

**(Leibig's) Annalen der Chemie (und Pharmacie 1840-1873) der Leipzig 1873**  
**(Annalen der Pharmazie 1832-9)**

Derosne Memoire sur l'opium AC 45 1803 pp257-85 [pain p 148 357]  
Sertuerner: Leipzig's Journal of pharmacy vol. 14 1806 pp 47-93 opium [pain p148, 357]

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**Kurt Alder**, Nobel 1950. "Most of his papers were published in Ber and Ann Chem [DSB I 106b]

Carl **FRESENIUS**.1818-1897. Many of his chief analytical works published in AC (and Zeitschr. fur analytic Chem)

**Tschermak** published articles c 1858-1910

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Wohler Untersuchunger uber.. AC **1** 1832 249-282 [dsb] classic?

Wohler & Liebig AC **3** 249-282 1832 [leicester180]

Wiggers AC **3** 1832 349-345 [part197]

Boudet FH AC **4** 1 1832 [mccollum38]

Dumas, JBA AC 6 1833 257 [singer v p 122]

Liebig & Poggendorf AC **9** 1834 1 (3) II, I, pref [part 299/leicester180]

Gregory. AC **17** 1836 175 [part 320 – analysis of opium]

Schwann Ann **20** 1836 28-34 [leicester240/dochb]

Mohr. AC 24 p 141 c. 1837 abstract, imp. [mer2 p107]

Wohler & Liebig **26** 1838 241-340 [part333/P&C p 68 structure of uric acid/dsb 14 478]

Liebig Ann **26** 1838 113-189 [leicester 163]

Fehling AC **27** 1838 130 [part74]

Mulder **28** 1838 p73 [part 319 – term 'protein']

Thilorier AC **30** 1839, 122 [part106]

Liebig Ueber die Erscheinungen.. 1839 **30** 250 (266f) [part 311/dochb] On the phenomena of fermentation, putrefaction..

Berzelius **31** 1839 1 (12) [part329]

Berzelius/Gallenstoff AC **33** 1840 139-179; 1842, 43, 1-67 [part 151]

R Mayer AC 34 1842 233-240 [par 317] imp?

Varrentrapp F AC **35** 196 1840 [mccollum]

Trommer AC **39** 1841 pp 360-2 [gm3932; part 471, mccollum24 glucose test]

Varrentrapp & Will AC **39** 257 1841 [mccollum155]

Schultze, F. Vorläufige Mittheilung der Resultate.. AC ?39 ? 1836 487-9 [bul p 301]

Kopp **41** 1842 79; 1854 92, 1; 1855, 94, 257; 1855 96 153, 303 (summary) 1889, 250, 1 [part 413]

Fresenius AC **41** 1842 1 [part752]

Mayer, JR Bemerkungen über die Kräfte AC 1842 **42** pp233-240 [gm606; part 314, 612 q cat 1232 p31/19<sup>th</sup> p216/mer2 p109/yeh] see also ann. 1845 imp. Engl transl in Phil Mag 24 1862 p371

Liebig AC **42** 291-7 1842 [mccollum340]

Gay Lussac **43** 1842 153-184 [part599]

Keller AC **43** 1842 108 [hxm]ok

Zinin Organische Salzbasen.. AC **44** 1842 283-287 [dsb]

Liebig quoting Ure AC **44** 345 1842 [hxm]

Erdmann AC **44** 1842 344 [hxm]

Redtenbacher J AC **47** 113 1843 [mccollum38]

Kolbe AC **49** 1844 339; 1845, 54, 145 [part504] see also vol 54

Kopp **50** 1844, 71; 1845, **55**, 166; 1848, **64**, 212; 1848, **67**, 356, 1850, **76**, 180, 180; 1855, **94**, 257; 1855, **95**, 121, 307; 1855, **96** 1,153,303,330; 1856, 98, 265, 367; 1856 100, 19. [part 414]

Liebig J. Berzelius und die Probabilitätstheorien AC **50** 1844 295 [dochb]

Schmidt C Liebig's Ann **51** 30 1844 [mccollum23] term carbohydrate

Pettenkofer AC 52 1844 pp90-6 [gm679]

Liebig **53** 1845 63 [part 314 together with Mayer AC 1842)

Kolbe AC **54** 1845 p181 [part260] see also vol 49

Arppe **55** 1845 96 [part400 morphine not imp]

Klaus Ruthenium, eine neues Metall.. AC **56** 257-61 1846 [weeks p199]

Liebig AC **57** 127-9 1846; **62** 257-369 1847 [mccollum]

N Laskowski Ueber die Proteintheorie AC **58** 1846 129 [dochb]

Bunsen. AC 1847 **42?** 1-59 [part287ok/weeks 297]

Poseuille AC 21? 1847 76-110 [dsb] repro?

