

- Chemical Processing
- Chemical Processing and the Work of the Chemical Engineer
- Coal Chemicals
- The Ceramic Industries
- Portland Cements, Calcium and Magnesium Compounds
- Glass Industries
- Potassium Industries
- Nitrogen Industries
- Food and Food By-Product Processing Industries
- Water Conditioning and Environmental Protection
- Industrial Carbon
- Photographic Products Industries
- Energy, Fuels, Air Conditioning and Refrigeration
- Fuel Gases
- Salt and Miscellaneous Sodium Compounds
- Chlor-Alkali Industries: Soda Ash, Caustic Soda, Chlorine
- Industrial Gases
- Electrolytic Industries
- Electrothermal Industries
- Hydrochloric Acid and Miscellaneous Inorganic Compounds
- Phosphorus Industries
- Explosives, Toxic Chemical Agents and Propellants
- Sulfur and Sulfuric Acid
- Nuclear Industries
- Surface-Coating Industries
- Agrichemical Industries
- Fragrances, Flavors, and Food Additives
- Oils, Fats, and Waxes
- Soap and Detergents
- Intermediates, Dyes and Their Application
- Sugar and Starch Industries
- Fermentation Industries
- The Pharmaceutical Industry
- Wood Chemicals
- Pulp and Paper Industries
- Plastics Industries
- Man-Made Fiber and Film
- Rubber Industries
- Petrochemicals
- Petroleum Refining