

**Landolt-Börnstein**  
**Group III: Condensed Matter**

**Volume 13**  
**Metals: Phonon States. Electron States and Fermi Surfaces**

**Subvolume C**  
**Electron States and Fermi Surfaces of Elements**

	Title Page, Preface, Authors, Conversion factors	
1	Phonon dispersion, frequency spectra, and related properties of metallic elements (See Vol. 13A)	
2	Band structures and Fermi surfaces of metallic compounds and disordered alloys (See Vol. 13A)	
3	Electron states and Fermi surfaces of homogeneously strained metallic elements (See Vol. 13B)	
4	Phonon dispersion and density of states, impurity vibrations in metallic compounds and disordered alloys (See Vol. 13B)	
5	Band structures and Fermi surfaces of metallic elements (A.P. CRACKNELL)	1
5.1	Introduction	1
5.2	Literature survey of calculations and experiments	15
5.3	Data	26
	Ac - Bi	26
	C - Cu	68
	Dy - Ir	130
	K - Nd	197
	Ni - Ru	246
	Sb - Ti	315
	Tl - Zr	361
5.4	References for 5.1 - 5.3	408
	Appendix - Bravais and reciprocal lattices, unit cells, first Brillouin zones	451

<http://www.springer.com/978-3-540-11523-6>

Electron States and Fermi Surfaces of Elements /  
Elektronenzustände und Fermiflächen von Elementen

Cracknell, A.P.

1984, 462 p., Hardcover

ISBN: 978-3-540-11523-6