Klaus Beitrage zur Chemie der Platinmetalle AC **63** 337-60 1847 [weeks p200]  
& Frerichs AC 63 1848 335 [hxm]

A Sobrero AC 64 1847 398 [drug p 717] nitroglycerine

Strecker AC **65** 1848 pp1-37 [gm681 see also vol. 67]  
Simpson **65** 1848 121 [part 358 IMP]

Gorgey Uber die festen.. AC **66** 1848 290 [DSB V 475]

Strecker AC **67** 1848 pp1-60 [gm681 see also vol. 65]

Strecker A AC **68** 1848 47 [spron]

F. Bopp Einiges uber Albumin Casein.. AC **69** 1849 16 [dochb]

**Strecker AC 70 1849 149-97 [gm681 – 3<sup>rd</sup> part to vols 65, 67]**

Fehling **72** 1849 106 [part 471/mccollum24] Fehling's solution – test for sugar

Wohler Ueber die Natur...AC **73** 34-49 1850 [weeks240-247]not imp

Strecker AC **75** 1850 27 [part 523] synthesis of alanine not imp

Graham ac **76** 1851 56-89, 129-60 [part 729] phil trans repro

AW Williamson AC **77** 45-47 1851 [leicester212/mer2p163] dissociation of ions in solution ok  
Stadeler AC 77 1851 17 [hxm]

Mallet AC **79** 1851 223 [part511] investigation of first organometallic compound

Zinin Ueber die Einwirkung.. AC **84** 1852 346-9 [dsb] not imp

Buff AC **85**1853, 1; 1855, **94**, 1-43; 1855, **105**, 145-76; **106**, 203-9, 1859, **110**, 257-88. [part 125] electrolytic dissociation not imp  
Frankland AC **85** 1853 329 [part 512/par 339] repro of phil trans

C.F. Gerhardt. AC **87** 1853 162 [drug p. 219] synthesis of acetylsalicylic acid

**Cannizaro (reaction) Ueber den der Benzoesaure AC 88 1853 129-130; 90 1854 252-4 [dsb/nr/part 489] important research**

**Schroder & von Dusch AC 89 1854 232 [part750/bul p.301] air filtered through cotton wool no longer causes putrefaction ok**

**Kekule AC 1854 90 309 [part534] k's first important work**

Kolbe Critical remarks on Williamson AC **90** 1854 44-61 [dsbxiv 396a] obscure

Bunsen AC **93** 1855 p1 [part289] Bunsen devises an absorptiometer and gave formulae for calculating composition of gas & solvent

Schmid AC **93** 1855 83 [schmid – hxm]

Bunsen Darstellung des Lithiums AC **94** 107-110 1855 [weeks 211/par 345] properties of lithium

Kekule AC **104** 1857 200 [spron p96] tetravalency of carbon

Cahours, Hoffmann AC **104** 1857 18, 32 [nr]

**Pettenkofer M Uber die regelmassigen.. AC 105 1858 187-202 [DSB 10 557b part884/DSB 9 353a] IMP Periodic table stuff**

**Griess AC 106 1858 123-5 [part769] tog with Proc Roy Soc 1858 g's first publication, imp. – Outstanding discovery in organic chemistry**

Griess AC **106** 1858 123; **121** 1862 257; **137** 1866 39 [nr] see previous

**Kekule Ueber die Constitution und die Meta.. AC 106 1858 129-159 [dsb III p449b/par 350] good with couper Phil Mag 1858 16 104-116 [got?]. 'Couper & Kekule introduced principles that underly the modern structural theory of organic chemistry**

Debus AC **107** 1858 204 [nr] tog with Ber 1882 p2706

Schonbein AC **108** 1858 157-79 [part192] on autooxidation

Wanklyn AC **108** 1858 67 [part518] imp synthesis of sodium proprionate

Strecker AC **108** 1859 141; 1861, **118**, 151 [part778] guanine converted to xanthine, av

J Dumas AC **109** 1859 376 [spron 96] –German transl of French original

Schroder H Ueber Filtration der Luft in.. AC 109 1859 35-52. [bul p 301] also vol. 117

Mendeleef Ueber die onantho.. AC **110** 1859 241-4 early paper

Couper AC **110** 1859 46-51 [par 350]

