

## Second Supplement to the Crystallographic Book List

The original *Crystallographic Book List*\* was circulated to subscribers to *Acta Crystallographica* in 1965 and the *First Supplement* at the end of 1966. It has been decided to publish future supplements in the *Journal of Applied Crystallography* and it is hoped that this may be done at approximately two yearly intervals. The *Second Supplement* follows the general style of the *First Supplement* and is in three sections:

- I Books and collections of papers, alphabetically by author or editor, if known.
- II Conferences, alphabetical by editor or sponsor, if known.
- III Serial publications, alphabetical by title or original editor – including Series of Conferences whose reports are published regularly under the same form.

There are references back to the original *Crystallographic Book List* and also to the *First Supplement*. These are indicated by *BL* and *S1* respectively. Since the *First Supplement* was published, *Acta Crystallographica* has changed to being issued in two parts, A and B, and, in references, the volume number is preceded by the appropriate letter. In addition, references to the *Journal of Applied Crystallography* are preceded by *J/*.

Where books in the original *Crystallographic Book List* and the *First Supplement* have subsequently been reviewed in *Acta Crystallographica* or the *Journal of Applied Crystallography*, references are given at the end, after Section III.

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### Section I – General

Author, title, publisher, date	Number of pages	Review reference	Subject reference	Teaching level
ADLER, G. (ed.) Organic solid state chemistry – New York: Gordon & Breach, 1969 .....	512	B 26, 658	7	
ALEXANDER, L. E. X-ray diffraction methods in polymer science – New York: Wiley-Interscience, 1969 .....	582	A 26, 700 J/3, 428	17	
ALEKSANDROV, I. V. The theory of nuclear magnetic resonance – New York: Academic Press, 1966 .....	197		19	G
ALPER, A. M. (ed.) High temperature oxides, Part I – New York: Academic Press, 1970 .....	358		8	
ALPER, A. M. (ed.) Phase diagrams, Vol. I – New York: Academic Press, 1970 .....	358	J/4, 534	16	
AMELINCKX, S., GEVERS, R., REMAUT, G. & VAN LANDUYT, J. (eds.) Modern diffraction and imaging techniques in materials science – Amsterdam: North Holland, 1970 .....	745	A 28, 223	4,5	
AMOROS, J. L. & CANUT-AMOROS, M. Molecular crystals: their transforms and diffuse scattering – New York: Wiley, 1968 .....	479		4	G
ANDERSEN, P., BASTIANSEN, O. & FURBERG, S. (eds.) Selected topics in structure chemistry. A collection of papers dedicated to Professor Odd Hassel on his 70th birthday, 17 May 1967 – Oslo: Universitetsforlaget, 1967 .....	307	A 24, 479 B 24, 986	7	
ANDREWS, K. W., DYSON, D. J., & KEOWN, S. R. Interpretation of electron diffraction patterns – London: Hilger & Watts, 1967 .....	188	A 24, 404	19	G
AULEYTNER, J. X-ray methods in the study of defects in single crystals. (tr. from Polish by J. LECIEJEWICZ) – Oxford: Pergamon, 1967 .....	264	23, 183	11	
AZAROFF, L. V. Elements of X-ray crystallography – New York: McGraw Hill, 1968 .....	610	A 26, 701	1	UG
AZAROFF, L. V. & DONAHUE, R. J. Laboratory experiments in X-ray crystallography – London: McGraw Hill, 1969 .....	135	A 27, 698	1,5	UG

