

AUTHOR INDEX

- AGGARWAL, SUNDAR L., AND SWEETING, ORVILLE, J. Polyethylene: preparation, structure, and properties, 665
- ARNOLD, R. G., NELSON, J. A., AND VERBANC, J. J. Recent advances in isocyanate chemistry, 47
- AUGOOD, D. R., AND WILLIAMS, GARETH H. Homolytic aromatic substitution, 123
- BENKESER, ROBERT A., FOSTER, DONALD J., SAUVE, DALE M., AND NOBIS, JOHN F. Metalations with organosodium compounds, 867
- BROWN, GLENN H., AND SHAW, WILFRID G. The mesomorphic state. Liquid crystals, 1049
- BUCKLES, ROBERT E. The tetrahydrophthalic acids, 641
- BURWELL, ROBERT L., JR. Stereochemistry and heterogeneous catalysis, 895
- DERMER, O. C., AND EDMISON, M. T. Radical substitution in aromatic nuclei, 77
- DOAK, G. O. *See* Freedman, Leon D.
- EDMISON, M. T. *See* Dermer, O. C.
- EISCH, JOHN, AND GILMAN, HENRY. Comparison of phenanthridine with other aza-aromatic heterocycles, 525
- FERM, ROBERT J. The chemistry of carbonyl sulfide, 621
- FOSTER, DONALD J. *See* Benkeser, Robert A.
- FREEDMAN, LEON D., AND DOAK, G. O. The preparation and properties of phosphonic acids, 479
- GENSLEER, WALTER J. Recent developments in the synthesis of fatty acids, 191
- GILMAN, HENRY. *See* Eisch, John
- GRUNDY, JESSE. Artificial estrogens, 281
- JESKEY, HAROLD. *See* Lindsey, Alan S.
- KLEINBERG, JACOB. *See* Rausch, Marvin D.
- LINDSEY, ALAN S., AND JESKEY, HAROLD. The Kolbe-Schmitt reaction, 583
- LONG, F. A., AND PAUL, M. A. Application of the H_0 acidity function to kinetics and mechanisms of acid catalysis, 935
- See* Paul, M. A.
- MC EWEN, WILLIAM E. *See* Rausch, Marvin D.
- NELSON, J. A. *See* Arnold, R. G.
- NOBIS, JOHN F. *See* Benkeser, Robert A.
- OMIETANSKI, GEORGE M. *See* Sisler, Harry H.
- ORVILLE-THOMAS, W. J. Valence bonding in nitrogen compounds, 1179
- PAUL, M. A., AND LONG, F. A. H_0 and related indicator acidity functions, 1
- See* Long, F. A.
- PURDY, WILLIAM C. *See* Stock, John T.
- RAUSCH, MARVIN D., MC EWEN, WILLIAM E., AND KLEINBERG, JACOB. Reductions involving unipositive magnesium, 417
- RUDNER, B. *See* Sisler, Harry H.
- SAUVE, DALE. *See* Benkeser, Robert A.
- SHAW, WILFRID G. *See* Brown, Glenn H.
- SISLER, HARRY H., OMIETANSKI, GEORGE M., AND RUDNER, B. The chemistry of quaternized hydrazine compounds, 1021
- STEVENS, BRIAN. The photoluminescence and associated processes of complex organic molecules in the vapor phase, 439
- STOCK, JOHN T., AND PURDY, WILLIAM C. Potentiometric electrode systems in nonaqueous titrimetry, 1159
- STRANKS, D. R., AND WILKINS, R. G. Isotopic tracer investigations of mechanism and structure in inorganic chemistry, 743
- SWEETING, ORVILLE J. *See* Aggarwal, Sundar L.
- VERBANC, J. J. *See* Arnold, R. G.
- WARBURTON, W. K. Arythiazathiolium salts and *o*-aminoaryl thiols. The Herz reaction, 1011
- WILKINS, R. G. *See* Stranks, D. R.
- WILLIAMS, GARETH H. *See* Augood, D. R.