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□ The organization of voluntary movement:  
Neurophysiological mechanisms --- in human beings and  
higher animals Kanner (Leo) Associates, Redwood City,  
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Neyrofiziologicheskiye Mekhanizmy" Moscow, Nauka  
Press, 1975 p. 1-248 NASA-TT-P-16871 AVAIL- NTIS HC  
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□ "EMP effects on mankind" Research Inst. of National  
Defence, Stockholm (Sweden). WIK, M. APR. 1975 12  
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□ Department of Housing and Urban Development, and certain  
independent agencies appropriations for fiscal year  
1977. Part 2: Justifications --- Federal Budgets  
Committee on Appropriations (U. S. Senate). Washington  
GPO 1976 1106 PAGES Hearings before a subcoma. of  
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GPO-65-490 Avail: Com. on Appropriations

\*APPROPRIATIONS, \*CONGRESSIONAL REPORTS, \*FEDERAL BUDGETS,  
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□ Fertilization of the Baltic by nitrogen fixation in the blue-green alga *Nodularia spumigena* OSTRON, B. AA (Fishery Board of Sweden, Hydrographic Dept., Goteborg, Sweden) 1976 6 PAGES 21 REFS. Remote Sensing of Environment, vol. 4, no. 4, 1976, p. 305-310.  
\*BALTIC SEA, \*BLUE GREEN ALGAE, \*FERTILIZATION, \*NITROGEN BIOCHEMISTRY, LANDSAT 1, MARINE BIOLOGY, SATELLITE OBSERVATION, WATER POLLUTION C48 A76-27424

□ Environmental monitoring of North Merritt Island Annual Report, 1 Nov. 1974 - 31 Oct. 1975 Bethune-Cookman Coll., Daytona Beach, Fla. POONAI, P. 31 OCT. 1975 16 PAGES REFS. NASA-CR-146848 AVAIL- NTIS HC \$3.50

□ Automatic recognition and analysis of synapses --- in brain tissue UNGERLEIDER, J. A. LEDLEY, R. S. BLOOM, F. E. AA (National Biomedical Research Foundation, Washington, D.C.) AB (Georgetown University Medical Center, Washington, D.C.) AC (National Institute of Mental Health, Laboratory of Neuropharmacology, Washington, D.C.) JAN. 1976 9 PAGES 5 REFS. Computers in Biology and Medicine, vol. 6, Jan. 1976, p. 61-66.

\*ENVIRONMENTAL EFFECTS, \*ENVIRONMENTAL MONITORING, \*MERRITT ISLAND (FL), \*SPACE SHUTTLES COMPUTER TECHNIQUES, ECOLOGY, INFRARED PHOTOGRAPHY, LANDSAT SATELLITES, MAPPING, MULTISPECTRAL PHOTOGRAPHY, RUNWAYS, VEGETATION C45 N76-21746\*#

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□ Effects of crude oil on marine invertebrates Final Report Texas Univ., Galveston. Marine Biomedical Inst. KITTREDGE, J. S. 26 AUG. 1975 7 PAGES REFS. AD-A017921 AVAIL- NTIS

□ Evolutionism and the origins of life NINIO, J. AA (CNRS, Paris, France) APR. 1976 10 PAGES 24 REFS. La Recherche, vol. 7, Apr. 1976, p. 325-334. In French.

\*BIOLOGICAL EFFECTS, \*CRABS, \*CRUDE OIL, \*MARINE BIOLOGY, \*WATER POLLUTION BEHAVIOR, BIOASSAY, CHEMORECEPTORS, HYDROCARBONS C45 N76-21769 #

\*ABIOTIC GENESIS, \*BIOSPHERE, \*GENETIC CODE, \*MOLECULAR BIOLOGY, \*PRIMITIVE EARTH ATMOSPHERE AUTOMATION, BIOCHEMISTRY, GAME THEORY, MICROBIOLOGY, NITROGEN C55 A76-28006

□ A review of concentration techniques for trace chemicals in the environment --- chemical analysis of environment pollution Interim Report, Jul. 1974 - Feb. 1975 Energy Resources Co., Inc., Cambridge, Mass. NOV. 1975. 489 PAGES REFS. PB-247946/7 EPA-560/7-75-002 AVAIL- NTIS HC \$12.50

□ Application of ERTS to rangeland management MAXWELL, E. L. AA (Colorado State University, Fort Collins, Colo.) 1975 31 PAGES 19 REFS. In: Remote sensing of earth resources. Volume 4 - Proceedings of the Fourth Annual Conference on Earth Resources, Tullahoma, Tenn., March 24-26, 1975. (A76-28051 12-43) Tullahoma, University of Tennessee, 1975, p. 105-135. U.S. Geological Survey

\*CHEMICAL ANALYSIS, \*ENVIRONMENTAL POLLUTION, \*ENVIRONMENTAL MONITORING, \*TRACE CONTAMINANTS BIOASSAY, ECOLOGY, ENVIRONMENTAL QUALITY, ORGANIC COMPOUNDS, ORGANOMETALLIC COMPOUNDS C45 N76-21778 #

