

INDEX

A

ACETIC Acid, 315, 373-374
Acetylene, 315
Acknowledgments, 8, 341
Actinium, 145, 164-167
Adyar, 3, 4, 349, 350, 353, 381, 384, 390
Adyarium, 4, 36, 37, 42, 43, 46, 47
Aether of space, 16, 20, 21
Algebraic formulae, 35, 342-345
Aluminium, 177, 178, 179, 196, 197
Ammonia, 296, 297, 363
Ammonium Hydroxide, 298, 299, 364-365
Analysis of the structure of the elements, 342-345
Anthracene, 322, 330
Antimony, 177, 182, 183, 202, 203
Antimony Bromide, 288, 289
Anu, structure of, 2, 4, 5, 6, 10, 12, 13, 14, 15, 16, 23, 24, 25, 26, 30, 35
Anu, effect of electricity on, 15
.. three motions of, 14
.. seventh plane, of, 21
.. sphere wall of, 15, 16, 28
.. two types of, 13
Argon, 5, 249, 252, 253
Arsenic, 177, 180, 181, 198, 199
Arthritis, 382-383
Astral Plane, 13, 357
Atom, Astral, 19, 20, 384, 385, 387
.. Buddhic, 19
.. chemical, 10, 26, 28, 31
.. mental, 19, 20
.. wall of, 10, 28
Atomic weight, 5, 30, 346-348
Aurichalcum, 69

B

BARIUM, 87, 100, 101
Bars Group, 5, 28, 32, 237-248
Benzaldehyde, 325, 376-377
Benzene, 29, 322
Beryllium, 87, 88, 89, 108, 109

50

Besant, Annie, 1, 9, 15, 351, 360, 381, 384, 387, 390
Bismuth, 177, 193, 194, 195
Blavatsky, H. P., 9
Boron, 145, 146, 147, 174, 175
Bromine, 64, 65, 67, 78, 80, 81
Bragg, Sir William, 272
Buddhic Atom, 19
Buddhic Plane, 19

C

CADMIUM, 117, 122, 123, 142, 143
Caesium, 48, 52, 53
Calcium, 87, 97, 112, 113
.. Carbide, 273, 372-373
.. Carbonate, 274, 275, 276, 277, 337, 358, 359
.. Hydroxide, 273
Calcite and Aragonite, 272, 276, 277, 337
Calomel, 381
Cancer cell, 382
Carbolic acid, 376
Carbon, 3, 205, 207, 218, 219, 312, 337-340
.. Dioxide, 271, 356-358
.. Monoxide, 271, 358
Catalysis, 334, 335
Cerium, 205, 210, 211
Ceylon, 353
Chlorine, 63, 64, 65, 66, 78, 79, 81
.. Isotope, 65, 66, 351-353
Chloroform, 314, 371
Chromium, 87, 97, 114, 115
Citronella, 381
Cobalt, 237, 238, 239, 246, 247
Compounds, 3, 265-333
Copper, 64, 65, 67, 78, 79, 80
.. Hydroxide, 278, 279
.. Sulphate, 282, 283
Crookes, Sir William, 2, 5, 7, 9, 30, 32, 34
Crystallization, 334-335
Cube, 5, 28, 29, 32, 392
Cube Group A, 145-176
.. B, 177-204

D

DEUTERIUM, 2, 41, 349-350
 Diethyl Ether, 320, 321
 Diamond, 3, 337-340
 Dodecahedron, 28, 29, 322
 Dresden, Museum at, 2, 3
 Dumb-bell Group, 5, 28, 32, 63-86
 Dysprosium, 177, 187, 188, 189
 Demurge, work of, 6, 7, 8