Author, title, publisher, date	Number of pages	Review reference	Subject reference	Teaching level
BACON, G. E. (ed.) X-ray and neutron diffraction – Oxford: Pergamon, 1966 .....	368	23, 337	5	
BACON, G. E. Neutron physics 2 – London: Wykeham, 1970 .....	141	A28, 222	5	UE
BALAKRISHNA, S., KRISHNAMURTHY, M. & RAMACHANDRA ROE, B. (eds.) Physics of the solid state – London: Academic Press, 1969 .....	540	A26, 383	9	
BARTH, T. F. W. Feldspars – London: Wiley, 1969 .....	261	J/3, 287	15	
BELL, J. F. The physics of large deformation of crystalline solids – Berlin: Springer, 1968 .....	253		9	
BENARD, J., MICHEL, A., PHILIBERT, J. & TALBOT, J. Métallurgie générale – Paris: Masson, 1969 .....	607	J/4, 90	12	
BERRY, M. V. The diffraction of light by ultrasound – New York: Academic Press, 1966 .....	143		4	G
BHAGAVANTAM, S. Crystal symmetry and physical properties – New York: Academic Press, 1966 .....	230		2	
BIELSKI, B. H. J. & GEBICKI, J. M. Atlas of electron spin resonance spectra – New York: Academic Press, 1967 .....	665		19,7	G
BIJVOET, J. M., BURGESS, W. G. & HÄGG, G. (eds.) Early papers on diffraction of X-rays by crystals – Utrecht: Oosthoek's, .....	372	A26, 698	4,5	UG
BILLINGS, A. R. Tensor properties of materials – New York: Wiley-Interscience, 1969 .....	171		6	
BISHOP, A. C. An outline of crystal morphology – London: Hutchinson, 1967 .....	314	J/4, 271	2	U
BLOKHIN, M. A. (tr. from Russian by F. L. CURZON) Ross, M. A. S. (ed.) Methods of X-ray spectroscopic research – Oxford: Pergamon, 1965 .....	448	21, 291	19	
BOCKRIS, J. O'M. & RAZUMNEY, G. A. Fundamental aspects of electrocrystallization – New York: Plenum, 1967 .....	155		13	G
BOLLMANN, W. Crystal defects and crystalline interfaces – Berlin: Springer, 1970 .....	254	A27, 302	11	
BORN, M. & HUANG, K. (cf. BL p. 8) Dynamical theory of crystal lattices – Oxford University Press (revised edition), 1968 .....	420	A26, 702	9	G
BRANDON, D. G. Modern techniques in metallography – London: Butterworth, 1966 .....	276		12	G
BROWN, F. C. The physics of solids: ionic crystals, lattice vibrations and imperfections – New York: Benjamin, 1967 .....	378	A27, 697	9	
BROWN, J. B. X-rays and their applications – London: Butterworth, 1966 .....	288		1,5	UG
– London: Iliffe student edition, 1970 .....	258			
BRUCE, A. (ed.) The American Mineralogical Journal, Vol. I – New York: Hafner, (reprint 1968), First published 1814 .	270		15	

Author, title, publisher, date	Number of pages	Review reference	Subject reference	Teaching level
BUERGER, M. J. Contemporary crystallography — New York: McGraw Hill, 1970 .....	364	B 27, 866	1	UG
BUERGER, M. J. Introduction to crystal geometry — London: McGraw Hill, 1971 .....	192		2	
BURNS, R. G. Mineralogical applications of crystal field theory — London: Cambridge University Press, 1970 .....	224	J/3, 287	9,15	
CARPENTER, G. B. Principles of crystal structure determination — New York: Benjamin, 1969 .....	237	A27, 191	3	
CAZAUD, R. (Cinquième édition remise à jour par C. POMEY, P. RABBE & C. JANSSEN) La fatigue des métaux — Paris: Dunod, 1969 .....	622	J/2, 234	12	
CHADDERTON, L. T. & TORRENS, I. M. Fission damage in crystals — London: Methuen, 1969 .....	265	A27, 398	11	
CLIFFE, D. R. Technical metallurgy — London: Arnold, 1968 .....	424	J/3, 549	12	
COHEN, J. B. & HILLIARD, J. E. Local atomic arrangements studied by X-ray diffraction — New York: Gordon and Breach, 1967 .....	396		5	G
CONWELL, E. M. High field transport in semiconductors. Solid state physics, supplement 9. — New York: Academic Press, 1967 .....	293		8	G
CORRENS, C. W. Introduction to mineralogy — New York: Springer, 1969 .....	484	J/3, 286	15	
COTTRELL, A. H. An introduction to metallurgy — London: Arnold, 1968 .....	548	J/4, 91	12	
COX, K. G., PRICE, N. B. & HARTE, B. An introduction to the practical study of crystals, minerals and rocks — London: McGraw Hill, 1967 .....	233		15	U
CRACKNELL, A. P. Crystals and their structures — Oxford: Pergamon, 1969 .....	231	B 25, 2173 J/2, 235	1	
DALY, R. A. Igneous rocks and the depth of the earth — New York: Hafner, 1968 .....	598	B 25, 2174	15	
DAVENPORT, A. T. & BOOTH, A. R. Stereographic projections (of the cubic and close packed hexagonal lattices) — London: Butterworth, 1970 .....			2,7	
DAVIES, E. N. & NORTHEGE, G. A. Mining and minerals — Oxford: Pergamon, 1967 .....	123		15	E
DIEHL, P. & KHETRAPAL, C. L. N.M.R. basic principles & progress. Vol. I. N.M.R. studies of molecules oriented in the nematic phase of liquid crystals. R. G. JONES (eds. DIEHL, P., FLUCK, E. & KOSFELD, R.) The use of symmetry in nuclear magnetic resonance — New York: Springer, 1969 .....	174	A26, 699	19	
DIEKE, G. H. Spectra and energy levels of rare earth ions in crystals — New York: Wiley, 1969 .....	204		9	

