

Name Index

- Abraham, Max, 88
Bjerrum, Niels, 80n, 134–135, 141, 153
Blackman, M., 133
Bohr, Harald, 151–152
Bohr, Niels, 3, 45, 78n, 79, 81, 88, 94, 98, 99, 101, 128, 135, 142, 143.
Boltzmann, Ludwig, 2, 16–18, 22, 23–24, 64
Born, Hedwig, 134n
Born, Max, 65, 68, 87, 121, 125–126, 131–133
Bragg, William Henry, 127, 142
Bragg, William Lawrence, 127
Brillouin, Léon, 121
Brillouin, Marcel, 121, 140, 142
Broglie, Louis de, 143
Broglie, Maurice de, 139n
Bucherer, Alfred Heinrich, 66
Chwolson, Orest Danilovich, 30
Clausius, Rudolf, 5
Curie, Marie, 140, 153n

Debierne, André, 153
Debye, Peter, 42, 65, 75, 103–104, 107–108, 109, 110–111, 126, 127, 131–133, 141
Des Coudres, Theodor, 97
Drude, Paul, 34, 36, 150
Duane, William, 74, 127

Ehrenfest, Paul, 18, 20, 22, 60, 140
Einstein, Albert, 7, 16n, 20, 22, 26n, 31n, 34, 41, 42, 45, 46–47, 50–69, 73, 75, 79–80, 88, 89n, 90, 96, 106, 108–110, 120, 121, 124–127, 130–134, 135–139, 140, 147
Epstein, Paul S., 68, 80–81, 109–110
Eucken, Arnold, 140
Ewald, Peter Paul, 87
Exner, Franz, 91

Föppl, Ludwig, 157
Franck, James, 77–79, 127, 141
Friedrich, Walther, 127

Gans, Richard, 141
Gehrcke, Ernst, 77
Geiger, Hans, 22
Gerlach, Walther, 126–127
Gibbs, Josiah Willard, 5
Goldschmidt, Robert B., 137, 139n

Haas, Arthur Erich, 45, 61, 90–101, 109, 122, 141, 148, 149, 150
Hagen, Ernst, 35–36
Hallwachs, Wilhelm, 124
Hansen, Hans Marius, 157
Hasenöhrl, Friedrich, 34, 96, 100–101, 141, 153
Heilbron, John L., 68
Heisenberg, Werner, 24–25, 61n
Hertz, Gustav, 77–79, 127
Hertz, Heinrich, 124
Hevesey, Georg von, 146–148, 150–151, 152, 158
Hilbert, David, 69
Hopf, Ludwig, 141
Hund, Friedrich, 88n
Hunt, Franklin L., 74, 127

Jahnke, 12, 30
Jeans, James, 19n, 23n, 31–34, 37, 38, 42, 46, 47, 51, 54, 60, 91, 109, 111, 133, 139–140, 142
Joffé, Abram Fedorovitch, 124

Kamerlingh-Onnes, Heike, 141
Kármán, Theodor von, 131–133
Kaufmann, Walter, 66
Kayser, Heinrich, 6, 29–30
Kelvin, Lord (William Thomson), 65
Kirchhoff, Gustav, 5
Klein, Felix, 39n, 103
Klein, Martin J., 18
Knipping, Paul, 127
Knudsen, Martin, 140
Kuhn, Thomas S., 108, 155
Kurlbaum, Ferdinand, 12, 33

Ladenburg, Erich, 124, 125
Ladenburg, Rudolf, 67
Landé, Alfred, 121, 141
Lang, Victor von, 91