E

"85", 4, 63, 64, 74, 75
 "87", 4, 48, 56, 57
 Electricity, 15, 359, 360, 384, 385-390
 .. and Prana, 384
 Electrolysis of water, 41
 Electron, 6, 385-390
 Elements, method of identifying, 30
 .. building the heavier, 31
 .. analysis of structure of, 342-345
 .. artificial, 353
 England, 1
 Epilepsy, 383-384
 Erbium, 63, 64, 70, 71, 353
 Ethyl Alcohol, 315
 Ether 1, 10, 12, 24, 35
 .. 2, 10, 12, 24, 25, 35
 .. 3, 10, 12, 24, 25, 35
 .. 4, 10, 12, 24, 26, 27, 35
 Ether, diethyl, 320, 321
 E-heric state, 10
 .. matter in space, 20
 .. subplanes, 24
 Europium, 117, 126, 127
 Examination of Elements, method of, 1, 2, 3
 External shapes of Atoms, 5

F

FERRIC Chloride, 286, 287, 361-362
 Figure of eight, 1, 34
 Fluorine, 36, 48, 49, 59, 60, 61
 Fohat, 13, 14, 17, 360
 Forces, the flow of, 384-385
 Fundamental forms of the elements, the seven, 28

G

GADOLINIUM, 177, 184, 185, 186
 Gallium, 177, 180, 181, 198, 199

Germanium, 223, 224, 225, 232, 233
 Gold, 36, 43, 63, 64, 72, 82-85, 353, 385
 Graphite, 340

H

HAFNIUM, 4, 205, 212, 213
 Helium, 2, 36, 37, 45, 46, 47, 249
 Hilger & Co., 350
 Holmium, 117, 128, 129
 Hydrochloric Acid, 269, 355-356
 Hydrogen, 1, 2, 4, 9, 10, 11, 28, 29, 30, 32, 36, 37, 38, 39, 40, 41, 44, 45, 89, 334, 335, 349-350
 Hydrogen Group, 35-47
 .. Heavy, 2, 41, 349-350
 .. Peroxide, 267
 Hydroquinone, 324, 376
 Hydroxyl Group, 266

I

ICOSAHEDRON, 28, 29
 Illinium, 48, 54, 55
 Indigo, 332, 333, 379-380
 Indium, 177, 182, 183, 200, 201
 Investigations, Notes and Reports of, 349-390
 Interperiodic Groups, 4, 7, 237
 Invisibility, procedure to produce, 381
 Iodine, 64, 65, 68, 78, 80, 81, 381
 Iridium, 237, 244, 245
 Iron, 237, 238, 239, 246, 247, 361
 Isomer, 313
 Isotope, 3, 4, 5, 54, 55, 65, 66, 133, 243, 245, 249-264, 351-353

J

JINARĀJADĀSA, C., 9, 30
 .. Introduction by, 1-8
 .. Notes by, 15, 34, 330, 335, 349-360
 .. Conclusion by, 341
 .. Acknowledgments by, 8, 341

K

KALON, 3, 4, 5, 55, 249, 258, 259
 Koilon, 16, 17, 18, 20, 21, 22, 23, 385
 Krypton, 5, 249, 254, 255

L

LANTHANUM, 145, 153, 154, 155
 Lemniscates, 34
 Lead, 223, 230, 231
 Leadbeater, C. W., 1, 2, 3, 4, 7, 9, 16, 23, 38,
 311, 330, 334, 335, 349-390
 Light, effect of, 121, 337
 Lithium, 35, 48, 49, 58, 59
 Lodge, Sir Oliver, 20, 21.
 Logos, 17, 21, 22, 95, 359, 360, 372, 390
Lucifer, 2, 9
 Lutecium, 145, 159, 160, 161

M

MADDOX, K. V., 349
 Magnesium, 117, 136, 137
 .. Chloride, 284, 285
 Maleic Acid, 318, 319, 375
 Manganese, 48, 50, 51
 .. Dioxide, 334
 Masurium, 48, 52, 53, 350
 Matter, the nature of, 9-34
 Mental Atom, 19, 20
 Mercury, 5, 117, 130, 131, 132, 133
 .. B, 132, 133
 Methane, 312
 Method of Investigation, 1, 2, 3, 6
 Methyl Alcohol, 314, 371-372
 Methyl Chloride, 313, 370-371
 Molybdenum, 87, 98, 99, 114, 115

