

University to purposely trace its alumni using the internet. The system can be used as tool in finding out important information about them like their employment status and in identifying which skills are essentials in their present work. This information in return can help the HEI determines the improvement that they need to do with the existing curriculum. It can also generate comprehensive reports which are necessary for planning, program implementation and any decision-making purposes. [View Full Paper] [Download] [References] 12-19

Servant Leadership Of Corporate Competitiveness Mediated By Business Transformation And Service Culture

Christine Hutabarat, Suharyono, Hamidah Nayati Utami, Arik Prasetya

This research examined the effect of Servant Leadership on Corporate Competitiveness, mediated by Business Transformation and Service Culture. This research was analytical research with a quantitative approach. The location of the research is the Vessel PT. ASDP Indonesia Ferry (Persero) which is spread across all crossings of PT ASDP Indonesia Ferry (Persero). This research is survey research, using a questionnaire given to 150 respondents. The population in this study were all ship leaders in all crossings of PT ASDP Indonesia Ferry (Persero). There is a significant and positive influence between Servant Leadership on Business Transformation. There is a significant and positive influence between Servant Leadership Activate Windows on Service Culture. There is a significant influence between Servant Leadership on Corporate Competitiveness. There is a significant and positive influence between Business Transformation on Corporate Competitiveness. There is a significant and positive influence between Service Culture on Corporate Competitiveness. The originality is this study analyzes the management of the resources owned by PT ASDP in order to have a high level of company sustainability, namely by identifying the factors that affect Corporate Competitiveness.



























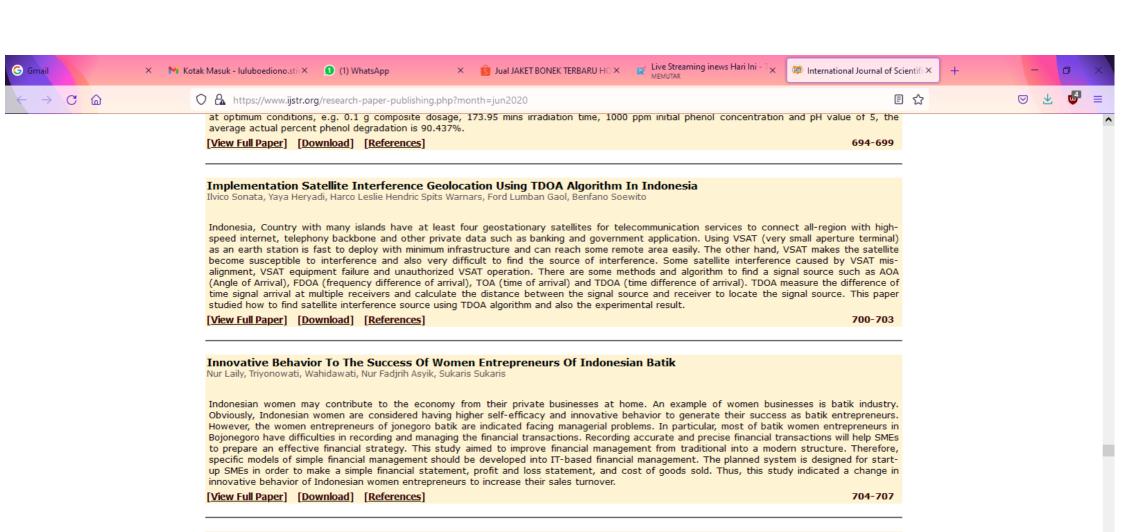












## Self-Regulating Line Fault Detection & Its Location In Transmission Lines

Sibisagar.B, Surya.V.R, VigneshVijayaraghavan, Dr.SuriyaKrishnaan

Overhead transmission line constitutes the major part of power transmission systems in India, Faults in overhead transmission lines are a common sight in rural and semi urban parts of this country this problem is addressed in this paper work. The line faults causes power disruption, damage to power equipment in some instances loss of life due to live wire and it is very difficult to determine the location of the line fault and to prevent power Activate Windows waste and any other casualties by preventing the flow of power.