Bunsen AC **111** 1859 p257; 138 1866 257-96 ok [part291] ? with phil mag 1866

Butlerow **111** 1859 242-52 [part 442 see also Hofmann vol 145] first prep of formaldehyde

Beilstein AC **112** 1859, 121-125; 239-40; **113**, 1860 110-2; **122** 1862 366-374; **126** 1863, 241-247; **128**, 1863, 257-273; **132**, 1864, 309-321; **139** 1866, 331-342 (DSB) not imp

Kolbe Ueber den natururlichen.. AC **113** 1860 293-332 [dsb] not imp

**Niemann 1860 114 213 [part 327/pain p362 cocaine isolation; tog with vol 121 1862]**

**Mendeleef Notiz uber die Ausdehminghomologer AC 114 1860 165-9 [part 893]**  
study of the thermal expansion of liquids. ok?

Mendeleef Ann **119** 1861, 1, [part 893] tog with Ber 1886 & Ber 1908 study of surface tension

Van den Broek **115** 1860 75, 87 [part 306, 312 ref pasteur] fermentation ok to good

Schroder H Ueber Filtration der Luft... AC **117** 1861 273-95 [bul p 301] also vol 109  
Hoffman 1861 Suppl. 1 1 [part 341] not got

Strecker AC 118 1861 170 [drug p 120] caffeine. with fischer vol 215

Voit Ann **119** 193-9 1861 [leicester 241] ok – on metabolism

Mendeleef. Ueber die Ausdehnung AC **119** 1861 1-11

Zinin. ueber die einfunhung.. AC **119** 1861 179-182 [dsb] not imp

Wohler & Lossen **121** 1862 372 [part 327 cocaine tog with 1860]

Fittig. Ueber das Monobrombenzol.. AC **121** 1862 361-365 [dsb – fittig synthesis] not imp

Graham AC **122** 1862 1-77 [part 730] notes by liebig p 78-82 see 1865 pt repro

Benecke FW AC **122** 249 1861 [mccollum39] not imp

Bunsen Ueber die Darstellung AC **125** 367-8 1863 [Isolation of Rubidium – Weeks p287/298 ok] tog with PA?

Wislicenus Studien zur Geschichte AC **125** 1863 41-70, **133** 1865 257-287; **146** 1868, 145-161. [dsb] not imp

Lautemann AC **125** 1863 9 [hxm]

Schorlemmer C. AC 127 1863 p 311 [singer v p122]

**Pettenkofer/Pettenkofer & Voit AC 1862-3 Suppl. 2, 1-52; 52-70 [gm 937 & gm 938] 361-77 [dsb] ‘germinal articles’ on respiratory balance**

Schiff **131** 1864 118; 1864, Suppl III, 343 [part796] Schiff bases

Graham AC **135** 1865 65-79 [with grahams additions ] [part 730] repro of J Chem Soc

Wittwer 1865 Suppl. IV 63-79 [part 718] law – together with Pogg. Annal. 1856.

Wurtz/**Kekule** Untersuchungen uber aronatische Verbindungen..AC **137** 1866 p129 [part554/par 365] structure of benzene repro but imp/ selected classic papers from the history of chemistry – classic papers in... file]

Bunsen AC 138 1866 257-96 see vol 111 [part 291]

Erlenmeyer **137** 1866 327; 1866 139 211 [part 552] av – use of chemical formulae

Baeyer **140** 1866 1, 295 [part781av] tog with Ber vol 16 1883 & vol 2 1869 ok

Bunsen AC **141** 1867 p273-94 [part289] av – determination of densities of gases at high temps

Hofmann **145** 1868 357-61 [part443] formaldehyde – tog with butlerow 1859 vol 111  
 Popov Ueber die Isomerie AC **145** 1868 283-292 [dsb] not imp

Wichelhaus Ann 1868 Suppl. VI 257 [part513]. see also Schlenk Ber 1927

Bunsen AC 1868 **146** 265-83 [part289] ok – prep of pure rhodium. check if has illustration

Markovnikov AC 1868 **146** 338 [part766] rule' tog with Ber1868? {not in 1868 vol 1] not imp

Henry Roscoe. Researches on Vanadium. AC 1868 77-116 [par 373] repro?