Author, title, publisher, date	Number of pages	Review reference	Subject reference	Teaching level
D'ISA, F. A. Mechanics of metals – London: Addison Wesley, 1968 .....	376		12	UG
DUCROS, P. & LAJZEROWICZ-BONNETEAU, J. Problèmes de cristallographie – Paris: Dunod, 1967 .....	118	A24, 480	1	
EITEL, W. (cf. BL pp. 15 & 82) Silicate science. Vol. III. Dry silicate systems – New York: Academic Press, 1965 .....	553	22, 951	8	
EITEL, W. (cf. BL pp. 15 & 82) Silicate science. Vol. IV. Hydrothermal silicate systems – New York: Academic Press, 1966 .....	617	23, 336	8	
EITEL, W. (cf. BL pp. 15 & 82) Silicate science. Vol. V. Ceramics & hydraulic binders – New York: Academic Press, 1966 .....	618	22, 951	8	
EL-HINNAWI, E. E. Methods in chemical & mineral microscopy – Amsterdam: Elsevier, 1966 .....	222	22, 952	14,15	
ELLIOTT, A. Infra-red spectra & structure of organic long chain polymers – London: Arnold, 1969 .....	119	B 26, 1387	17	
ERNST, W. G. Amphiboles (crystal chemistry, phase relations and occurrence) – New York: Springer, 1968 .....	125	B 25, 2669 J/1, 325	7,8,15	
EYRING, L. & O'KEEFE, M. (eds.) The chemistry of extended defects in non-metallic solids – Amsterdam: North Holland, 1970 .....	669	B27, 1839	11	
FANG, J. H. & BLOSS, F. D. X-ray diffraction tables – Carbondale, Illinois: Southern Illinois University Press, 1966 .....		21, 1014	4,7	
FEDEROV, F. I. (tr. from Russian by J. E. S. BRADLEY) Theory of elastic waves in crystals – New York: Plenum, 1968 .....	375	A25, 399	9	G
FELTHAM, P. Deformation and strength of materials – London: Butterworth, 1966 .....	135	J/3, 550	8	
FITZGERALD, E. R. Particle waves and deformation in crystalline solids – New York: Wiley, 1966 .....	249		9	
FRANK, F. C., MULLIN, J. B. & PEISER, H. S. (eds.) Crystal growth – Amsterdam: North Holland, 1968 .....	841	A26, 169 J/2, 233	13	
FRIEDEL, J. (cf. BL p. 18) Dislocations – London: Addison-Wesley, 1964 .....	491		11	G
GASKELL, T. F. (ed.) The earth's mantle – New York: Academic Press, 1967 .....	520		15	
GAULE, G. K. (ed.) Boron, Vol. 2. Preparation, properties and applications – New York: Plenum, 1966 .....	345	21, 291	8	
GAY, P. An introduction to crystal optics – London: Longmans, Green, 1967 .....	262	A24, 327	14	U
GILLAM, E. Materials under stress – London: Butterworth, 1969 .....	224		8	U
GLOCKER, R. Materialprüfung mit Röntgenstrahlen – Berlin: Springer, 1971 .....	631	A28, 95	3	

