

AUTHOR INDEX TO VOLUME 22

- Adelman, David. See Sciarra, J. J.
- Anderson, D. M. W., and Dea, I. C. M. Recent advances in the chemistry of *Acacia* gums, 61
- Anzino, Giuseppe, and Robbins, Clarence. Reactions of metal salts with human hair containing synthetic polymer, 179
- Anzino, Giuseppe. See Robbins, Clarence.
- Baddiel, C. B. See Huck, P. J.
- Barry, B. W. Evaluation of rheological ground states of semisolids, 487
- Battista, G. W., and Rieger, M. M. Some problems of predictive testing, 349
- Battista, O. A. Colloidal polymer microcrystals—new compositions for cosmetics, 561
- Berdick, Murray. See Berube, G. R.
- Berube, G. R., Messinger, Monroe, and Berdick, Murray. Measurement *in vivo* of transepidermal moisture loss, 361
- Beyak, Richard, Kass, G. S., and Meyer, C. F. Elasticity and tensile properties of human hair. II. Light radiation effects, 667
- Beyer, H. See Erlemann, G. A.
- Bhattacharaya, Malaya, and Carruthers, Christopher. Problems involved in the isolation of subcellular components from human epidermis, 95
- Billingham, R. E. Transplantation of skin to unnatural sites as means of studying its regional differences, 109
- Bolomey, R. A. See Greenstein, L. M.
- Brenner, Joseph. See Miles, J. M.
- Bridge, A. J. See Van Abbé, N. J.
- Brown, V. K. H. Comparison of predictive irritation tests with surfactants on human and animal skin, 411
- Calandra, J. C. See Taber, David.
- Carruthers, Christopher. See Bhattacharaya, Malaya.
- Christensen, M. S. See Singer, E. J.
- Chudzikowski, R. J. Guar gum and its applications, 43
- Clark, E. W. Water absorption properties of lanolin, 421
- Cocker, W. Review of some investigations of the chemistry of carene, 249
- Crotty, J. M., Raymond, R. L., and Siegal, B. Physical behavior of aluminum chlorohydroxide suspensions for aerosol formulations, 153
- Curry, K. V., and Golding, S. Hair lipids. I. Extraction of fatty materials from hair clippings, 681
- Dea, I. C. M. See Anderson, D. M. W.
- Dean, P. M. See Van Abbé, N. J.
- de la Rosa, C. P. See Goldemberg, R. L.
- Digenis, G. A. See Kostenbauder, H. B.
- Ebling, F. J. See Jackson, D.
- Elfbaum, S. G. See Wolejsza, N. F.
- Erlemann, G. A. Objective and subjective test methods for the evaluation of hair sprays, 287
- Erlemann, G. A., and Beyer, H. Influence of hydrogen peroxide on the chemical structure of human hair, 795
- Fancher, O. E. See Taber, David.
- Feldman, A. J. See Schlossman, M. L.
- Gibson, I. M. Measurement of skin colour *in vivo*, 725
- Gloor, M. The importance of the physiology and pathophysiology of sebaceous glands, 783
- Goldemberg, R. L., and de la Rosa, C. P. Correlation of skin feel of emollients to their chemical structure, 635
- Golding, S. See Curry, K. V.
- Grasso, P. Some aspects of the role of skin appendages in percutaneous absorption, 523
- Greenstein, L. M., and Bolomey, R. A. Instrumental study of the optical characteristics of nacreous and interference pigments, 161
- Herrmann, W. P. Investigations on the esterases of the human skin surface, 777
- Herzog, Wolfgang. See van Ham, Goswin.
- Huck, P. J., and Baddiel, C. B. Mechanical properties of virgin and treated human hair fibres; a study by means of the oscillating beam method, 401
- Idson, Bernard. Biophysical factors in skin penetration, 615
- Jackson, D., and Ebling, F. J. Guinea pig hair follicle as an object for experimental observation, 701
- Jawad, M. J. See Kostenbauder, H. B.
- Jellinek, J. S. Use of consumer research to increase research and development profitability, 549
- Kanda, Masao. See Okamoto, Masao.
- Kass, G. S. See Beyak, Richard.
- Klaschka, F. Experimental damage of skin surface as a model for testing dermatological/cosmetic protective agents, 757
- Kostenbauder, H. B., Jawad, M. J., Sung, Po-Lai, and Digenis, G. A. Photochemical reactions in presence of surfactants and macromolecules, 83