708-714







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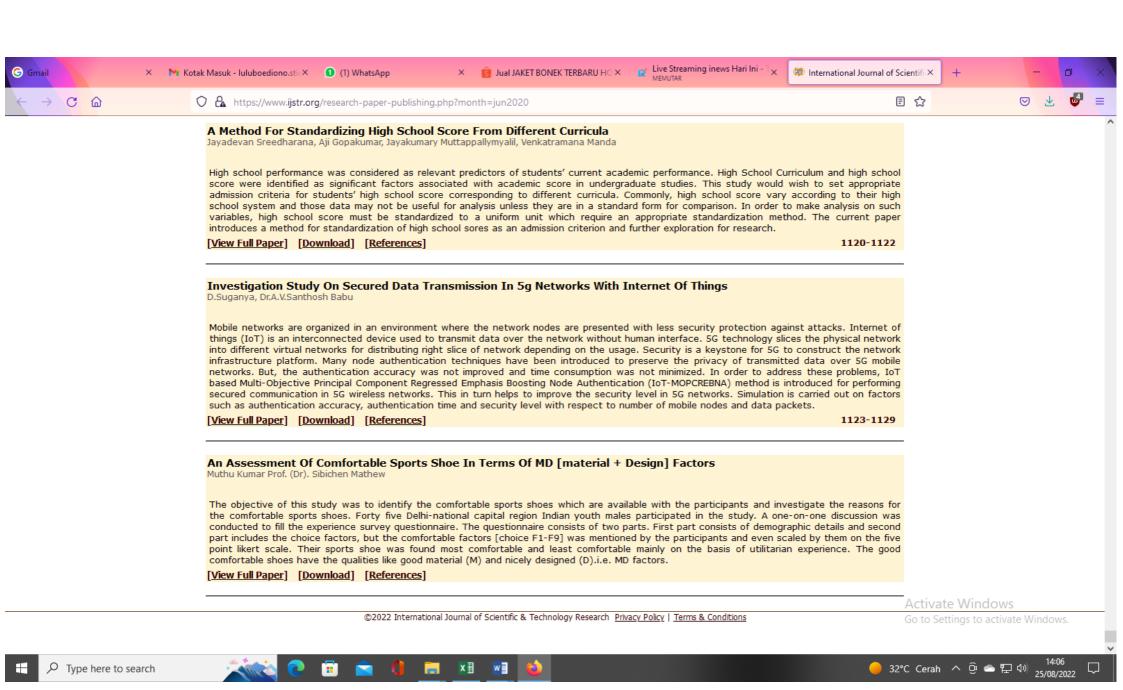
















### Innovative Behavior To The Success Of Women Entrepreneurs Of Indonesian Batik

Nur Laily, Triyonowati, Wahidawati, Nur Fadjrih Asyik, Sukaris Sukaris

Indonesian women may contribute to the economy from their private businesses at home. An example of women businesses is batik industry. Obviously, Indonesian women are considered having higher self-efficacy and innovative behavior to generate their success as batik entrepreneurs. However, the women entrepreneurs of jonegoro batik are indicated facing managerial problems. In particular, most of batik women entrepreneurs in Bojonegoro have difficulties in recording and managing the financial transactions. Recording accurate and precise financial transactions will help SMEs to prepare an effective financial strategy. This study aimed to improve financial management from traditional into a modern structure. Therefore, specific models of simple financial management should be developed into IT-based financial management. The planned system is designed for startup SMEs in order to make a simple financial statement, profit and loss statement, and cost of goods sold. Thus, this study indicated a change in innovative behavior of Indonesian women entrepreneurs to increase their sales turnover.

[View Full Paper] [Download] [References] 704-707

#### Self-Regulating Line Fault Detection & Its Location In Transmission Lines

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Overhead transmission line constitutes the major part of power transmission systems in India. Faults in overhead transmission lines are a common sight in rural and semi urban parts of this country this problem is addressed in this paper work. The line faults causes power disruption, damage to power equipment in some instances loss of life due to live wire and it is very difficult to determine the location of the line fault and to prevent power waste and any other casualties by preventing the flow of power.

708-714 [View Full Paper] [Download] [References]

#### Comparison Of Fractional Order PID And Fuzzy-Logic-Controlled PV Cascaded-Re-Boost-Inverter System With Improved Dynamic Response

Umasankar.L, Srinath.S, Praveen.S, Nirmal Kannan R, Surya S

PV-based- re-boost cascaded - inverter framework is-utilized for-power-quality-enhancement. This effort deals with modeling of FOPID(Fractional order Porportional Integral Derivative Controller) and fuzzy-logic controlled-re-boost-converter with multi level inverter system using PV as source. '\_The-simulink-model for- Re-Boost-converter with multi level Inverter-System has been-developed using the-elements of Simulink &closed-loopinvestigations are executeed with FOPID&Fuzzy-logic-Controllers'. The dynamic responses of the above systems are compared in terms of time domain parameters. The outcomes represent that superior performance of FL-controlled closed loop reboost converter with MLI.