Author, title, publisher, date	Number of pages	Review reference	Subject reference	Teaching level
GOLDBERG, P. (ed.) Luminescence of inorganic solids — New York: Academic Press, 1966 .....	765		8	
GOLDSCHMIDT, H. J. Interstitial alloys — London: Butterworth, 1967 .....	632	A25, 587 B25, 1216 J/2, 43	12	
GREENWOOD, N. N. Ionic crystals, lattice defects and nonstoichiometry — London: Butterworth, 1968 .....	194	B26, 1888	9	U
GRUVESMAN, I. J. (ed.) Mössbauer effect methodology, Vol. 5 — New York: Plenum, 1969 .....	278	A27, 190	19	
GUREVICH, I. I. & TARASOV, L. V. [tr. by Scripta Technica Ltd. (London)], [SHARP, R. I. & CHOMET, S. (eds.)] — Amsterdam: North Holland, 1968 .....	607	A25, 400	5	
GURSKAYA, G. V. (tr. from Russian) (cf. S1 p. 4) The molecular structure of amino acids — New York: Consultants Bureau, 1968 .....	121	B25, 1012	7,17	
GUTMANN, F. & LYONS, L. E. Organic semiconductors — New York: Wiley, 1967 .....	858		9	
GUY, A. G. Elements of physical metallurgy, 2nd edition — London: Addison-Wesley, 1959 .....	528		12	U
HAAS, W. & JARRETT, H. S. (eds.) Magnetism and magnetic materials: 1966 Digest — New York: Academic Press, 1966 .....	273		9	G
HAMILTON, W. C. & IBERS, J. A. Hydrogen bonding in solids — New York: Benjamin, 1968 .....	284	A25, 493 B25, 809	7	
HARACOPOS, B. Principles of structural metallurgy — London: Butterworth, 1963 .....	146	J/4, 271	12	UG
HARARY, F. (ed.) Graph theory and theoretical physics — New York: Academic Press, 1967 .....	366		6	G
HARTSHORNE, N. H. & STUART, A. (cf. BL p. 22) Practical optical crystallography, 2nd edition — London: Arnold, 1969 .....	326	18, 822 J/3, 288	14	U
HARTSHORNE, N. H. & STUART, A. (cf. BL p. 22) Crystals and the polarising microscope, 4th edition — London: Arnold, 1970 .....	614		14	U
HAUG, A. Theoretische Festkörperphysik, Band I — Wien: Franz Deuticke, 1964 .....	519	19, 154	9	
HAUG, A. Theoretische Festkörperphysik, Band II — Wien: Franz Deuticke, 1970 .....	367		9	
HENISCH, H. K. Crystal growth in gels — Penn. State Univ. Press, 1970 .....	111	J/4, 270	13	
HEWISH, A. (ed.) Seeing beyond the visible — London University Press, 1970 .....	192		1	E
HILGER Wavelength tables for X-ray fluorescence analysis — London: Adam Hilger Ltd., 1963 .....	96		19,7	
HIRTH, J. P. & LOTHE, J. Theory of dislocations — London: McGraw Hill, 1968 .....	832		11	

