

INDEX TO VOLUME 44

SUBJECT INDEX

- Acceptance criteria**, 329
Acid; castor fatty, 319
 cysteic, 109
 hydroxy, 319
 lactic, 319
 12-Hydroxystearic, 319
Adjusted Ratio Method, 13
Agents, Eucerit-containing, 279
 Yrea-containing, 279
 Moisturizing, 279
Alkoxylation, 319
Alpha-Keratin, 177
Amino acid, analysis, 347
Analysis, image test, 289
Anionic; detergents, 263
Antiperspirant, 13
Antiperspirant Efficacy, 13
Antiperspirant Statistics, 13
Avobenzone, 139
Bacteria, 329
Beer—Lamberts law, 139
Behavior, fatigue, 347
Bleaching, 163, 347
Cancer, skin, 129
Castor fatty acids, 319
Castor oil, 319
Cationic; anionic interactions, 263
 surfactants, 263
Ceteareth-20, 337
Cetearyl alcohol, 337
Cetrimonium chloride, 263
Cetyl palmitate, 337
Chloride; cetrimonium, 263
 stearylalkonium chloride, 263
Chlorophyllin copper complex, 235
Chromatography; Gas, 101
Cleaning, hair, 221, 263
Colloids, structure determination, 337
Complexes; insoluble, 263
Conditioners, 263
Conductance, 197
Confocal Microscopy; studies of human hair, 1
Cosmetic Treatment, 1
Cream, consistency development, 337
 phase separation, 337
 stability, 337
Cuticle; protection, 163
Cysteic acid, 109
Damage, hair, 163
Detergents, anionic, 263
Differential scanning calorimetry; (DSC), 89
Direct Method, 13
Dryness, 89
Dry Skin, 53
D-Squames, 53
Dulling, hair, 221
D-value, 329
Dye diffusion, 347
Dye staining test, 221
Efficacy testing, preservative, 329
Egg phospholipids, 123
Emollient, 239
Ester ethoxylates, 319
Ether ethoxylates, 319
Ethoxylation, 319
Eucerit-containing agents, 279
Evaluation, visual, of hair gloss, 299
Fatigue, behavior, 347
Fiber; surface, 221
Fluorescence, 1, 109
Gas Chromatography, 101
Gloss, criteria, 299
 matching booth, 299
 measuring of hair gloss, 299
 of hair surfaces, 299
 visual evaluation of hair gloss, 299
Goniophotometric, measurements, 299
Goniophotometer, 221, 263

