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Title	Author	Year	Pages	Comments
Absorption Of Nitrous Gases	H.W. Webb	1923	377	production and use of nitrogen oxides with an industrial emphasis
Acetylene The Principles of its Generation and Use	F.H. Leeds & W.J. Atkinson Butterfield	*	*	*

An Advanced Laboratory Manual of Organic Chemistry	Michael Heidelberger	1923	103	A short manual covering advanced techniques and their application to a number of compounds. Nitration and nitrogenation, halogenation, substitutions, esterification, etherification, de-alkylation and related reactions, reduction, oxidation, formation of heterocycles and dyes, sugars, proteins, and amino acids, preparation and reaction of organometallic compounds are all covered with a few example reactions/preparations each.
Aluminium And Its Alloys	C. Grard	1920	226	manufacture, metallurgy, alloys, and uses of aluminum
Animal Proteins	Hugh Garner Bennett	1921	295	The applied chemistry of leather, tanning, gelatine, glue, and miscellaneous proteins and byproducts.
Animals Fats And Oils	Louis Edgar Ander	*	*	*
Antimony	Chung Yu Wang	1919	225	*
Application of Dyes Stuffs	J. Merrit Mathews	*	*	*
Autoclaves and High Pressure Work	Harold Goodwin	1925	145	Autoclaves and chemical work conducted in them.
Biochemical Catalysts in Life and Industry	Jean Effront	1917	753	suffers typical flaws in imaging
The Biology of Death	Raymond Pearl	1922	276	a discussion of longevity and impediments to biological immortality
Book of Projects for the Amateur Scientist	C.L. Stong	1960	605	Both simple and ambitious projects and investigations in biology, optics, archaeology, nuclear physics, mathematics, and more. Needs Acrobat Viewer 6 or newer.

The Carbohydrates And Alcohol	Samuel Rideal	1920	235	foods, biomass, and fermentation with special attention to industrial aspects
The Catalytic Oxidation of Organic Compounds in the Vapor Phase	L.F. Marek	1932	496	ACS monograph. Theoretical, practical, and industrial aspects of organic oxidations, catalysts, and catalysis. Oxidation of alcohols, saturated aliphatic hydrocarbons, olefins, acetylene, petroleum oils, benzene and derivatives, naphthalene, anthracene, and miscellaneous polynuclear compounds. Surface combustion, knocking in internal combustion engines, hydrogen from methane, and apparatus.
Cellulose	Cross & Bevan	*	*	*
Chemical Reagents Their Purity & Tests	E. Merck	1907	255	Provides many wet chemical tests and descriptions of purity for common reagents
The Chemistry of Essential Oils and Artificial Perfumes Volume I	Ernest J. Parry	1921	556	Volume I contains monographs on essential oils.
The Chemistry of Essential Oils and Artificial Perfumes Volume II	Ernest J. Parry	1922	370	Volume II contains information on the essential oil and its odour, constituents of essential oils, synthetic perfumes, and isolated aromatics, and the analysis of essential oils.
The Chemistry And Literature Of Beryllium	Charles Lathrop Parsons	1909	185	Isolation and properties of beryllium metal and compounds.

The Chemistry and Manufacture of Hydrogen	P. Litherland Teed	1919	159	Hydrogen -- its use, discovery and occurrence in nature. The chemical properties of hydrogen. The manufacture of hydrogen by chemical, chemico-physical, and physical methods.
The Chemistry of Powder and Explosives	Tenney L. Davis	1943	490	Historical and modern aspects of explosives and their chemistry. Covers pyrotechnics, black powder, propellants, secondary and primary high explosives. Highly recommended. Originally scanned by NBK.
Chemistry From The Industrial Stand Point	P.C.L. Thorne	*	*	*
The Chemistry of Gas Manufacture	Harold M. Royle	*	*	*
The Chemistry of Petroleum And Its Substitutes	C.K. Tinkler & F. Challenger	1915	356	*
The Chemistry Of Plant Life	Roscoe W. Thatcher	*	*	*
The Chemistry of the Coal Tar Dyes	Irving W. Fay	1911	473	the chemistry of synthetic dyes and intermediates
Chemistry of the Rarer Elements	B. Smith Hopkins	1923	382	chemistry of lithium, rubidium, cesium, radium, beryllium, gallium, indium, thallium, titanium, zirconium, cerium, thorium, germanium, vanadium, columbium, tantalum, molybdenum, tungsten, uranium, selenium, tellurium, platinum metals
Coal Gas Residuals	Frederick H. Wagner	*	*	*
Colloids In Biology And Medicine	Prof. H. Bechhold	*	*	*
Commercial Oils Vegetable And Animal	I.F. Laucks	*	*	*