Author, title, publisher, date	Number of pages	Review reference	Subject reference	Teaching level
HONEYCOMBE, R. W. K. The plastic deformation of metals – London: Arnold, 1968 . . . . .	350		12	UG
ITL VUFOILS Crystal geometry - A set of transparencies for an overhead projector with notes for lecturers . . . . .		A27, 580 J/4, 402	2	U
IZYUMOV, Y. U. & OZEROV, R. P. (tr. from Russian) Magnetic neutron diffraction – New York: Plenum, 1970 . . . . .	598	A 27, 301	5	G
JASWON, M. A. An introduction to mathematical crystallography – London: Longmans, 1965 . . . . .	126	A28, 222	2	G
JENKINS, R. & DE VRIES, J. L. Practical X-ray spectrometry – London: Macmillan, 2nd edition, 1970 . . . . .	189	J/4, 91	19	
JENKINS, R. H & DE VRIES, B. Worked examples in X-ray spectrometry – London: Macmillan, 1970 . . . . .	129		19	
JOHANSEN, A. (cf. BL p. 26) Manual of petrographic methods – New York: Hafner, (1968 edition) . . . . .	649	B 25, 2174	14	
JORGENSEN, C. K. Oxidation numbers and oxidation states – Berlin: Springer, 1969 . . . . .	291	B 25, 2670	8	
KALAJDJEV, A. & SEGAL, J. Die Struktur biologisch aktiver Eiwiesses – Berlin: Humboldt-Universität, 1966 . . . . .	238	22, 952	17	
KAUFFMANN, J. M. Tables numériques pour l'interprétation des diagrammes de poudres obtenus en chambres cylindriques de 240 et 360 mm de circonférence – Lyon: Centre D'Actualisation Scientifique et Technique, 1970 . . . . .	152		5,T	
KELLY, A. Strengthening methods in crystals – Amsterdam: Elsevier, 1971 . . . . .	250		11	G
KELLY, A. & GROVES, G. W. Crystallography and crystal defects – London: Longman, 1970 . . . . .	428		11	UG
KINSLow, R. (ed.) High velocity impact phenomena – New York: Academic Press, 1970 . . . . .	579		8,9	
KLEBER, W., MEYER, K. & SCHOENBORN, W. Einführung in die Kristallphysik – Berlin: Akademie-Verlag, 1968 . . . . .	209	A26, 168 J/2, 235	9	
KLINGSBERG, C. (ed.) Physics and chemistry of ceramics – New York: Gordon and Breach, 1963 . . . . .	375		8	G
KOSTOV, I. Mineralogy – Edinburgh: Oliver and Boyd, 1968 . . . . .	610		15	
KOVACS, T. Principles of X-ray metallurgy – London: Butterworth, 1969 . . . . .	185	J/3, 195	12	G
KRATOCHVIL, P. Crystals – London: Iliffe, 1967 . . . . .	112	23, 184	9	EU
KREBS, H. (tr. by P. H. L. WALTER) Fundamentals of inorganic crystal chemistry – London: McGraw Hill, 1968 . . . . .	405	B 25, 2670	7	UG
KRISHTAL, M. A. Israel program scientific translations, U. S. Dept. of Commerce, Springfield, 1970 . . . . .	232		12	

