] 559

Signal

677

Southeast. Libr.--Southeastern Librarian

[205]

Spec. Libr.--Special Libraries

[7; 12; 13; 38; 41; 48; 60; 61; 62; 63; 90; 95; 112; 119; 126; 130; 146; 204;
214; 215; 216; 217; 236; 240; 253; 264; 265; 266; 273; 286; 289; 294; 327;
352; 354; 355; 360; 361; 363; 367; 399; 407; 414; 419; 454; 456] 521; 536;
557; 574; 770; 890

Statist. Prax.--Statistische Praxis (East Germany)

772

Steel

839; 883

Stud. Cercet. Geofiz.--Studii si Cercetari de Geofizica

746

Survey. Munic. Eng.--Surveyor and Municipal Engineer

563

Systems

[11] 497; 506; 600; 617; 646; 723; 725; 730; 796; 799; 823; 843; 855; 866;
879; 919; 956; 981; 982; 998

TAPPI--TAPPI (Technical Association of the Pulp and Paper Industry)

766

Tekh. Voor.--Tekhnika i Vooruzhenie (USSR)

764

Text. World--Textile World

844

Tidschr. Dok. (Sweden)--Tidschrift för Dokumentation

[293]

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Transfusion
718

UNESCO Bull. Libr.--UNESCO Bulletin for Libraries
[462] 590; 689; 869; 928

Wall St. J.--Wall Street Journal
821

West. Union Tech. Rev.--Western Union Technical Review
[124]

Wilson Libr. Bull.--Wilson Library Bulletin
[387; 447] 577; 835; 874

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