A Comprehensive Treatise on Inorganic and Theoretical Chemistry: volume 10 chapter 59	JW Mellor	1930	725	Mellor chapter 57: sulfur. Provided by S.C. Wack.
A Comprehensive Treatise on Inorganic and Theoretical Chemistry: volume 11 chapter 60	JW Mellor	1931	362	Mellor chapter 60: chromium. Provided by S.C. Wack.
Creative Chemistry	Edwin E. Slosson	1921	357	terrible image acquisition mars this breezily-written account of early 20th century industrial chemistry
A Dictionary of Chemistry and the Allied Branches of Other Sciences, Volume 1: Abichite-Conglomerate	Henry Watts	1872	1161	Second edition. Images courtesy of Gallica.
A Dictionary of Chemistry and the Allied Branches of Other Sciences, Volume 2: Conhydrine-Gytge	Henry Watts	1872	1006	Second edition. Images courtesy of Gallica.
A Dictionary of Chemistry and the Allied Branches of Other Sciences, Volume 3: Haemaphein-Mysorin	Henry Watts	1873	1112	New edition. Images courtesy of Gallica.
A Dictionary of Chemistry and the Allied Branches of Other Sciences, Volume 4: Nacrite-Pyruvic Acid	Henry Watts	1871	831	New edition. Images courtesy of Gallica.
A Dictionary of Chemistry and the Allied Branches of Other Sciences, Volume 5: Abichite-Conglomerate	Henry Watts	1871	1152	New edition. Images courtesy of Gallica.
A Dictionary of Chemistry and the Allied Branches of Other Sciences, Supplement	Henry Watts	1872	1167	Images courtesy of Gallica.

A Dictionary of Chemistry and the Allied Branches of Other Sciences, Second Supplement	Henry Watts	1875	1238	Images courtesy of Gallica.
The Dyeing Industry	S.H.Higgins	1919	195	processes and industrial organization of dyeing
Dyes Classified By Intermediates	R. Norris Shreve, Warren N. Wateson & A.R. Willis	1922	629	numerous short outlines of the transformations of dye intermediates into further intermediates and dyes
DyeStuffs Derived from Pyridine, Quinoline, Acridine and Xanthene	J.T. Hewitt	*	*	*
Electrochemistry of Organic Compounds	Walter Lob	1906	316	Oxidations, reductions, and miscellaneous modifications of organic compounds with electricity in solution and via silent electric discharge.
Ephedrine and Related Substances	K. K. Chen and Carl F. Schmidt	1930	131	Covers ephedrine and other alkaloids from Ma Huang with an emphasis on physiological effects and use in medicine.
The Essentials Of Chemical Physiology	W.D. Halliburton	*	*	*
Experimental Organic Chemistry	James F. Norris	1924	228	An older book of practical organic chemistry with some interesting preparations. It is supplied as OCR text manually corrected by Polverone. The original scans were made by rogue chemist.
Fixation of Atmospheric Nitrogen	Frank A. Ernst	1928	159	The production of ammonia, nitric acid, nitrates, and other nitrogen compounds from gaseous nitrogen.
Formaldehyde	J. Frederic Walker	1944	406	An ACS monograph on the history, properties, uses, and production of formaldehyde.

Fundamental Processes of Dye Chemistry	Hans Eduard Fierz-David and Louis Blangey	1949	506	General techniques and specific reactions used to prepare dye intermediates and dyes themselves. A good reference for many compounds and techniques that straddles industrial and laboratory chemistry. Translated by Paul W. Vittum.
Glycerine Its Production Uses And Examination	S.W. Koppe	*	*	*
Handbook of Preparative Inorganic Chemistry	edited by Georg Brauer	1963	1906	A treasure chest of inorganic preparations. Contains volumes 1 and 2. Provided by S.C. Wack.
A History of Chemistry from earliest times to the present day	Ernst Von Meyer	*	*	*
Industrial Fermentations	Paul W. Allen	1926	419	Industrial production of ethanol, leather, retted hemp and flax, legume cultures, textiles, tobacco, silage, organic acids, acetone, glycerin, vinegar, bread yeast, and soy sauce with microbial action. Disinfectants, wood preservation, and sewage disposal. Bread-making, corn products, food preservation, canning, cane and beet sugar, meat products, marine products, tomato products, coffee and cocoa, drinking water, the egg industry, maple sugar and syrup, dairy products. The microbiology of soil.

