

Sudan University of Science and Technology
College of Graduate Studies

**Improved Laws of Quantum and Statistical
Physics for Describing Nuclear Decay and
Reactions**

القوانين المتطورة للكم والفيزياء الاحصائية لوصف الانحلال
النوي والتفاعلات

**A Thesis Submitted for Fulfillment of PHD Degree of
Science in Physics**

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