Author, title, publisher, date	Number of pages	Review reference	Subject reference	Teaching level
KRIVOGLAZ, M. A. (tr. from Russian to English by S. C. MOSS) Theory of X-ray and thermal neutron scattering by real crystals — New York: Plenum, 1969 .....	405	A26, 383 A27, 697	4	G
KRIVOGLAZ, M. A. (tr. from Russian to French by J.-J. COUDERC) Théorie de la diffusion des rayons X et des neutrons thermiques par les cristaux réels. — Paris: Masson, 1970 .....	328		4	G
LABOWITZ, L. C. & ARENTO, J. S. Physical chemistry problems and solutions — New York: Academic Press, 1969 .....	524		1	
LAKHTIN, Y. (tr. from Russian) Engineering physical metallurgy — New York: Gordon & Breach, 1965 .....	485		12	G
LARK-HOROVITZ, K. & JOHNSON, V. A. (eds.) Solid state physics — New York: Academic Press, 1959, Part A .....	466		9	
Part B .....	416		9	
LAUDISE, R. A. The growth of single crystals — New York: Prentice-Hall, 1970 .....	352	J/5, 53	13	
LEECH, J. W. & NEWMAN, D. J. How to use groups — London: Methuen, 1969 .....	133		6	
LEVY, R. A. Principles of solid state physics — New York: Academic Press, 1968 .....	464		9	G
LIEB, E. & MATTIS, D. C. (eds.) Mathematical physics in one dimension: Exactly soluble models of interacting particles — New York: Academic Press, 1966 .....	565		6,9	G
LIPSON, H. S. Crystals and X-rays — London: Wykeham, 1970 .....	198	A27, 507	1	E
LIPSON, H. & COCHRAN, W. (cf. BL p. 31) The determination of crystal structures (Vol. 3 of The crystalline state, edited by Sir Lawrence Bragg, 3rd revised edition) — London: Bell, 1966 .....	414	B 24, 298	3	G
LIPSON, H. & STEEPLE, H. Interpretation of X-ray powder diffraction patterns — London: Macmillan, 1970 .....	335	J/5, 146	5	
LÖWDIN, P.-O. Quantum theory of atoms, molecules and the solid state — New York: Academic Press, 1966 .....	641		7,9	
LUDWIG, W. Festkörperphysik, I. — Frankfurt: Akademische Verlagsgesellschaft, 1970 .....	206	A27, 699	9	
LUDWIG, W. Festkörperphysik, II — Frankfurt: Akademische Verlagsgesellschaft, 1970 .....	422	A27, 699	9	
MARTIN, J. W. Elementary science of metals, I — London: Wykeham, 1969 .....	135	A27, 507	12	
MARKHAM, J. J. F-centres in alkali halides. Solid state physics, supplement 8 — New York: Academic Press, 1966 .....	400	23, 874	9	G
MASON, W. P. Crystal physics of interaction processes — New York: Academic Press, 1966 .....	354		9	G

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MASON, W. P. (ed.) Physical acoustics – New York: Academic Press, 1964-1967				
Vol. 1 Methods and devices	Part A 515 Part B 376		9 9	
Vol. 3 Applications to the study of imperfections and lattice dynamics	Part A 512 Part B 337	23, 872	9 9	
Vol. 4 Applications to quantum and solid State physics	Part A 390 Part B 490		9 9	
MEIJER, P. H. E. (ed.) Group theory and solid state physics I – New York: Gordon & Breach, 1965	320		6	UG
MEYER, K. Physikalisch-chemische Kristallographie – Leipzig: VEB Deutscher-Verlag, 1968	337		7	
MORRISSEY, C. J. (ed.) Mineral specimens – London: Iliffe and Heywood, 1968	202		7,15	
MUSGRAVE, M. J. P. Crystal acoustics – USA: Holden-Day, 1970	288	A27, 699	9	
NABARRO, F. R. N. Theory of crystal dislocation – Oxford University Press, 1967	821	A24, 581	11	G
NARAY-SZABO, I. Inorganic crystal chemistry – Budapest: Akademiai Kiado, 1969	480	B 27, 866	7	
NELSON, R. S. The observation of atomic collisions in crystalline solids – Amsterdam: North Holland, 1968	281	A 26, 168	9	
NUDELMANN, S. & MITRA, S. S. (eds.) Optical properties of solids – New York: Plenum, 1969	641	A 26, 169 J/2, 311	9	G
NUFFIELD, E. W. X-ray diffraction methods – New York: Wiley, 1966	409		1	U
ORTON, J. W. Electron paramagnetic resonance – London: Iliffe, 1968	240	A 25, 400	19	G
OSIPOV, K. A. Activation processes in solid metals and alloys – London: Arnold, 1964	140		12	
OVSIIENKO, D. E. (ed.) (tr. from Russian) Growth and imperfections of metallic crystals – New York: Consultants Bureau, 1968	260	A 25, 588 J/2, 147	13,12	G
PETROV, T. G., TREIVUS, E. B. & KASATKIN, A. P. Growing crystals from solution – New York: Consultants Bureau, 1969	106	J/3, 196	13	
PHILIPSBORN, H. VON Tafeln zum Bestimmen der Minerale nach ausseren Kennzeichen – Stuttgart: Schweizerbart'sche Verlagsbuchhandlung, 1967 2nd edition	319	23, 337	7,15	
POVARENENYKH, A. S. (tr. from Russian by J. E. S. BRADLEY) Crystal chemical classification of minerals – New York: Plenum, 1969	600		7,15,7	G
RAMACHANDRAN, G. N. & SRINIVASAN, R. Fourier methods in crystallography – London: Wiley-Interscience, 1970	259	A27, 506	3	G