Industrial Nitrogen Compounds And Explosives	Geoffrey Martin & William Barbour	1915	118	Nitrogen fixation. Nitric acid, nitrates, nitrites, ammonium salts, synthetic ammonia, cyanamides, cyanides, prussiates, nitrous oxide, and explosives. Emphasis on industrial methods.
Inorganic Laboratory Preparations	Gert Schlessinger	1962	302	Some image quality problems. DjVu format; provided by S.C. Wack
A Course in Inorganic Preparations	William Henderson and W. Conard Fernelius	1935	202	DjVu format; provided by S. C. Wack
Inorganic Preparations	Harold Walton	1948	188	DjVu format; provided by S. C. Wack
An Introduction To Chemical Pharmacology	Hugh McGuigan	*	*	*
An Introduction to the Chemistry of Plant Products	Paul Haas & T.G.Hill	1929	224	Volume II: metabolic processes. Synthesis of carbohydrates, fats, and proteins. Respiration and growth.
Laboratory Methods of Organic Chemistry	Ludwig Gattermann	1937	449	Revisions by Heinrich Wieland, English translation by W. McCartney, electronic conversion by S.C. Wack. This is essentially a newer version of the 1909 Gatterman book listed below.
Lectures on the History of the Development of Chemistry Since the time of Lavoisier	Dr.A.Ladenburg	1905?	387	*

A Manual of the Chemistry of the Carbon Compounds; or, Organic Chemistry	C. Schorlemmer	1874	521	Analysis and classification of carbon compounds; cyanogen compounds, carbonyl and sulphocarbonyl compounds, compounds of monad, dyad, triad, tetrad, and hexad radicals, carbohydrates, terpenes and camphors, aromatic hydrocarbons, polynuclear aromatic compounds, glucosides, artificial bases from various sources, natural bases or alkaloids, colouring and bitter principles, compounds contained in bile and other secretions, albuminoids or proteids. Page images provided by Gallica by way of S.C. Wack.
A Manual of Selected Biochemical Methods	Frank P. Underhill	*	*	*
A Manual of Dyeing	Edmund Knecht & Christopher Rawson & Richard Loewenthal	*	*	*
The Manufacture of Chemicals by Electrolysis	Arthur J. Hale	1919	92	A short work covering: electrolytic production of oxygen, hydrogen, and ozone; production of per-salts and hydrogen peroxide; nitric acid, hydroxylamine, hydrosulphites, and fluorine; electrolytic preparation of pigments and insoluble substances; electro-osmotic and electro-colloidal processes; electrolytic reduction of organic compounds; oxidation and substitution of organic compounds.
Metallurgy of Zinc and Cadmium	H.O. Hofman	*	*	*

The Methods Of textile Chemistry	Frederic Dannerth	*	*	*
Organic Reactions Volume 1	Roger Adams, editor-in-chief	1942	396	The Reformatsky reaction, the Arndt-Eistert synthesis, chloromethylation of aromatic compounds, the amination of heterocyclic bases by alkali amide, the Bucherer reaction, the Elbs reaction, the Clemmensen reduction, the Perkin reaction and related reactions, the acetoacetic ester condensation and certain related reactions, the Mannich reaction, the Fries reaction, and the Jacobsen reaction. Provided by S.C. Wack.
Organic Reactions Volume 2	Roger Adams, editor-in-chief.	1944	466	The Claisen rearrangement, the preparation of aliphatic fluorine compounds, the Cannizzaro reaction, the formation of cyclic ketones by intramolecular acylation, reduction with aluminum alkoxides (the Meerwin-Ponndorf-Verley reduction), the preparation of unsymmetrical biaryls by the diazo reaction and the nitrosoacetylamine reaction, replacement of the aromatic primary amino group by hydrogen, periodic acid oxidation, the resolution of alcohols, and the preparation of aromatic arsonic and arsinic acids by the Bart, Bechamp, and Rosenmund reactions. Provided by S.C. Wack.