W Perkin AC 147 1868 229-241 [par 370] repro - first perfume

Wislicenus Synthetische .. AC **149** 1869 215-224 not imp

Meyer, L. Die Natur der chemischen.. AC Supplement **7**, 1870, 354-64 [weeks 309/part895/DSB 9 353a,b/spron 146] imp – periodic table

Birnbaum AC **152** 1869 111 [nr]

A Baeyer AC **155** 1870 257 [hxm]

V. Meyer Untersuchungen unber die constitution.. bezole. AC **156** 1870 265-301 & **159** 1871 1-27 [DSB 9 357b] av

J. Lothar Meyer. AC **156** (7) 1870 354-364 [par 372] Supplementband 7 See Weeks pc

Hlasiwetz & Habermann Ueber die Proteinstoffe AC **159** 1871 304-333; 169 1873 150-166. [the 2<sup>nd</sup> volume being classic papers in chemistry]

Mendelejeff Die Periodische Gesetzmass.. AC Supplem **VIII** 1871, no. 2, 196-206 [weeks 324] & p. 133-229 1872 [part896/DSB 9 293b/spron 146 leicester198/msp] imp –periodic table see also ber. [at end of 1872 vol]

Horstmann 1872 Suppl. **VIII**, 112 [part615]; 1873, 170, 192

Liebig 1872 **162** 161-4 [part 358 – anaesthesia] not imp

Kekule 1872 **162** 77, 309 [part555/DSB 9 353a]av

Popov Die Oxydation der Ketone AC **162** 1872 151-160 [dsb] not imp

Wislicenus uber die isomeren AC **166** 1873 3-64 [dsb] not imp

Fittig Ueber das Phenanthren.. AC **166** 1873 361-382 [dsb]not imp

Wislicenus Uber die optische- AC **167** 1873 302-346 [dsb] not imp

**Mendeleef Ueber die Anwendbarkeit.. AC 168 no 1 1873 45-63 [DSB 9 294a]**

**Hlasiwetz & Habermann. Ueber die Proteinstoffe (analysis of proteins) AC 169 150 1873 [cp/dochb/classic papers in chemistry] imp also vol 159**

Michaelis AC **170** 1873 37 [part541] not imp

V. Meyer Ueber die Nitroverbindung AC **171** 1874 1-56 & **175** 1875 88-140 [DSB 9 357b] av

Various AC **172** 1874 331; 1888, 245, 123; 1888, 246, 382 [part 802, 804] tog with others from Ber? – structure of benzene not imp

Medicus AC **175** 1875 230 [part778] formula uric acid not imp

Pebal AC **177** 1875 p.1 [part57] not imp

V.Meyer & Locher Ueber die Pseudonitrile AC **180** 1876 133-155 [DSB 9 357b] av

Markovnikov AC **182** 1876, 324; see 1868 [part 766] not imp

Bernthsen AC **184** 1877 290-320 [dsb] not imp

Wislicenus Ueber Acetessiger.. AC **186** 1877 161-228 [dsb] not imp

Butlerow AC 1877 **189** 44-82 [part 548] not imp

Wislicenus Spaltung des.. AC **190** 1878 257-281 [dsb] not imp

Erlenmyer AC 1878 **192** 106 [erlenmyers rule] [part765] not imp

Hesse O. AC **192**, 175 1878; **211**, 283 1882; **228**, 273 1885 [mccollum39] not imp

Wislicenus Ueber Vinylaldehyd AC **192** 1878 106-128 [dsb] not imp

Bernthsen AC **192** 1878 1; **224**, 1884 1 [nr]

Menschutkin AC **195** 1879 334; **197** 1879, 193. [part585] – tog with Ber. 1907 not imp

Kiliani 1880 **205** 145, 191 [part822,823 tog with ber 1881 not imp

**Ladenburg AC 206 1881 274-307 [gm1873]**

Setterberg AC 1882 **211** p100 [part292good?] Caesium first obtained by electrolysis of fused caesium cyanide (check weeks)

Duisberg Beitrage zur Kenntniss AC **213** 1882 133-181 [dsbV 381b] not imp

Hantzsch AC **215** 1882 1-82 [dsb/nr] tog with Ber 1885 18

E Fischer AC **215** 1882 p 253 [drug p. 120] ? with Strecker vol 118 caffeine structure

Geuther Ueber die constitution.. AC **219** 1883 119-128 [dsb] see Ber 63A for biog not imp

Wedel Uber einige AC **219** 1883 71-119 [dsb V 381b] not imp

Markovnikov Die aromatischen.. AC **234** 1886 89-115 [DSB 9 132a] not imp

**Wallach Zur Kenntniss der Terpene AC 238 1887 78-89 [dsb] Nobellist – put tog with Ber 28 1895 p 1773? ok**

Wislicenus Untersuchungen AC **246** 1888 53-96; 248, 1888, 281-355; 250 1889 224-254 [dsb] not imp

