

INORGANIC [located at A11]

TITLE	AUTHOR/EDITOR	CLASSMARK	PUBLISHER	DATE
Advanced inorganic chemistry (5th ed)	Cotton, FA		Wiley	1988
The Chemistry of organometallic compounds	Eisch, JJ	QJ 7000 Eis W/D	Macmillan	1967
Chemistry of the elements	Greenwood		Pergamon	1984
Fundamental concepts of inorganic chemistry	Gilreath, ES	QJ 5500 Gil W/D	McGraw-Hill	1958
Inorganic chemistry: a guide to advanced study	Heslop, RB		Elsevier	1976
Inorganic microanalysis: qualitative and quantitative - a short elementary course	Belcher, R		Longman	1957
Inorganic polymers	Stone, FGA		Academic	1962
Inorganic reactions and structure	Gould, ES	QJ 5500 Gou W/D	Holt Rinehart	1962
Lecture notes on fullerene chemistry - a handbook for chemists	Taylor, R	QJ 6300 Cta W/D	Imperial College	1999
Mechanisms of inorganic reactions: a study of metal complexes in solution	Basolo, F	QJ 6900 Bas W/D	Wiley	1967
Metal and metalloid amides - syntheses, structures and physical and chemical properties	Lappert, MF	QJ 7000 Met W/D	Ellis Horwood	1980
Modern advances in inorganic chemistry	Maxted, EB		Oxford	1947
Modern aspects of inorganic chemistry	Emeleus, HJ		Routledge	1954
The nature of the chemical bond and the structure of molecules and crystals: //an introduction to modern structural chemistry (3rd ed)	Pauling, L	QJ 1100 Pau W/D	Cornell	1960
Organometallic chemistry. ACS monograph no. 147	Zeiss, H		Reinhold	1960
Organometallic chemistry reviews: annual surveys: silicon-germanium-tin-lead	Seyferth, D		Elsevier	1979
Organo-metallic compounds	Coates, GE	QJ 7000 Coa W/D	Methuen	1960
Organometallic compounds of zinc and magnesium	Wren, H		Gurney & Jackson	1913
Organo silicon compounds Vols. 5, 6(1), 6(2A), 6(2B), 6(3A), 6(3B)	Chvalovsky	QJ 7120 SiO	Prague	1977
Per-acids and their salts	Slater Price, T		Longman	1912
Principles of catalysis - monographs for teachers no. 7 (rev 2nd ed)	Bond, GC		Chemical Soc	1972
Principles of ionic organic reactions	Alexander, ER		Wiley	1950
Some thermodynamic aspects of inorganic chemistry (2nd ed)	Johnson, DA	QJ 5500 Joh W/D	CUP	1982
Structural organic chemistry	Wells, AF	QJ 5610 Wel W/D	Clarendon	1975
Vogel's qualitative inorganic analysis (7th ed)	Svehla, G [rev]	QJ 4145 Vog W/D	Longman	1996
Vogel's textbook of macro and semimicro inorganic analysis (5th ed)	Svehla, G [rev]		Longman	1979

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ORGANIC [located at A12]