Organic Reactions Volume 3	Roger Adams, editor-in-chief	1946	466	The alkylation of aromatic compounds by the Friedel-Crafts method, the Willgerodt reaction, preparation of ketenes and ketene dimers, direct sulfonation of aromatic hydrocarbons and their halogen derivatives, azlactones, substitution and addition reactions of thiocyanogen, the Hofmann reaction, the Schmidt reaction, and the Curtius reaction. Provided by S.C. Wack.
Ozone	E.K. Rideal	1920	204	light, noisy page images make this book difficult to read in many places and make it consume more storage than other books of similar length
The Physical Properties Of Colloidal Solutions	E.F. Burton	*	*	*
The Plant Alkaloids	Thomas Anderson Henry	1949	824	Chemistry, structure, analysis, occurrence, properties of alkaloids from plants.
Poisons: Their Effect And Detection	Alexander Wynter & Meredith Wynter	1906	792	a broad, morbidly fascinating work on poisons, poisoning, and related analytical techniques
The Polariscope In The Chemical Laboratory	George William Rolfe	1905	325	a guide to one of chemistry's older analytical instruments
The Practical Methods of Organic Chemistry	Ludwig Gattermann	1909	372	*
Practical Organic Chemistry	Julius B. Cohen	1910	368	*
Practical Organic Chemistry	Arthur I. Vogel	1956	1212	If you download only one book of practical organic chemistry, make it this one. It is a classic of laboratory chemistry, well-suited to the advanced home experimenter.

Practical Physiological Chemistry	Sydney W. Cole	*	*	*
Practical Plant Biochemistry	Muriel Wheldale Onslow	1920	181	a dated yet interesting look at the internal chemistry of plants
Preparation of Organic Intermediates	David Shirley	1951	336	DjVu format; provided by S. C. Wack
Qualitative Organic Analysis	Oliver Kamm	*	*	*
Radicals In Carbon Compounds	Dr. Hans Meyer	1899	138	introduction and determination of various functional groups
Raw Materials for The Manufacture Of Sulphuric Acid And The Manufacture Of Sulphur Dioxide	Wilfrid Wyld	*	*	*
Semimicro and Macro Organic Chemistry	Nicholas D. Cheronis	1942	402	Provided by S.C. Wack.
Research Techniques in Organic Chemistry	Robert Bates and John Schaefer	1971	141	Techniques for reaction, compound isolation, and structure determination. Provided by S.C. Wack.
The Silicates in Chemistry and Commerce	Dr. W.Asch & Dr. D. Asch	1913	473	Minerals, artificial silicates, and a novel theory of chemical bonding. Translated, with additions, by Alfred B. Searle.
Solvents, Oils, Gums, Waxes And Allied Substances	Frederic S. Hyde	*	*	*
Some Micro-Chemical Tests for Alkaloids	C.E.Parker	1921	139	wet chemical tests for alkaloids
Some aspects of the chemistry and toxic action of organic compounds containing phosphorus and fluorine	Bernard Charles Saunders	1957	245	"Nerve gases," fluoroacetic acid, related compounds, preparative, biological, and analytical aspects.

Synthetic Inorganic Chemistry	Blanchard, Phelan, and Davis	1936	396	Lab-based inorganic chemistry. Provided by S.C. Wack.
The Synthetic Use of Metals in Organic Chemistry	Arthur J. Hale	1914	177	discusses the use of many metals and their compounds
Systematic Organic Chemistry	William M. Cumming, I. Vance Hopper, and T. Sherlock Wheeler	1937	567	DjVu format; provided by S. C. Wack. Another nice manual of practical organic chemistry.
A Text-Book of Inorganic Chemistry Volume XI, Part I: Organometallic Compounds	Archibald Edwin Goddard and Dorothy Goddard, edited by J. Newton Friend	1928	438	organic compounds containing metals
TNT TriNitroToluenes And Mono And DiNitroToluenes	G. Carlton Smith	1918	136	nitrated toluenes and some derivatives
Treatise On Applied Analytical Chemistry	Prof. Vittorio Villavecchia	1918	556	Analytical chemistry with an emphasis on commercial products.
A Treatise on Chemistry Volume 1: The Non-metallic Elements	H. E. Roscoe and C. Schorlemmer	1881	774	The elements hydrogen, chlorine, bromine, iodine, fluorine, oxygen, sulphur, selenium, tellurium, nitrogen, phosphorus, arsenic, boron, silicon, carbon, and their compounds. Page images provided by Gallica by way of S.C. Wack.
A Treatise on Chemistry Volume 2: Metals Part I.	H. E. Roscoe and C. Schorlemmer	1879	511	The metals, metallic alloys, amalgams, general properties of the metals. The elements potassium, sodium, lithium, rubidium, cesium, ammonium salts, calcium, strontium, barium, beryllium, magnesium, zinc, cadmium, lead, thallium, copper, silver, mercury, yttrium, lanthanum, cerium, didymium, terbium, erbium, aluminum, indium, gallium, and their