- Grooming**, treatments, 347
- Group selectivity**, 319
- Hair**, 69, 109, 347
- Bleaching, 347
 - bulk properties of, 347
 - cleaning, 221, 263
 - damage, 163, 347
 - dulling, 221
 - gloss, 299
 - grooming of, 347
 - oxidation of, 347
 - permed, 263, 347
 - primary damage, 347
 - products, 347
 - reduction of, 347
 - secondary damage, 347
 - shine, 221, 263
 - soiling, 263
 - structure, 347
 - surface, 221, 263, 347
 - surface measurements, 221
 - wetability of, 347
- Hair gloss**, characterization of, 299
- measuring of, 299
 - visual evaluation of, 299
- Hairless mice**, 129
- Half-head**; tests, 263
- Human Hair**, 1
- Humidity**; relative, 89
- Humectancy**, 89
- Hygroscopicity**; and water holding capacity, 279
- Hydroxy acids**, 319
- Image Analysis**, 53
- test, 289
- Indicatrix**, measurements of hair strands, 299
- Infrared**, 109
- Insoluble complexes**, 263
- Keratin**; 347
- surfaces, 263
- Kukui**, 239
- Lactic acid**, 319
- Lanolin**, 181
- Laser Scanning**, 1
- Law; Beer—Lambert's**, 139
- Lead doping**, 181
- Light scattering**, 221, 263
- Linear regression method**, 329
- Lipid**, crystallization, 89
- Model; 89
 - packing, 89
- Liposome**; loading method, 123
- stability to surfactant-induced breakage, 123
- Liquid crystalline phase**, 89
- Luminance**, 299
- Measurements**, 1
- goniophotometric, 299
 - hair gloss, 299
 - hair surface, 221
 - indicatrix, of hair strands, 299
 - quantitative shine, 221
 - shine, 221
 - surface, 221
- Mechanical Properties**; and swelling, 177
- Method, linear regression**, 329
- Methylene blue**, test, 289
- Mice**, hairless, 129
- Microfluorometry**, 347
- Microorganisms**, 329
- Microscopy**, optical, 89, 337
- scanning electron microscopy (SEM), 347
- Model**; lipid, 89
- two-phase, 177
- Moisturization**, 249
- Moisturizers**, 89
- agente, 279
 - mechanisms, 181, 197
- Molds**, 329
- Mouth**, odor, 101
- Near infrared**; 249
- spectroscopy, 197
- Odor**, mouth, 101
- 1, 6-diphenyl-1, 3, 5-hexatriene**; (DPH), 123
- fluorescence, 123
 - in liposomes, 123
- Oil**, castor, 319
- Optical microscopy**, 89
- Organoleptic (Sensory) Rating**, 101
- Orientation**; of structures, 177
- Ornithine decarboxylase**, 129
- Particle deposition**, 221
- Permed hair**, 263
- Perming**, 163, 347
- Phospholipid**; egg, 123
- purity and liposome properties, 123
 - soya, 123
- Photodamage**, 109
- Photoprotection**, 129
- Polymer JR**, 221
- Polyquaternium 10**, 221
- Preservative**, efficacy testing, 329
- Preservation**, cosmetic, 329
- Protection**, cuticle, 163
- Protein loss**, 163
- Quality control**, 235
- Quantitative Shine measurement**, 221
- Radiation**; ultraviolet, 129
- Radiotracer**; studies, 263
- Rating**; Organic (Sensory), 101
- Reflectance spectroscopy**, 249
- Reflection**; diffuse, 221
- specular, 221
- Relative humidity**, 89
- Relaxation**; stress, 69
- Rheology**, 337

- Scaling disorders**, 53
Scanning electron microscopy, 347
Scattering; light, 263
Shampoo; 263
 treatments, 221
Shine, 221
 hair, 221, 263
 measurement, 221
 quantitative measurement, 221
Simulator; solar, 139
Skin; cancer, 129
 dry, 197
 human, 197
 roughness, 289
Sodium deceth sulfate 263
Sodium myristate, 221
Solar simulator, 139
Soya phospholipids, 123
Spectrophotometric assay, 235
Specular; reflection, 221
SPF, 139
 in vitro, 139
Stability, 239
 creams, 337
Storage loop, 101
Stratum corneum, 181
Stearalkonium chloride, 263
Stretching, 1
Stress, relaxation, 69
Stripping, 239
Structures, orientation of, 177
Sulfate; sodium deceth, 263
Sunscreens, 109, 139
Suprox, 163
Surface, 1
 fiber, 221
 hair, 221, 263
 keratin, 263
Surfactants, 163
 cationic, 263
 short chain, 263
Swatches; wool, 263
Swelling, 1
 and mechanical properties, 177
Tandem Scanning; reflected light microscope, 1
Test; dye staining, 221
 evaluation of; methods, 289
 imageanalysis, 289
 methylene blue, 289
 preservative efficacy, 329
Thermal Optical Videomicroscopy, 337
Transpore{R} tape, 139
Treatments, shampoo, 221
Tryptophan, 109
12-Hydroxystearic acid, 319
Two-Phase Model, 177
Ultraviolet radiation, 129
Urea-containing agents, 279
Videomicroscopy, Thermal Optical, 337
Volatile Sulfur Compound; (VSC), 101
Volume, 1
Water; partitioning, 69
Water—binding; in skin, 249
Wettability, of hair, 347
 wilhelmy balance, 347
Wilhelmy balance wettability, 347
Winter xerosis, 197
Wooding-Finkelstein Method, 13
Wool; swatches, 263
Xerosis, 53
 winter, 197
Yeast, 329