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### Solid State Physics By M

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### Solid-state physics - Wikipedia

INSTRUCTOR: M. S. Dresselhaus. STAFF: Oded Rabin -- Head TA; Room 13-3025 oded@mgm.mit.edu; Marcie Black -- TA assistant; Room 13-3041 mrb@mgm.mit.edu; Yu-Ming Lin -- TA assistant; Room 13-3037 yming@mgm.mit.edu; Laura Doughty -- Support; Room 13-3005 laura@mgm.mit.edu. COURSE TEXTS

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It was Ziman's book that I preferred when studying solid state physics as a graduate student in the mid 1970's. I found discussion of band theory using dispersion surfaces especially compelling--thereby establishing the link between dynamical diffraction theory and the understanding of the band gap between the conduction and valence bands.

### Principles of the Theory of Solids: Seond Edition: Ziman ...

M.A. Wahab is the author of Solid State Physics (3.84 avg rating, 259 ratings, 28 reviews, published 2005), Numerical Problems in Solid State Physics (3....

**M.A. Wahab (Author of Solid State Physics)**

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**Solid-state electronics - Wikipedia**

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