N

NATURE-spirits, 67, 353
 Naphthalene, 322, 329
 Naphthol, alpha and beta, 330, 331, 378-379
 Neodymium, 87, 100, 101
 Neon, 5, 249, 250, 251, 262, 263, 354
 Neuritis, 383
 Nickel, 237, 238, 239, 246, 247
 "91", 4, 145, 168, 169, 170, 171
 Niobium, 145, 152, 153
 Nitric Acid, 302, 303, 365
 Nitrogen, 1, 2, 9, 29, 35, 36, 49, 89, 145, 146, 147,
 172, 173, 333
 Notes and reports of certain of the
 Investigations, 349-390

O

OBSERVATION at a distance, 350
 Occultum, 2, 3, 4, 36, 37, 43, 46, 47, 63, 129, 353,
 385
 Octahedron, 5, 28, 29, 32, 392
 Octahedron Group A, 205-222
 B, 223-236
 Orange, 381
 Organic compounds, 312-333
 Osmium, 237, 244, 245
 Oxygen, 1, 2, 9, 29, 36, 87-96, 110, 111, 334
 Ozone, 96, 353-354

P

PALLADIUM, 237, 240, 241
 Paralysis, 383
 Pendulum, 30, 32, 33, 34, 35
 Periodic Law, 4, 5, 30, 32, 33, 34, 391
 Phenol, 323, 375-376
 Phosphorus, 177, 178, 179, 196, 197
 Phosphoric Acid, 294, 295, 362-363
 Plane, Astral, 13, 19
 .. Mental, 19
 .. Buddhic, 19
 Platinum, 3, 4, 5, 237, 244, 245, 334, 335
 Platonic Solids, 7, 28, 29, 354
 Polonium, 117, 134, 135, 353
 Potassium, 48, 50, 51, 59, 60, 61, 253
 .. Chlorate, 308, 309, 334
 .. Cyanide, 310, 311, 367-370
 .. Nitrate, 306, 307, 366-367
 Praeseodymium, 145, 156, 157, 158
 Prana, 384
 Preston, Elizabeth W., 8
 Proto-Actinium, 145, 168, 169, 170, 171
 Protyle, 30
 Pyridine, 328, 329, 377-378
 Pythagorean School, 354

R

RADIUM, 3, 31, 87, 104, 105, 261, 350, 351
 Radon, 249, 260, 261
 Ramsay, Sir William, 2
 Rhenium, 4, 48, 56, 57
 Rheumatic fever, 383
 Rhodium, 237, 240, 241
 Rubidium, 48, 50, 51, 59, 60, 61
 Ruthenium, 237, 240, 241

S

SALICYLIC Acid, 326, 327, 377
 Sal Volatile, 381
 Salt, 2, 3, 30, 270
 Salts of lemon, 381
 Samarium, 63, 64, 69, 71
 Sandal wood, 381
 Scandium, 145, 148, 149, 174, 175
 Secret Doctrine, The, 22
 Selenium, 117, 120, 121, 140, 141
 Selenium Star, 120, 121
 Silicon, 223, 224, 225, 232, 233
 Silver, 64, 65, 68, 78, 80, 81
 .. Nitrate, 336, 337
 Sinnett, A. P., 3
 Smallpox, 382
 Smell, 381
 Sodium, 28, 30, 64, 65, 76, 77
 .. Carbonate, 272
 .. Chloride, 270
 .. Hydroxide, 268, 354, 355
 .. Nitrate, 304, 305, 365-366
 Sphere Wall, 15, 28
 Soria y Mata, Señor Arturo, 29
 Spike Group, 5, 28, 32, 48-62
 Spirilla, 14, 17, 19, 23
 Stannous Oxide, 290, 291
 Stannic Oxide, 292, 293
 Star Group, 5, 28, 32, 249-264
 Strontium, 87, 98, 99, 114, 115
 Sulphur, 117, 118, 119, 136, 137, 353
 Sulphuric Acid, 280, 281, 360-361
 Sydney (Australia), 3

