

# Contents

About the Author VII

Acknowledgments IX

Introduction and Historical Evolution 1

Numeric 5

- A AAN — Azimuthal Photoelectron Diffraction 7
- B Background Aerosol — Butter 31
- C Cabannes Factor—Cyclone 46
- D Damping Rate Viscometer — Dynamic Surface Tension 76
- E EACN — Eykometer 92
- F Fallout — FWKO 111
- G Galvani Potential — GV 131
- H Hagen—Poiseuille Law — Hypo 141
- I IBA — ISS 153
- J Janus Particles — Junge Nuclei 165
- K Kataphoresis — Kukersite 166
- L Labofina Test — Lyotropic Series 170
- M Ma — Mysels, Karol (Joseph) (1914–1998) 182
- N Nanno — Numerical Aperture 204
- O Oakes Mixer — O/W/O 222
- P Packed-Bed Scrubber — Pyruvic Acid Acetal 231
- Q Qbit — QW 251
- R Radiocolloid — Rutherford Backscattering Spectrometry 253
- S SAD — Szyszkowski Equation 263
- T Table Sampling — Tyndall Scattering 303
- U Ubbelohde Viscometer — UVP 317
- V Vacuole — Votator 320
- W Wagner Equation — W/O/W 326

X	X — XRD	332
Y	Yield Stress — Young, Thomas (1773–1829)	334
Z	Zahn Viscosity — Zwitterionic Surfactant	335

**Tables** 337

**References** 369