

Table of contents

Electronic structure of solids: Photoemission spectra and related data

Subvolume C1: Noble metals, noble metal halides and nonmagnetic transition metals

1	Introduction (A. GOLDMANN)	1
1.1	Historical remarks	1
1.2	Arrangement of data	2
1.3	Definition of quantities	2
1.4	Frequently used symbols	10
1.5	List of abbreviations	11
1.6	References for 1	12
2	Data	15
2.1...2.5		see subvolume 23A
2.6...2.8		see subvolume 23B
2.9	Noble metals (A. GOLDMANN)	15
2.9.1	Introduction	15
2.9.2	Cu (Copper) ($Z = 29$)	16
	Figures for 2.9.2	18
2.9.3	Ag (Silver) ($Z = 47$)	43
	Figures for 2.9.3	45
2.9.4	Au (Gold) ($Z = 79$)	63
	Figures for 2.9.4	65
2.9.5	References for 2.9	79
2.10	Noble metal halides (A. GOLDMANN)	84
2.10.1	Introduction	84
2.10.2	CuCl (Cuprous chloride)	86
	Figures for 2.10.2	88
2.10.3	CuBr (Cuprous bromide)	101
	Figures for 2.10.3	102
2.10.4	CuI (Cuprous iodide)	110
	Figures for 2.10.4	111
2.10.5	AgF (Silver fluoride)	120
	Figures for 2.10.5	121
2.10.6	AgCl (Silver chloride)	125
	Figures for 2.10.6	126

2.10.7	AgBr (Silver bromide)	133
	Figures for 2.10.7	134
2.10.8	AgI (Silver iodide)	142
	Figures for 2.10.8	143
2.10.9	References for 2.10	156
2.11	Nonmagnetic transition metals (A. GOLDMANN)	159
2.11.1	Introduction	159
2.11.2	Sc (Scandium) ($Z = 21$)	161
	Figures for 2.11.2	162
2.11.3	Ti (Titanium) ($Z = 22$)	169
	Figures for 2.11.3	169
2.11.4	V (Vanadium) ($Z = 23$)	174
	Figures for 2.11.4	174
2.11.5	Y (Yttrium) ($Z = 39$)	182
	Figures for 2.11.5	183
2.11.6	Zr (Zirconium) ($Z = 40$)	190
	Figures for 2.11.6	190
2.11.7	Nb (Niobium) ($Z = 41$)	196
	Figures for 2.11.7	197
2.11.8	Mo (Molybdenum) ($Z = 42$)	205
	Figures for 2.11.8	206
2.11.9	Tc (Technetium) ($Z = 43$)	215
	Figures for 2.11.9	215
2.11.10	Ru (Ruthenium) ($Z = 44$)	218
	Figures for 2.11.10	219
2.11.11	Rh (Rhodium) ($Z = 45$)	227
	Figures for 2.11.11	228
2.11.12	Pd (Palladium) ($Z = 46$)	239
	Figures for 2.11.12	240
2.11.13	Hf (Hafnium) ($Z = 72$)	258
	Figures for 2.11.13	258
2.11.14	Ta (Tantalum) ($Z = 73$)	264
	Figures for 2.11.14	264
2.11.15	W (Tungsten) ($Z = 74$)	275
	Figures for 2.11.15	276
2.11.16	Re (Rhenium) ($Z = 75$)	295
	Figures for 2.11.16	295
2.11.17	Os (Osmium) ($Z = 76$)	301
	Figures for 2.11.17	301
2.11.18	Ir (Iridium) ($Z = 77$)	307
	Figures for 2.11.18	308
2.11.19	Pt (Platinum) ($Z = 78$)	323
	Figures for 2.11.19	324
2.11.20	References for 2.11	337
2.12		see subvolume 23C2
Index of substances for subvolumes 23A, 23B, 23C1, 23C2		344