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Legitimacy of isolation for the mentally disturbed

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Abstract

Quarantine refers to the prohibition of financial actions, whether the prohibition is for the benefit of others, such as a quarantine against the bankrupt in favor of creditors, or if it is for the prohibition of a quarantine like a prohibition against the insane. Wisdom from quarantine is mercy and interest, maintenance and cooperation, it is the interest of the individual and society and pay harm for them. This preserves the person's money, rights, and society's interest by closing the outlets for want because the money should be spent without wasting it. The quarantine may be on the mentally disturbed and the intended insane and foolish and small is not distinguished as it is quarantined and on their behalf a person in the management of their affairs. Finally, the interdicted persons do not have the capacity to perform legal activities. The law provides for the appointment of a guardian or custodian of them in order to assist them in using their rights and performing their duties. The quarantine does not only include the mentally disturbed, but may also include a person sentenced to imprisonment or death as stated in the Penal Code.

Keywords: Mentally ill, quarantine, legality, management

مشروعية الحجر على المختلين عقلياً

الخلاصة

الحجر يقصد به المنع من التصرفات المالية سواء كان المنع لمصلحة الغير كالحجر على المفلس لصالح الدائنين ام كان لمصلحة المحجور عليه كالحجر على المجنونز. الحكمة من الحجر هو رحمة ومصلحة وصون وتعاون فهو مصلحة للفرد والمجتمع ودفع الضرر عنهما. ذلك يحفظ مال الشخص وحقوقه ومصلحة المجتمع وذلك بأغلاق منافذ العوز لان المال يجب انفاقه في غير تبذير. ان الحجر الصحي قد يكون على المختل عقليا والمقصود المجنون والمعتوه والصغير غير مميز حيث يحجر عليه وينوب عنهم شخص في ادارة شؤونهم . وثبتت مشروعية الحجر الصحي في القران الكريم والسنة والاجماع. واخيراً فان المحجور عليهم لا يملكون اهليه الاداء في الاعمال القانونية فقد نص القانون على تعيين وصي او ولي او قيم عليهم لأجل مساعدتهم في استعمال حقوقهم وتأدية واجباتهم. وان الحجر لا يشمل المختلين عقلياً فقط وانما قد يشمل المحكوم عليه بالسجن او الاعدام كما ورد في قانون العقوبات.

الكلمات المفتاحية: المختلين عقلياً ، الحجر ، المشروعية

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DFT Study on Properties Adsorption of Explosive Organic Molecules Based on Coronene as Nanosensor

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Abstract

The coronene has outstanding physical and mechanical properties, and has been extensively investigated in future nanoelectronic applications. One promising application of this structure is usage as a nanosensor for various organic molecules. In this study the DFT method with B3LYP functional and 6-31G basis set was used for nanosensor candidate as a sensor for two explosive organic molecules TNT and NQ in the Gaussian 09 program package by determining two basic important parameters for each sensor which are they: distance between the organic molecules and the graphene sensor, also changing of the sensor band gap energy that will change the conductivity of the sensor device. Graphene sensor was modified by adding substitutional atoms Al, Cu, and Ge, the results show the enhancement of the device performance which can see from the energy gap changing where we found that the energy gap is very affected by all organic molecules under study, Al atom is the better addition for TNT and NQ sensor. Some electronic properties were determined such as HOMO-LUMO orbital distribution, adsorption energy, total energy, density of states, IR spectrum and also the optimization structure. The results of this study open a way for the development of new and effective nanosensors for explosive organic molecules.

Keywords: DFT, Nanosensor, Coronene, Explosive Organic

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Control traffic balancing optimization for in-band software defined networks

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Abstract

In Software Defined Networking (SDN), when a packet arrives from a new flow to software defined switch, a control message must be sent from this switch to the central controller. This control message has to be sent as fast as possible, and when it reaches the central controller, it must response it quickly because the switch will still be waiting until receives the response from the controller which tells the switch how to route the packets of the new flow. In largescale SDN, where there are thousands of flows arrive every second, significant amount of these control messages will be generated and forwarded in the network. This huge amount of control messages becomes a problem especially in in-band control channel. Since, most traffic balancing works focused on data traffic balancing. This paper tries to give attention to the control traffic balancing considering data traffic in the same time. This problem is very important for SDN because the delay time of the control message directly affects the overall performance of SDN. A non-convex optimization problem is presented to balance the control traffic over the network links. Simulation results shows that the proposed model can balance control traffic more efficient than other models and needs less on-line solving time to find near optimal routes.