Author, title, publisher, date	Number of pages	Review reference	Subject reference	Teaching level
RATH, R. Theoretische Grundlagen der allgemeinen Kristalldiagnose im durchfallenden Licht – Berlin: Springer, 1969 .....	133	J/4, 90	14	
REBANE, K. K. Impurity spectra of solids – London: Plenum, 1970 .....	253		19	
REED-HILL, R. E., HIRTH, J. P. & ROGERS, H. Deformation twinning – New York: Gordon & Breach, 1965 .....	500		13	G
RICH, A. & DAVIDSON, N. (eds.) Structural chemistry and molecular biology – San Francisco: Freeman, 1968 .....	907		17	
RICHMAN, M. H. An introduction to the science of metals – New York: Feffer and Simons, 1967 .....	400		12	UG
RONCA, L. B. (ed.) Modern geology, Vol. I, No. 1 – New York: Gordon & Breach, 1969 .....	95	J/3, 196	15	E
RUDDEN, M. N. & WILSON, J. A simplified approach to solid state physics – London: Butterworth, 1971 .....	187		9	
RUTNER, E., GOLDFINGER, P. & HIRTH, J. P. (eds.) Condensation and evaporation of solids – New York: Gordon & Breach, 1965 .....	707		13,16	G
RYMER, T. B. Electron diffraction – London: Methuen, 1970 .....	165		5	
SALZBERG, H. W., MORROW, J. I., COHEN, S. R. & GREEN, M. E. (eds.) Physical chemistry – London: Academic Press, 1969 .....	528		7	
SANDS, D. E. Introduction to crystallography – New York: Benjamin, 1969 .....	165	B 27, 865	1	U
SCHIEBER, M. M. Experimental magnetochemistry. Nonmetallic magnetic materials (Vol. III of selected topics in solid state physics, ed. by E. P. WOHLFARTH) – Amsterdam: North Holland, 1967 .....	572	B 25, 1217	9	
SCHMID, E. & BOAS, W. Plasticity of crystals with special reference to metals – London: Chapman and Hall, 1968 .....	353	A 25, 587 J/2, 147	8,12	
SCHROCKE, H. & WEINER, K. L. Mineralien. Band VII der 'Sammlung naturkundlicher Tafeln'. – Hamburg: Kronen-Verlag, 1968 Teil I, 1968, 71 plates .....		J/2, 43	15,7	
		J/3, 286	15,7	
SHARPLES, A. Introduction to polymer crystallization – London: Arnold, 1966 .....	135	23, 872	17	
SIMPSON, B. Rocks and minerals – Oxford: Pergamon, 1966 .....	302	21, 1014	15	UG
SIROTA, N. N. (ed.) (cf. S1 p. 6) Chemical bonds in semiconductors and thermodynamics – New York: Consultants Bureau, 1968 .....	255	B 25, 2669	7,19	G
SIROTA, N. N., GORSKII, F. K. & VARIKASH, V. M. (eds.) (tr. from Russian) Solid state transformations – New York: Consultants Bureau, 1966 .....	169	22, 952	16,13	G

Author, title, publisher, date	Number of pages	Review reference	Subject reference	Teaching level
SIROTA, N. N., GORSKII, F. K. & VARIKASH, V. M. (eds.) (tr. from Russian) Crystallization processes – New York: Plenum, 1966 . . . . .	168		13	G
SMITH, C. O. The science of engineering materials – New York: Prentice-Hall, 1969 . . . . .	404	J/4, 534	8	
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