

## CONTENTS

1. J. FRIEDEL, Optical properties of condensed matter. An introduction . . . . .	1
2. G. HARBEKE, Optical properties of semiconductors. . . . .	21
3. F. ABELÈS, Optical properties of metals. . . . .	93
4. B. O. SERAPHIN, Modulated reflectance . . . . .	163
5. J. TAUC, Optical properties of non-crystalline solids . . . . .	277
6. V. M. AGRANOVICH, Optical properties of crystals in the excitonic region of the spectrum (excitons, photons, polaritons) . . . . .	315
7. J. G. MAVROIDES, Magneto-optical properties . . . . .	351
8. M. BALKANSKI, Photon-phonon interactions in solids . . . . .	529
9. H. PICK, Structure of trapped electron and trapped hole centers in alkali halides "color centers" . . . . .	653
10. W. E. SPICER, Photoelectric emission. . . . .	755
11. J. DUCUING and C. FLYTZANIS, Second order optical processes in solids . . . . .	859
 AUTHOR INDEX . . . . .	 991
SUBJECT INDEX . . . . .	1010