Beckmann AC **250** 1889 322-375 (DSB) not imp

Kopp Ueber die Molecularvolume.. AC **250** 1889 1-117 [dsb]summary of lifes work not imp

Bernthsen AC **251** 1889 1 [nr] tog with Ber 1888 21 Jacobson

Behrend & Roosen Synthese der Harnsaure AC **251** 1889 235-6 [dsb] not imp

Brown, Walker AC **261** 1891 107; **274** 1893 41 [nr]

Erlenmeyer AC **271** 1892 137 [nr] tog with Ber 33 1900 38, 1905

Wislicenus Uber Ringketone AC **275** 1893 309-382 [dsb] not imp

Fritsch AC **279** 1894 319; Buttenberg AC 279 1894 327; Wiechell AC 279 1894 337 [nr]

Schunck & Marchlewski AC **284** 81 1895 [mccollum358] tog with vol **290** & Ber 34 1901 Nencki not imp

Schunck & Marchlewski AC **290** 306 1896 tog with vol 284 & Ber 34 [mccollum358] not imp

Thiele Zur Kenntnis der ungesattigten.. AC **306** 1899 87-266; **319** 1901 129-143 [dsb] ok – theory of partial valencies

Erlenmyer AC **314** 1901 43 [part765theory] not imp

Dieckmann Ann **317** 1901 51, 93 [nr] tog with Ber 1994 27

Muthmann et al Ueber die Darstellung Ann **320** 231-69, 1902 [weeksp 345- 346] not imp

Borsche Berkhout AC 1904 **330** 91 [nr]

Behrend & Roth Uber die Birotation der Glykose AC **331** 1904 359-382 [dsb] not imp  
Traube AC **331** 1904 64 [et p221]



E. Fischer Dilthey. AC **335** 1904 334 [drug p 187] comprehensive report on hypnotic barbitone

Einhorn AC **343** 1905 229 [nr] tog with Ber 1914 Brunner

Gatterman AC **357** 1907 313 [nr] tog with Ber 31 1898 etc

Wedekind & Lewis Studien uber das elementare Zirkonium AC **371** 366-87 1910 [weeks 236-247]see also vol. 395 av

Pope Ueber optisch active Substanzen AC **371** 1909 180 [dsb] not imp

A Einhorn AC **371** 1910 p 125 [drug p 643] synthesis of procaine

Behrend Uber Diphenylhydrazone der Glycose AC **377** 1910 189-220 [dsbxv] not imp

Borsche AC **377** 1910 70 [nr]

Curtius & Franzen Ueber die chemischen.. AC **390** 1912 89-121 [dsb] plant chemistry not imp

Wedekind AC **395** 149-94 1912 [weeks 247] not imp

Decker, Becker AC **395** 1913 363 [nr]

Auwers Zur Spectrochemie AC **415** 1918 169-232 [dsb] imp papers on reln between physical properties and chemical composition [maybe] with vol 420

Auwers Uber Bezeiehungen AC **420** 1920 84-111 [dsb] with vol 415

Bamberger Ann **424** 1921 233 [nr] tog with Ber 27 1894

Willstatter Ann **425**1921, 1 [part865]not imp. tog with others from Ann and Ber? with vol 415

Bamberger et al AC **446** 1925 260 [nr] tog with Ber 1892 25

Bergmann Stern AC **448** 1926 20 [nr]

**Kurt Alder AC 460 1928 98-122 [orig paper on diene synthesis, Nobel, DSB I 106b]ok**

Diels, Alder AC **460** 1928 98; 470 1929 62 [nr] tog with Ber 1929

Neber AC **471** 1928 113, 127 [nr]

Hans Fischer Ann **513** 1934 107. Structure of chlorophyll

Braun Manz AC **488** 1939 111 [nr] tog with Ber 1919 p1749

Stanley & Wieland Zur Kenntnis der sterine AC **489** no 1 1931 31-42 [dsb 18 p 847]

Windaus AC **492** 1932 226; **521** 1936 160 [drug p 434] vitamin D

Hantzsch Die optischen und chemischen.. AC 492 1931 65-104 [dsb]

Criegee AC **522** 1936 75; **550** 1942 99 [nrx2] AC 560 1948 127 tog with Ber 1944

Borsche & Herbert AC **546** 1941 293 [nr]

Ziegler AC **551** 1942 80 [nr] to with Wohl Ber 1919

**Windaus (Nobellist) AC vols 603 and 604 1957 dedicated to him [dsb]**

Wilke – Bibliog of Ziegler (Nobellist). AC 1975 804-833 [dsb18 p1010]