- Langevin, Paul, 121, 141, 142
 Langley, Samuel Pierpont, 6
 Larmor, Joseph, 56n, 137, 140,
 148, 151n
 Laub, Johann Jacob, 51, 57, 61,
 67, 110, 130
 Laue, Max von, 74, 79, 105, 127,
 128
 Lecher, Ernst, 96
 Leibniz, Gottfried Wilhelm, 1
 Lenard, Philipp, 87, 124, 127
 Lindemann, Frederick A. (Lord
 Cherwell), 130, 131, 134, 139n,
 141
 Lommel, Eugen, 30
 Lorentz, Hendrik Antoon, 20, 31,
 51, 54, 56, 58, 72, 75, 84, 87,
 88–89, 91, 97–98, 109, 122,
 137, 138–139, 140
 Loschmidt, Joseph, 21
 Lummer, Otto, 12, 15, 29, 30, 38,
 39–40, 89
 Mach, Ernst, 16, 50
 Magnus, Alfred, 130
 Markau, Karl, 125
 Meitner, Lise, 67
 Meyer, Edgar, 126–127, 141
 Millikan, Robert Andrews, 125
 Minkowski, Hermann, 39n, 67
 Müllner, Laurenz, 96
 Nagaoka, Hantaro, 87
 Natanson, Ladislas, 18, 20, 141
 Nernst, Walther, 45, 65, 108,
 127–142
 Nicholson, William, 81, 101, 143,
 149, 150n, 151–152, 154
 Oseen, Wilhelm C., 98
 Ostwald, Wilhelm, 16, 50
 Paschen, Friedrich, 6, 12, 29–30,
 74, 88–89, 112, 141
 Perrin, Jean, 50, 140
 Planck, Erwin, 24–25
 Planck, Max, 1–26, 30–34, 35,
 37–39, 41–47, 53–54, 56–57, 59,
 60, 62, 63, 66–68, 88n, 89,
 91–92, 94, 98, 99, 100, 103, 105,
 106–107, 108–109, 110, 113–118,
 126, 134, 135–139, 140–141, 147
 Pohl, Robert, 124, 127
 Poincaré, Henri, 39n, 89, 121,
 140–142
 Prandtl, Ludwig, 133
 Pringsheim, Ernst, 12, 15, 29, 38,
 39–40
 Pringsheim, Peter, 124, 127
 Rayleigh, Lord, 8, 31–33, 42, 46, 47,
 51, 54, 59, 91, 137, 138, 140, 142
 Regener, Erich, 22
 Reiche, Fritz, 26, 68
 Richarz, Franz, 21
 Riecke, Eduard, 30–31, 34, 157
 Ritz, Walther, 87, 88
 Röntgen, Wilhelm Conrad, 105
 Rosenfeld, Léon, 98, 155, 156–157
 Rubens, Heinrich, 8, 12–13, 15, 32,
 33, 35–36, 130
 Rutherford, Ernest, 21–22, 40n,
 81, 87, 88n, 89, 128, 140, 142,
 143, 146, 149, 151, 152, 154
 Schidlof, Arthur, 99–101, 141
 Schuster, Arthur, 137
 Seeliger, Hugo von, 137
 Seeliger, Rudolf, 77
 Solvay, Ernest, 137–139
 Sommerfeld, Arnold, 39–40, 42,
 43–44, 45, 61, 65, 67, 69, 72, 75,
 82–84, 87, 88–89, 97–98, 99,
 126, 127, 129, 130, 131–132,
 133, 141–142, 143, 149
 Stark, Johannes, 41, 45, 56n, 60,
 63, 68, 96, 104–107, 109, 127,
 128, 140, 155, 156
 Steubing, Walter, 74, 81, 104
 Sudhoff, Karl, 97
 Thiesen, Max Ferdinand, 12, 29
 Thomson, Joseph John, 21, 56n,
 87, 89, 92, 109, 128, 142, 148
 Thomson, William, *see* Kelvin, Lord
 Uhlenbeck, George E., 111
 van't Hoff, Jacobus Henricus, 129
 Voigt, Waldemar, 89

165 Name Index

- Waals, Johannes Diderik van der,**
137
- Warburg, Emil,** 80, 127, 141
- Weiss, Pierre,** 141
- Whiddington, Richard,** 149
- Wien, Willy,** 6ff., 12, 36, 39–41, 45,
56, 59, 61, 74, 89–90, 91, 101,
106, 128, 137, 140, 141, 152–153
- Wiener, Otto,** 96
- Winkelmann, Adolph,** 31
- Wood, Robert Williams,** 23–24, 26
- Zermelo, Ernst,** 2, 16, 22