- Křízek, Vladimír, and Kuzel, D. K. Surface tension of sweat, 809
- Kroke, Hermann. Oil components in cosmetics. Attempts to determine experimentally their value for practical application, 303
- Kuzel, D. K. See Křízek, Vladimír.
- Lawrence, A. S. C. Thermal disorder in lipids and detergents; interaction with water, 505
- Lazanas, J. C. See Taber, David.
- Lazarou, J. A. See Van Abbé, N. J.
- Lehman, M. D. See Singer, E. J.
- Ley, F. J. Gamma radiation for product sterilization, 711
- Lin, T. J. Mechanisms and control of gas bubble formation in cosmetics, 323
- Lindemann, M. K. O. See Wolfram, L. J.
- Marghescu, S. Conditions of desiccation of the skin. Its origin, prevention, and therapy, 769
- Matsumoto, Isao. See Okamoto, Masao.
- McDaniel, M. R. See Theimer, E. T.
- McKee, R. S., and Morss, N. M. Polymer evolution—from natural to synthetic, 27
- Messinger, Monroe. See Berube, G. R.
- Meyer, C. F. See Beyak, Richard.
- Miles, J. M., Mitzner, B. M., Brenner, Joseph, and Polak, E. H. Encapsulated perfumes in aerosol products, 655
- Mittal, K. L. Conceptual clarification of the terms used to describe emulsion behavior, 815
- Mitzner, B. M. See Miles, J. M.
- Miya, Yoichi. See Okamoto, Masao.
- Morss, N. M. See McKee, R. S.
- Moss, G. P. Biogenesis of terpenoid essential oils, 231
- Naves, Y. R. Some developments in the chemistry of ionones and their derivatives—a subject review, 439
- Okamoto, Masao, Kanda, Masao, Matsumoto, Isao, and Miya, Yoichi. Fast analysis of trace amounts of lead in cosmetics by atomic absorption spectrophotometry, 589
- Oliver, R. F. Dermal papilla and the development and growth of hair, 741
- Onishi, Gengo. See Yanagi, Mitsuo.
- Polak, E. H. See Miles, J. M.
- Pridmore, W. A. Sensory testing—a statistician's approach, 211
- Raymond, R. L. See Crotty, J. M.
- Ribbons, J. W. See Van Abbé, N. J.
- Rieger, M. M. See Battista, G. W.
- Robbins, Clarence. Chemical aspects of bleaching human hair, 339
- Robbins, Clarence, and Anzuino, Giuseppe. Ionic reactions of keratin fibers containing synthetic polymer, 579
- Robbins, Clarence. See Anzuino, Giuseppe.
- Schlossman, M. L., and Feldman, A. J. Trends in pressed powder technology, 599
- Schofield, G. B. Radioactive contamination of skin, 535
- Schwartz, Irwin. See Tucker, H. H.
- Sciarra, J. J., and Adelman, David. Determination of particle size distribution of selected aerosol cosmetics. II. Cascade Impactor use in fluorometric and weight-by-difference methods, 867
- Scotney, J., and Truter, E. V. Polyethoxy cholesterols, 201
- Siegal, B. See Crotty, J. M.
- Singer, E. J., Wegmann, P. C., Lehman, M. D., Christensen, M. S., and Vinson, L. J. Barrier development, ultrastructure, and sulfhydryl content of the fetal epidermis, 119
- Sully, B. D. Analysis of odoriferous vapours, including head space analysis, 3
- Sung, Po-Lai. See Kostenbauder, H. B.
- Swift, J. A. New developments in electron microscopy, 477
- Taber, David, Lazanas, J. C., Fancher, O. E., and Calandra, J. C. Accumulation and persistence of antibacterial agents in human skin, 369
- Theimer, E. T., and McDaniel, M. R. Odor and optical activity, 15
- Troller, J. A. Model system for the investigation of dandruff, 187
- Truter, E. V. See Scotney, J.
- Tucker, H. H. Coloring of human hair with semipermanent dyes, 379
- Tucker, H. H., and Schwartz, Irwin. Purification of some intermediates for permanent hair colors, 139
- Van Abbé, N. J., Bridge, A. J., Ribbons, J. W., Dean, P. M., and Lazarou, J. A. Effect of dentifrices on extrinsic tooth stains, 457
- van Ham, Goswin, and Herzog, Wolfgang. Dermatological and cosmetic aspects in the development of selected topical preparations, 315
- Vinson, L. J. See Singer, E. J.
- Wegmann, P. C. See Singer, E. J.
- Weisburger, E. K. Testing of new compounds for long-term toxicity, 825
- Wolejsza, N. F., Elfbaum, S. G., and Wolfram, M. A. Effect of reducing agents on fingernail keratin, 571
- Wolfram, L. J., and Lindemann, M. K. O. Some observations on the hair cuticle, 839
- Wolfram, M. A. See Wolejsza, N. F.
- Yanagi, Mitsuo, and Onishi, Gengo. Assimilation of selected cosmetic ingredients by microorganisms, 851