Keywords: Software defined networking, SDN, control traffic, load balancing, in-Band Control

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Tsarist Russia's Privileges in the Ottoman Empire 1462-1918

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Abstract

The issue of Russian concessions with the Ottoman Empire is one of the important topics in the history of the two countries. As wars have been going on for 300 years between them. That is the desire of both parties to control the important straits as they represent economic and commercial importance. If they are controlled and wars that and weakened between both parties, which negatively affected the power of the Ottoman Empire and became vulnerable to the ambitions of European countries and their desire to control it. As the Ottoman Empire concluded several treaties with Tsarist Russia on regulating the issue of the passage of Russian ships in the Turkish Straits and their control over some lands and were the core of these treaties are not in the interests of the Ottoman Empire, but Tsarist Russia granted more privileges, including granting free passage of Russian ships in the Turkish Straits and give them the right to protect Christian minorities and part of its territory.

Keywords: Christian minorities, Russian concessions, Ottoman Empire, Turkish Straits

امتيازات روسيا القيصرية في الدولة العثمانية 1462-1918

الخلاصة

يعد موضوع الامتيازات الروسية مع الدولة العثمانية من المواضيع المهمة في تاريخ البلدين،اذ كانت الحروب مستمرة طيلة (300) عاماً فيما بينهم، وذلك رغبة كلا الطرفين منهما بالسيطرة على المضائق المهمة كونها تمثل اهمية اقتصادية وتجارية اذا ما تم السيطرة عليها، وقد انهكت الحروب التي دارت بين كلا الطرفين واضعفتهم مما أثر سلباً على قوة الدولة العثمانية واصبحت معرضة لأطماع الدول الاوربية ورغبتهم بالسيطرة عليها، كما ان الدولة العثمانية عقدت عدة معاهدات مع روسيا القيصرية حول تنظيم مساله مرور السفن الروسية في المضائق التركية وسيطرتها على بعض الاراضي وكانت اغلب هذه المعاهدات لا تصب في مصلحة الدولة العثمانية وانما منحت روسيا القيصرية المزيد من الامتيازات منها منح روسيا حرية مرور سفنهم في المضائق التركية ومنحها الحق في حماية الاقليات المسيحية وجزء من أراضيها.

الكلمات المفتاحية: الأقليات المسيحية ، التنازلات الروسية ، الإمبراطورية العثمانية ، المضيق التركي

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Enhancing students' motivation and perception by integrating video materials in learning listening skill

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Abstract

The purpose of this study was to know the effect of using videos on listening comprehension, and how video materials enhance students' motivation to pay more attention in listening. This study was conducted by the experimental design, so it contains pre-test and post-test, the sample of this study were thirty EFL learners from English department, Abu-Issa College of Education, Zawia University. They were selected randomly to assure best results. The pre-test was held to divide the students to two groups and then start to conduct the study. After that, they have been exposed to the post-test. The pre and post-test results were analyzed to determine the difference. The results indicated that the students of listening comprehension with the videos increased significantly after their learning with the videos, it also showed a positive attitude towards listening.

Keywords: Multimedia technology, tools of communication, language learning, learning level

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Complications Affecting Learning Listening by EFL Learners at University Level

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Abstract

Many studies in language learning have indicated that listening comprehension plays an important role in the learning process. In spite of its importance, listening has been ignored in second language learning, research, and teaching. The purpose of the research is to define the terms listening and listening comprehension, causes of listening difficulties, listening strategies, listening process, and elements of listening. The study took place at the Faculty of Arts, Zawia University, in the academic year 2018/2019. Questionnaire consisted closed and open-ended questions, and the main purpose in this study to investigate the difficulties in listening comprehension faced by EFL learners of the English Specialization, and the strategies used to help EFL students of the English Department at the Faculty of Arts, Zawia University. Therefore, listening comprehension can be improved by students' assistance and the use of appropriate learning materials and activities. The study revealed that several problems occurred in the teaching and learning of listening. The problems were related to listeners' performance, listening materials, students' physical limits, and supporting equipment. Based on the obtained data, the major difficulties faced by the students were related to listening materials and students' performance. Different phonological system, which dealt with the materials, and guessing unknown words seemed to affect their listening comprehension.

Keywords: Learning materials, physical limits, listening strategies, supporting equipment

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