TITLE	AUTHOR/EDITOR	CLASSMARK	PUBLISHER	DATE
Addition polymers: formation and characterization	Smith, DA	QJ 2400 Smi W/D	Butterworths	1968
Advanced organic chemistry: reactions, mechanisms and structure (2nd ed)	March, J		McGraw-Hill	1977
Analytical chemistry. Vol. 1 Qualitative analysis (9th ed)	Treadwell, FP		Wiley	1948
Aromatic heterocyclic chemistry	Davies, DT	QJ 8650 Dav W/D	OUP	1994
Aromatic substitution nitration and halogenation	de la Mare, PBD		Butterworths	1959
A brief introduction to the use of Beilstein's Handbuch der Organischen Chemie	Huntress, EF		Wiley	1952
Carbene chemistry. Vol. 1 Organic chemistry (2nd ed)	Kirmse, W	QJ 87870 Kir W/D	Academic	1971
The chemistry of free radicals	Wates, WA		Oxford	1946
The chemistry of fullerenes Advances series in fullerenes Vol. 4	Taylor, R	QJ 6300 Cch W/D	World Scientific	1995
The chemistry of heterocyclic compounds	Badger, GM	QJ 8650 Bad W/D	Academic	1961
Electronic theories of organic chemistry	Baker, JW		Oxford	1958
Electrophilic aromatic substitution	Taylor, R	QJ 1550 Tay W/D	Wiley	1990
Elements of organic chemistry	Richards, JH	QJ 7500 Ric W/D	McGraw-Hill	1967
Fundamentals of organic reaction mechanisms	Harris, JM	QJ 1550 Har W/D	Wiley	1976
Hetero-aromatic nitrogen compounds: pyrroles and pyridines	Schofield, K	QJ 8750 Sch W/D	Butterworths	1967
Heterocyclic chemistry	Young, DW	QJ 8650 You W/D	Longman	1975
Hyperconjugation	Baker, JW		Oxford	1952
An introduction to the chemistry of carbohydrates (3rd ed)	Guthrie, RD	QJ 9110 Gut W/D	Clarendon	1968
A laboratory manual of qualitative organic analysis	Openshaw, HT	QJ 4145 Ope W/D	Cambridge	1968
Mecanismses electroniques en chimie organique	Jula, M	QJ 5 Jul	Dunod	1977
Modern synthetic reactions	House, HO		Benjamin	1965
Molecular rearrangements part 1	de Mayo, P (ed)	QJ 1550 DeM W/D	Interscience	1963
Molecular rearrangements part 2	de Mayo, P (ed)	QJ 1550 DeM W/D	Interscience	1964
Newer methods of preparative organic chemistry			Interscience	1948
Organic chemistry (2nd ed)	Cram, DJ	QJ 7500 Cra W/D	McGraw-Hill	1964
Organic chemistry - international study edition	McMurry, J		Brooks/Cole	2008
Organic chemistry (4th ed)	Morrison, RT		Allyn & Bacon	1983
Organic chemistry (5th ed)	Pine, SH	QJ 7500 Pin W/D	McGraw-Hill	1987
The organic chemistry of nitrogen	Sidgwick, NV		Oxford	1945
Organic photochemistry	Kan, RO	QJ 2170 Kan W/D	McGraw-Hill	1966
Organometallics in organic synthesis. Vol. 1	Negishi, E-I	QJ 3900 Neg W/D	Wiley	1980

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TITLE	AUTHOR/EDITOR	CLASSMARK	PUBLISHER	DATE
Penicillin: a dramatic story	Sokoloff, B		Allen & Unwin	1946
The principles of heterocyclic chemistry	Katritzky, AR	QJ 8650 Kat W/D	Methuen	1967
Problemes resolu de chimie organique	Barlet, R & Pierre, J-L	QJ 5 Bar	Dunod	1978
Qualitative organic analysis	Haynes, B		Cleaver Hume	1961
Qualitative organic analysis: spectrochemical techniques (2nd ed)	Kemp, W	QJ 4090 Kem W/D	McGraw-Hill	1986
Stereoselective synthesis [workbemch edition' Vols. 1-10	Houben-Weyl		Thieme	1996
Reactions of organic compounds	Hickinbottom, WJ		Longman	1936
Reactions of organic compounds: a a textbook for the advanced student	Fuson, RC		Wiley	1962
Reactive free radicals	Hay, JM	QJ 1550 Hay W/D	Academic	1974
Stereochemistry	Ramsay, OB	QJ 3060 Ram W/D	Heyden	1981
Steric effects in organic chemistry	Newman, MS		Wiley	1956
Substitution at elements other than carbon	Ingold, CK		Weizmann	1959
(A course in modern) techniques of organic chemistry	Elvidge, JA		Butterworths	1966
(A course in modern) techniques of organic chemistry	Linstead, RP		Butterworths	1955
Unit processes in organic synthesis (3rd ed)	Groggins, PH (ed)		McGraw-Hill	1947

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PHYSICAL [located at A13]

