

الآيه

قال تعالى :

قُلْ لَوْ كَانَ الْبَحْرُ مِدَادَ الْكَلِمَاتِ رَبِّي لَنَفَذَ
الْبَحْرُ قَبْلَ أَنْ تَنْفَكِلِمَاتُ رَبِّي لَوْ جِئْنَا
بِمِثْلِهِمَدَدًا

Dedication

.....

All praise to Allah, today we fold the days' tiredness and the errand summing up between the cover of this humble work.

To the utmost knowledge lighthouse, to our greatest and most honored prophet Mohamed - May peace and grace from Allah be upon him

-

To the spring that never stops giving, to my mother who weaves my happiness with strings from her merciful heart... to my mother.

.....

To whom he strives to bless comfort and welfare and never stints what he owns to push me in the success way who taught me to promote life stairs wisely and patiently, to To the spirit of my father

To whose love flows in my veins and my heart always remembers them, to my brothers and sisters.

To those who taught us letters of gold and words of jewel of the utmost and sweetest sentences in the whole knowledge. Who reworded to us their knowledge simply and from their thoughts made a lighthouse guides us through the knowledge and success path, To our honored teachers and professors.

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Thanks are primarily due to Allah the Great Creator

I am so grateful to my supervisor,

Dr. \ Rawia abd Alghany

My friends,

Who helped me on this thesis.

Abstract

The preparation of thin films of gum Arabic Acacia and Acacia on the rules of clean glass at room temperature were investigated the effect of vaccination with iodine them were studied distance between atoms and the angles between them was prepared solution of gum Arabic and iodine with different concentrations were determined higher wavelength happens with him absorption where he equal in gum acacia in Alhashab 360 350

Was preparing solutions of gum Arabic restaurant iodine concentrations were determined different gap energy each of them alone, and found that the concentration affects the energy gap and thus the conductivity.

الملخص

تم تحضير اغشيه رقيقه من الصمغ العربي الهشاب والطلح على قواعد زجاجيه نظيفه في درجه حراره الغرفه وتم التحقق من تاثير التطعيم باليود عليها وتم دراسه المسافه بين الذرات والزوايا بينها وتم تحضير محاليل من الصمغ العربي واليود بتركيز مختلفه وتم تحديد اعلى طول موجي يحدث عنده الامتصاص حيث انه يساوي في صمغ الطلح 360 وفي الهاشاب 350 وتم تحضير محاليل من الصمغ العربي مطعمه باليود بتركيز مختلفه وتم تحديد فجوه الطاقه لكل منها على حده ووجد ان التركيز يوتر على فجوه الطاقه وبالتالي على موصليتها.

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