\*EARTH RESOURCES PROGRAM, \*LAND MANAGEMENT, \*LANDSAT SATELLITES, \*RANGE RESOURCES, \*RANGELANDS, \*REMOTE SENSORS ANIMALS, CHLOROPHYLLS, COMPUTER TECHNIQUES, PATTERN RECOGNITION, RESOURCES MANAGEMENT, SOIL MOISTURE, SOIL SCIENCE, STATISTICAL ANALYSIS, VEGETATION C43 A76-28058

□ Pesticide degradation by marine algae Final Report Wisconsin Univ., Madison. Dept. of Entomology. BOUSH, G. MATSUMURA, P. 1 APR. 1976 23 PAGES REFS. AD-A008275 AVAIL- NTIS

□ Investigations of remote sensing techniques for early detection of Dutch elm disease HAMMERSCHLAG, R. S. SOPSTY, W. J. AA (U.S. Department of the Interior, National Park Service, Washington, D.C.) AB (NASA, Wallops Flight Center, Wallops Island, Va.) 1975 29 PAGES 18 REFS. In: Remote sensing of earth resources. Volume 4 - Proceedings of the Fourth Annual Conference on Earth Resources, Tullahoma, Tenn., March 24-26, 1975. (A76-28051 12-43) Tullahoma, University of Tennessee, 1975, p. 357-385.

\*ALGAE, \*BIODEGRADATION, \*MARINE BIOLOGY, \*PESTICIDES CHLORINE COMPOUNDS, GROWTH, HYDROCARBONS, METABOLIC WASTES, TOXICITY C45 N76-21779 #

\*AERIAL PHOTOGRAPHY, \*MULTISPECTRAL PHOTOGRAPHY, \*PHOTOINTERPRETATION, \*REMOTE SENSORS, \*SPECTRAL REFLECTANCE, \*TIMBER VIGOR DISEASES, ECOLOGY, INFRARED PHOTOGRAPHY, LEAVES, TISSUES (BIOLOGY) C43 A76-28074\*

□ Annotated bibliography on biological effects of metals in aquatic environments Environmental Research Lab., Narragansett, R.I. EISLER, R. WAPNER, H. OCT. 1975 406 PAGES PB-248211/5 EPA-600/3-75-008 AVAIL- NTIS HC \$11.00

□ Periodic solutions to systems of reaction-diffusion equations ROSEN, G. AA (Drexel University, Philadelphia, Pa.) MAR. 1976 6 PAGES 7 REFS. Franklin Institute, Journal, vol. 301, Mar. 1976, p. 307-312.

\*BIBLIOGRAPHIES, \*METALS, \*WATER POLLUTION ECOSYSTEMS, INDEXES (DOCUMENTATION), MARINE BIOLOGY, TOXICITY C45 N76-21781 #

\*ITERATIVE SOLUTION, \*PARTIAL DIFFERENTIAL EQUATIONS, \*REACTION KINETICS, \*SPECIES DIFFUSION CHEMICAL REACTIONS, MATRICES (MATHEMATICS), MOLECULAR BIOLOGY, PERIODIC FUNCTIONS C23 A76-28640\*

□ Evaluation of three of the biome studies programs funded under the foundation's International Biological Program (IBP) Final Report, Jul. 1974 - Nov. 1975 Battelle Columbus Labs., Ohio. DUKE, K. M. GLOBE, S. MARTIN, W. E. MAYER, R. A. MCGINNIS, J. T. 12 NOV. 1975 332 PAGES REFS. PB-248180/2 AVAIL- NTIS HC \$10.00

□ Satellites for life sciences Lockheed Electronics Co., Houston, Tex. Aerospace Systems Div. GIDDINGS, L. E. JAN. 1976 65 PAGES REFS. NASA-CR-144475 LEC-7737 JSC-10856 AVAIL- NTIS HC \$4.50

\*ECOLOGY, \*RESEARCH MANAGEMENT, \*RESEARCH PROJECTS ANIMALS, ECOSYSTEMS, LITERATURE, PLANTS (BOTANY) C45 N76-21790 #

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□ The germicidal effectiveness of ethylene oxide/carbon dioxide as compared with steam --- (bactericides) Kanner (Leo) Associates, Redwood City, Calif. BOSCH, P. Washington NASA APR. 1976 6 PAGES REFS. Transl. into ENGLISH from Zentr. Bakteriolog., Parasitenk., Erste Abt. Orig. (Jena), no. 184, 1962 p 201-203 NASA-TT-P-17006 AVAIL- NTIS HC \$3.50

\*BACTERICIDES, \*CARBON DIOXIDE, \*ETHYLENE OXIDE, \*STEAM CELLS (BIOLOGY), MICROORGANISMS, STERILIZATION C51 N76-21870\*#

□ Use of reverse osmosis and ultrafiltration for removing microorganisms from water Report for Nov. 1971 - Oct. 1972 Army Mobility Equipment Research and Development Center, Fort Belvoir, Va. HINTERBERGER, J. A. LINDSTEN, D. C. FORD, A. SEP. 1974 66 PAGES REFS. AD-A008331 USAMERDC-2111 AVAIL- NTIS

\*BACTERIA, \*FILTRATION, \*OSMOSIS, \*WATER TREATMENT ACETATES, CELLULOSE, EFFICIENCY, MEMBRANES, PERFORMANCE, WATER POLLUTION C51 N76-21872 #

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