715-722 [View Full Paper] [Download] [References]

#### Optimization OF Energy Losses IN Oil Industry OF Mangystau Region

Erzhanov Kaly, Kartbayev Amandyk

The issue of efficient use of electric power due to a sharp increase in its cost is more pressing than ever. A reason requiring a reduction in electricity























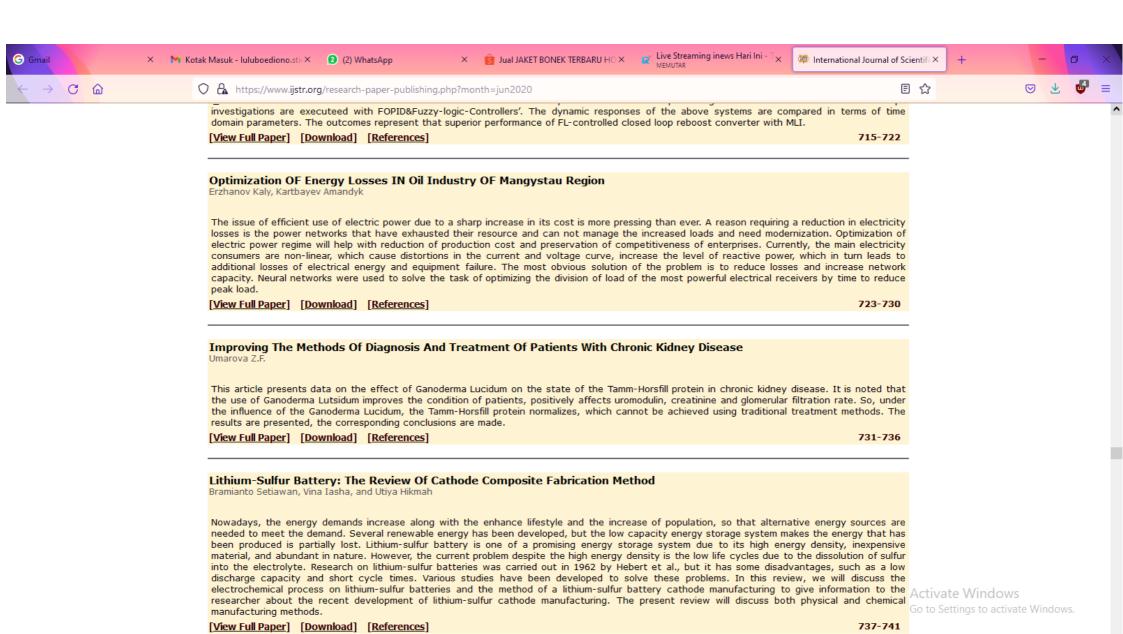


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variables, high school score must be standardized to a uniform unit which require an appropriate standardization method. The current paper

# Investigation Study On Secured Data Transmission In 5g Networks With Internet Of Things

introduces a method for standardization of high school sores as an admission criterion and further exploration for research.

D.Suganya, Dr.A.V.Santhosh Babu

[View Full Paper] [Download] [References]

Mobile networks are organized in an environment where the network nodes are presented with less security protection against attacks. Internet of things (IoT) is an interconnected device used to transmit data over the network without human interface. 5G technology slices the physical network into different virtual networks for distributing right slice of network depending on the usage. Security is a keystone for 5G to construct the network infrastructure platform. Many node authentication techniques have been introduced to preserve the privacy of transmitted data over 5G mobile networks. But, the authentication accuracy was not improved and time consumption was not minimized. In order to address these problems, IoT based Multi-Objective Principal Component Regressed Emphasis Boosting Node Authentication (IoT-MOPCREBNA) method is introduced for performing secured communication in 5G wireless networks. This in turn helps to improve the security level in 5G networks. Simulation is carried out on factors such as authentication accuracy, authentication time and security level with respect to number of mobile nodes and data packets.