T

TANTALUM, 145, 162, 163, 164
 Tartaric Acid, 316, 317, 374-375
 Tellurium, 117, 124, 125, 142, 143
 Terbium, 223, 228, 229
 Tetrahedron, 5, 28, 29, 32, 392
 Tetrahedron Group A, 87-116
 B, 117-144
 Tetrahedrons, 5 interlaced, 29, 354
 Thallium, 177, 190, 191, 192, 193
 Three dimensional drawing, diagram for, 381
 .. Outpourings, The 17, 22
 Thorium, 205, 214, 215, 216, 217

Thulium, 48, 54, 55
 Tin, 223, 226, 227, 234, 235
 .. Oxide, 290, 291, 292, 293
 Titanium, 205, 206, 207, 218, 219
 Tungsten, 87, 102, 103
 Types of E 2 Matter, 24
 .. E 3 .. 25
 .. E 4 .. 27
 Theosophical Society, The, 2, 3
 Theosophist, The, 3, 4, 5, 42
 Tyndall, 67
 Trichor Methane, 314, 371

U

ULTIMATE Physical Atom or Anu, 2, 4, 5,
 10, 12, 13, 17, 19, 20, and see Anu
 Uranium, 31, 32, 87, 106, 107
 Urea, 300, 301, 365

V

VALENCE, 5, 32, 312, 315, 322, 333, 379
 Vanadium, 145, 148, 149, 174, 175
 Vitality Globule, 94-95

W

WATER, 3, 41, 265, 334, 349-350
 Weisser-Hirsch, 2, 3, 5, 29, 381

X

X, 3, 237, 242, 243
 Xenon, 5, 249, 256, 257

Y

Y, 3, 237, 242, 243
 Ytterbium, 87, 102, 103
 Yttrium, 145, 150, 151, 174, 175

Z

Z, 3, 237, 242, 243
 Zinc, 117, 118, 119, 136, 138, 139
 Zirconium, 205, 208, 209, 220, 221
 Zuurman, K., 385

ADDENDA

Fluorine. Mr. Leadbeater noted that Fluorine was in violent action, its point moving backwards and forwards like a piston. In this way it affects even glass.

Radium. Mr. Leadbeater did not observe any disintegration of the Radium atom as a whole. What appears to be disintegrated particles of Radium, as observed in Crookes' Spintariscope, are in reality groups of E2 and E3 matter drawn in through the funnels, rotated and heated by the central sphere, and then violently shot out through the spikes.

Carbon. Mr. Leadbeater examined some Carbon which had formed part of the Carbon points of an arc lamp. It had been subjected to the action of electricity and raised to a very high temperature. He found that the eight funnels were not so close to the central part as before, and that the spirillae in the Anu had been aroused into greater activity, although not sufficiently to make a permanent change. He thought that the atoms thus affected might combine more easily than before.

ERRATA

- Page 46. Fig. 20. On the E2 level of Ad 12 insert two 2's.
- Page 88. Fig. 43a. There should be eleven, not ten, groups of two Anu between each group of seven Anu.
- Page 123. Line 10. Read 4 Zn 20 instead of 3 Zn 20.
- Page 204. Fig. 116. The Indium funnel B should contain two In 14 and one In 16—
In Thallium and Bismuth centres read Tl not Te.
- Page 315. Line 1. Read Ethyl Alcohol instead of Ethane.
- Pages 324, 326, 331. In Figs. 206, 208, 212 delete the six spheres of Hydrogen under the Hydroxyl Group.