				compounds. Page images provided by Gallica by way of S.C. Wack.
A Treatise on Chemistry Volume 2: Metals Part II	H. E. Roscoe and C. Schorlemmer	1880	564	The elements manganese, iron, cobalt, nickel, chromium, molybdenum, tungsten, uranium, tin, titanium, zirconium, thorium, vanadium, antimony, bismuth, tantalum, niobium, gold, platinum, palladium, rhodium, iridium, ruthenium, osmium, and their compounds. Spectroscopic analysis. The natural arrangement of the elements. The condensation of low-boiling gases. Page images provided by Gallica by way of S.C. Wack.
A Treatise on Chemistry Volume 3: The Chemistry of the Hydrocarbons and their Derivatives; or Organic Chemistry Part I	H. E. Roscoe and C. Schorlemmer	1881	731	Historical introduction, ultimate organic analysis, hydrocarbons of the paraffin series, fractional distillation, the compounds of the monad alcohol radicals, the alcohols and their derivatives, synthesis of the primary alcohols and the fatty acids, secondary alcohols and ketones, tertiary alcohols, the methyl group, the formyl group, the ethyl group, the propyl group, the butyl group, the pentyl group, ... up to groups containing 20 atoms of carbon. Page images provided by Gallica by way of S.C. Wack.

<p>A Treatise on Chemistry Volume 3: The Chemistry of the Hydrocarbons and their Derivatives; or Organic Chemistry Part II</p>	<p>H. E. Roscoe and C. Schorlemmer</p>	<p>1884</p>	<p>667</p>	<p>Compounds containing divalent alcohol radicals: the methylene compounds, the ethylene compounds, the ethidene compounds, the glycolyl compounds, the oxalyl compounds, the propylene compounds, the trimethylene compounds, the dimethyl-methylene compounds, the propidene compounds, the lactyl compounds, the paralactyl compounds, the hydracryl compounds, the pyruvyl compounds, the butylene compounds, the tartrates, the pentylene compounds, ... up to 8 atoms of carbon. The uric acid derivatives. Compounds of trivalent or triad radicals. The allyl compounds, acryl compounds, crotyl compounds, and compounds containing from 10 to 15 atoms of carbon. Tribasic acids and compounds related to these. Hydrocarbons of the acetylene series and their derivatives. Drying oils. Misc. alcohols. Carbohydrates, saccharoses, glucoses, amyloses, gums, cellulose, the furfuryl group, misc. acids. Page images provided by Gallica by way of S.C. Wack.</p>
<p>A Treatise on Chemistry Volume 3: The Chemistry of the Hydrocarbons and their Derivatives; or Organic Chemistry Part III</p>	<p>H. E. Roscoe and C. Schorlemmer</p>	<p>1886</p>	<p>394</p>	<p>Aromatic compounds, or compounds rich in carbon. Benzene and numerous related compounds. Page images provided by Gallica by way of S.C. Wack.</p>

Treatise On General And Industrial Organic Chemistry II	Dr. Ettore Molinari	?	445	Esters, glycerides, oils, fats, waxes, hydrogenation oils, candles, soaps, polyhydric alcohols, hexabioses, trioses, tetroses, higher polyoses. Isocyclic compounds, aromatic hydrocarbons, halogenated benzene derivatives, sulphonic acids, phenols, quinones, nitrated aromatic hydrocarbons, amino-derivatives, nitrophenols, aminophenols, thiophenols. Azo-, diazo-, diazoamino, and hydrazine compounds. Aromatic alcohols, aldehydes, and ketones. Hydroxy-alcohols, hydroxy-aldehydes, and ketonic alcohols. Aromatic acids. Nitro derivatives of benzoic acids. Hydrogenated benzene compounds. Condensed benzene nuclei. Heterocyclic compounds. Colouring matters. Proteins.
Vitamins	Ragnar Berg	1914?	409	some pages half-missing; date difficult to decipher
The War Gases: Chemistry and Analysis	Mario Sartori	1939	364	Preparation, effects, and analysis of mustard gas, phosgene, and other chemical weapons of World War I and the interwar period. Translated from Italian by L. W. Morrison. Originally scanned by NBK.
What Industry Owes to Chemical Science	Richard B. Pilcher & Frank Butler Jones	1915	161	general overview of industrial chemical products and applications