[View Full Paper] [Download] [References] 1123-1129

## An Assessment Of Comfortable Sports Shoe In Terms Of MD [material + Design] Factors

Muthu Kumar Prof. (Dr). Sibichen Mathew

The objective of this study was to identify the comfortable sports shoes which are available with the participants and investigate the reasons for the comfortable sports shoes. Forty five Delhi-national capital region Indian youth males participated in the study. A one-on-one discussion was conducted to fill the experience survey questionnaire. The questionnaire consists of two parts. First part consists of demographic details and second part includes the choice factors, but the comfortable factors [choice F1-F9] was mentioned by the participants and even scaled by them on the five point likert scale. Their sports shoe was found most comfortable and least comfortable mainly on the basis of utilitarian experience. The good comfortable shoes have the qualities like good material (M) and nicely designed (D).i.e. MD factors.

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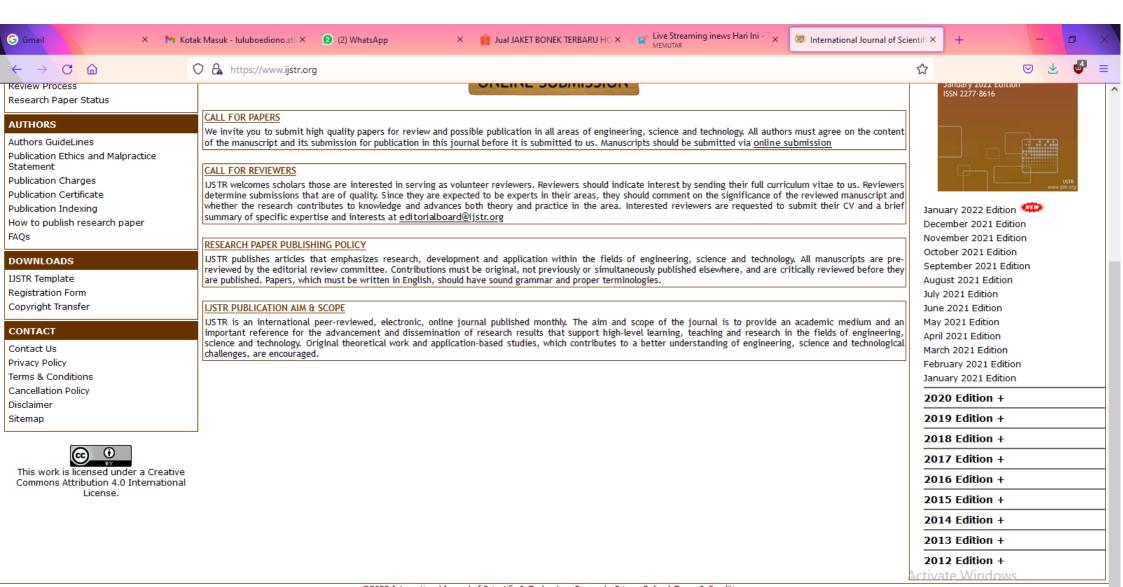












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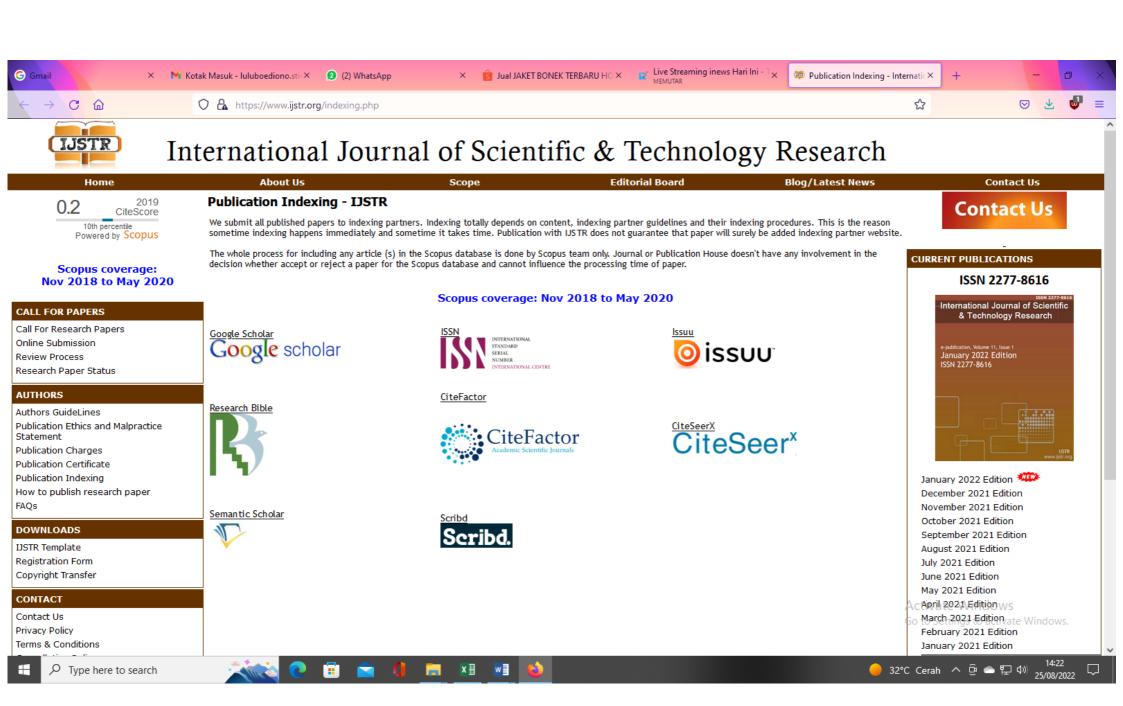