TITLE	AUTHOR/EDITOR	CLASSMARK	PUBLISHER	DATE
Analysis of kinetic data	Swinbourne, ES	QJ 2100 Swi W/D	Nelson	1971
Chemical analysis of organometallic compounds Vol 5	Crompton, TR		Academic	1977
Chemical fate and transport in the environment	Hemond, HF	QJ 300 Hem W/D	Academic	1994
Chemical kinetics in homogenous systems	Ritchie, M	QJ 2100 Rit W/D	Oliver & Boyd	1966
The chemistry and function of proteins	Haurowitz, F	QJ 9210 Hau W/D	Academic	1963
Chemistry book of data			Nuffield	1968
Chemistry, physical science, physics book of data	Harrison, RD (ed)		Nuffield	1972
Chromatography: a review of principles and applications	Lederer, E		Elsevier	1954
Collected works of Lars Onsager (with commentary)	Hemmer, PC et al	Q 90 Ons	World Scientific	1966
Dipole moments - their measurement and application in chemistry	Le Fevre, RJW		Methuen	1948
Dipole moments in organic chemistry	Moody, GJ		Arnold	1971
Elementary reaction kinetics (3rd ed)	Lathan, JL	QJ 2100 Lat W/D	Butterworths	1977
The elements of electrochemistry	Le Blanc, M		Macmillan	1896
The elements, their origin, abundance and distribution	Cox, PA	QJ 5500 Cox W/D	Oxford	1989
Fast reactions in solution	Caldin, EF	QJ 2100 Cal W/D	Blackwell	1964
Fundamentals of molecular spectroscopy	Banwell, CN		McGraw-Hill	1975
Heat and thermodynamics (3rd ed)	Roberts, JK		Blackie	1947
The infra-red spectra of complex molecules	Bellmay, LJ		Methuen	1958
Instrumental methods of analysis (7th ed)	Willard, HH	QJ 4000 Ins W/D	Wadsworth	1988
Instrumental methods of chemical analysis	Ewing, GE	QJ 4000 Ewi W/D	McGraw-Hill	1985
Introducing plastics	Kellaway, FW		Scientific Bk Club	1945
Introduction to chemical thermodynamics	Klotz, IM		Benjamin	1964
An introductory course in practical organic chemistry	Gunstone, FD	QJ 4090 Gun W/D	Methuen	1970
Isotopes	Aston, FW		Arnold	1923
The kinetics of chemical change	Hinshelwood, CN		Oxford	1947
The kinetics of reactions in solution	Moelwyn-Hughes, EA		Oxford	1947
Laboratory handbook of chromatographic methods	Mikes, O	QJ 4550 Lab W/D	Van Nostrand	1966
The laws and applications of thermodynamics	Buckingham, AD		Pergamon	1964
Michael Tswett's first paper on chromatography	Hesse, G		Woelm-Eschwege	1954
NMR imaging in biomedicine	Mansfield, P	QJ 1 Adv	Academic	1982
The oxidation states of the elements and their potentials in aqueous solutions (2nd ed)	Latimer, WM	QJ 2260 Lat W/D	Prentice Hall	1961

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TITLE	AUTHOR/EDITOR	CLASSMARK	PUBLISHER	DATE
Photochemistry	Calvert, JG	QJ 270 Cal W/D	Wiley	1966
Physical aspects of organic chemistry	Waters, WA		Routledge	1942
Physical chemistry	Adam, NK		Oxford	1956
Physical organic chemistry (2nd ed)	Hine, J		McGraw-Hill	1962
The physics and chemistry of surfaces (3rd ed)	Adam, NK		Oxford	1944
Polymers and their properties Vol 1 Fundamentals of structure and mechanics	Hearle, JWS	QJ 2400 Hea W/D	Ellis Horwood	1982
Principles and practice of analytical chemistry (4th ed)	Fifield, FW	QJ 4000 Fif W/D	Blackie	1995
Principles of chemical kinetics	Hammes, GG	QJ 2100 Ham W/D	Academic	1978
Qualitative and volumetric analysis	Giblin, JC		Longman	1955
Reaction kinetics. Vol 1 Homogeneous gas reactions	Laidler, KJ	QJ 2100 Lai W/D	Pergamon	1970
The structure of physical chemistry	Hnshelwood, CN		Oxford	1951
A systematic handbook of volumetric analysis or the quantitative determination of //chemical A189substances by measure, applied to liquids, solids and gases	Sutton, F		Butterworths	1959
Textbook of physical chemistry	Glasstone, S		Van Nostrand	1947
Vogels' textbook of quantitative chemical analysis (5th ed)	Jeffery, GH	QJ 4155 Vog W/D	Longman	1991

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THEORETICAL [located at A14]

TITLE	AUTHOR/EDITOR	CLASSMARK	PUBLISHER	DATE
The chemical aspects of light (2nd ed)	Bowen, EJ		Oxford	1946
The chemical bond	Murrell, JN		Wiley	1978
Electronic interpretations of organic chemistry	Remick, AE		Wiley	1943
The electronic theory of valency	Sidgwick, NV		Oxford	1946
Electrons and chemical bonding	Gray, HB	QJ 1100 Gra W/D	Benjamin	1965
Elementary wave mechanics wth applications to quantum chemistry (2nd ed)	Heitler, W		Oxford	1956
Fundamentals of inorganic crystal chemistry	Krebs, H	QJ 5610 Kre W/D	McGraw-Hill	1968
The nature of the chemical bond and the structure of molecules and crystals: // an introduction to modern structural chemistry	Pauling, L		Cornell	1945
Quantum theory of the chemical bond	Daudel, R	QJ 600 Dau W/D	Reidel	1974
Structure and behaviour. SI units	Wild, K	QJ 5610 Wil W/D	Longman	1970
Theoretical basis of inorganic chemistry	Barnard, AK	QJ 5500 Bas W/D	McGraw-Hill	1965
Valence theory (2nd ed)	Muttrell, JN	QJ 1100 Mur W/D	Wiley	1969

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