

Sudan University of Science and Technology

College of graduate studies

**Determination of Energy Gaps by Electric
Methods for Copper and Zinc oxides at
Different Temperatures**

تحديد فجوات الطاقة بطريقة كهربائية لأكاسيد النحاس والزنك عند درجات
حرارة مختلفة

A thesis Submitted for Fulfillment for the Requirements of
the Degree of Doctor of Solid Physics

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