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| | Paper Title: | Transition Metal Complexes As Quantum Dots: Excellent alternatives | to Organic |
| | | Chromophores for Biological Imaging Applications | 1.0 |
| | | years, different types of inorganic nanoparticles (iNPs) with unique | 1-8 |
| | | ties have emerged.1–4 Among these, quantum dots (QDs) have proved to | |
| | | ng applications in electroluminescent displays, quantumcomputing, | |
| | | ls,transistors,and biological imaging.For biological imaging applications, | |
| | - | lternatives to organic chromophores.given that they can have similar sizes, | |
| | · · · · | tional groups. A potentially prolific new direction in inorganic chemistry | |
| | | d be to combine NPs with small metal complexes to seek synergistic and/or | |
| | - | his context, combining QDs with coordination complexes is being explored | |
| | | otain cooperative systems with improved properties for applications in | |
| | | ing, and molecular therapy. A prominent area of research in coordination | |
| | synthetic DNA-cleaving | ment of metal complexes that can act as artificial nucleases. Overall, these reagents. | |
| | Keywords— quantum | dots, nano medicine, Coordination Compounds, Transition Metal | |
| | Complexes. | | |
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| 2 | Author(s): | Prof (Dr.) Narinder Kumar Bhasin, Dr. Kamal Gulati | |
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| | | Lockdown Period | |
| | | despread of Covid 19 across the world, it has negative impact on various | 9-14 |
| | | nufacturing, tourism, education, international trade and banking operations | |
| | | strictions. Since the vaccine for Covid 19 has still not developed, there is | |
| | | e economic activities will start increasing again and the world economies | |
| | | n the other hand, digital banking and fintech companies have shown the | |
| | | e introduction of new digital offerings to the customer. Indian banking | |
| | • | h the bank staff as a corona warrior by keeping their retail branches open | |
| | | ngth and digital modes of payment through on line and video interactions. | |
| | | ocus the various initiatives taken by the Government, Banks, Fintech | |
| | | rs to bring infrastructure changes that helped the Indian economy to easily | |
| | | e quick problems created by the pandemic and timely control the damage. | |
| | | ion, banking, digital, COVID-19, corona virus. | |
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| 3 | Author(s): | Dr. Dragan Obradovic1, Dr. Lakshmi Narayan Mishra, Dr. Vishnu Naray | an Mishra |
| 5 | Paper Title: | Application of Geogebra In Mathmatics Teaching | un minimu |
| | • | al education software is designed for innovative, interactive and dynamic | 15-26 |
| | | s of mathematics. Their application would be best in distance education, | 13-20 |
| | | al distance between teachers and students. In this paper, the focus will be | |
| | ^ | | |
| | | that mathematically connects geometry, algebra and analysis. The method | |
| | | and integration with the Moodle platform will be explained. Advantages | |
| | | n the process of visual mastering of mathematical material. Increasing the | |
| | | achers and students, all with the aim of improving the quality of teaching. | |
| | | with the aim of popularizing the free GeoGebra software and the distance | |
| | learning platform Mood | | |
| | - | a, dynamic mathematics software, faculty mathematics, creative | |
| | environment, didactic ex | xperiment, geometric concepts. | |
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| | Paper Title: | Discussion Of The School Management in COVID-19 | |
| | Abstract— School ma | magement is a process of leading the school towards development through | 27-30 |
| | not only the optimum | use of the human resources, physical sources, principles and concepts that | |
| | help in achieving all t | he objectives of the school but also the proper coordination and adjustment | |
| | among all of them. T | he functions of a school manager are to manage the school and formulate | |
| | | the needs of the school as well as the overall interests of the students. Good | |
| | | notives the best efforts of the teachers and students. In the present paper on | |
| | | ool management in COVID-19. The Review provides the first summary of | |
| | | s and other school social distancing practices during corona virus outbreaks. | |
| | | ntly needed on the effectiveness of school closures and other school social | |
| | | o inform policies related to COVID-19. The scale and speed of school | |
| | | ented globally. Modelling studies from the COVID-19 pandemic support the | |
| | ^ | closure as part of a package of social distancing measures. Currently, the | |
| | | ational closure of schools to combat COVID-19 is very weak and data from | |
| | | ggest that school closures could have relatively small effects on a virus with | |
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| 5 | Tutiloi(5). | Mahaganapathy Dass | arajan, Dr. | |
| - | Paper Title: | Experimenting Electrical Conductivity for Nourishing Soil: Highlighting T | he Process | |
| | ruper ritte. | and Measurement of Soil Testing | 1101100055 | |
| - | AbstractStudying ab | out Soil is a vital process during the course of seeding, yielding and | 31-34 | |
| | • • | an be done through several process, it is important to adhere prominent | 51-54 | |
| | | he soil. The standard method for soil assessment is by laboratory method | | |
| | • | d gives rise to limitations for data-intensive works. This research paper is | | |
| | | t from young scientists who executed a process of assessing apparently | | |
| | | luctivity (EC) in soil which entails to set a new standard. These are | | |
| | | e means and modes of measurement process. Procedures to measure and | | |
| | | ns are sourced for this experiment. The owners of experiment were | | |
| | | | | |
| | | s idea, and later the abridged version of the experiment is drafted as a | | |
| | research paper herewith. | | | |
| | | Conductivity, Soil, Soil Testing, Salt, Nutrients. | | |
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