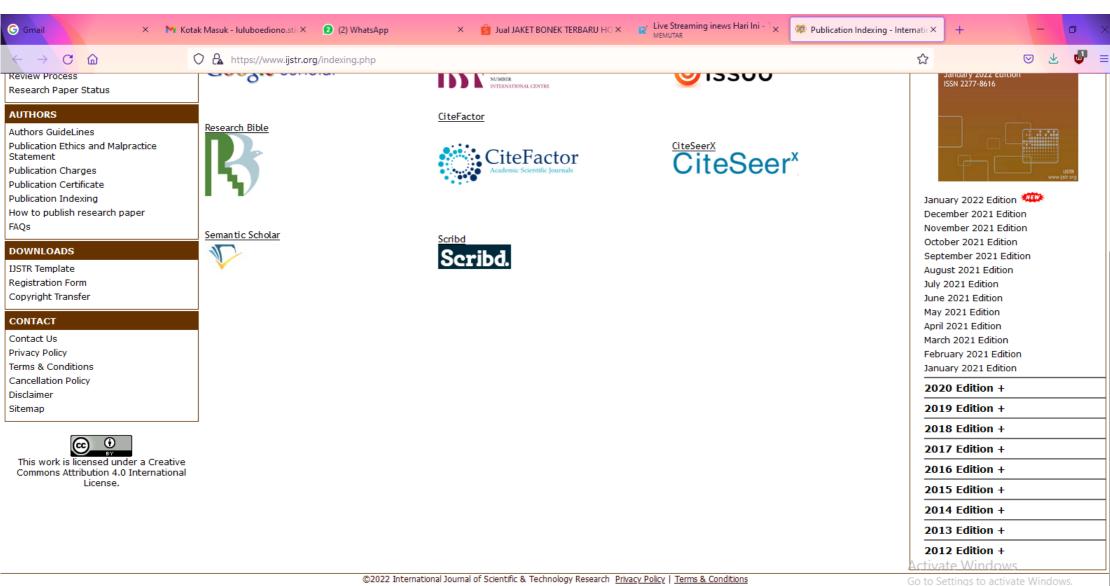


















































# SEKOLAH TINGGI ILMU EKONOMI INDONESIA (STIESIA) LEMBAGA PENELITIAN DAN PENGABDIAN KEPADA MASYARAKAT

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## **SURAT TUGAS**

No: A.420.d/LPPM/VI/2020

Kepala Lembaga Penelitian dan Pengabdian kepada Masyarakat, Sekolah Tinggi Ilmu Ekonomi Indonesia (STIESIA) Surabaya memberikan tugas kepada :

Nama

: 1. Dr. Nur Laily, M.Si

2. Dr. Triyonowati, M.Si

3. Dr. Wahidahwati, S.E., M.SI., Ak., CA

4. Dr. Nur Fadjrih Asyik, S.E., M.SI., Ak., CA

Telah melaksanakan Publikasi pada jurnal ilmiah sebagai berikut :

Judul Artikel : Innovative Behavior To The Success Of Women Entrepreneurs Of Indonesian

Batik

Nama Jurnal : International Jurnal of Scientific & Technology Research

Status : Publish , Vol 9, Issue 06, Tahun 2020

Demikian Surat Tugas ini dibuat untuk dilaksanakan dengan penuh tanggung jawab.

Surabaya, 25 Jul 2020

Cepala LPPM

Dr. Nur Laily, M.Si.