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ID 96 Impact of organizational culture in shaping organizational citizenship behavior: case of five-year training for suppliers of international steel companies

María Mayela Terán Cázares, Investigation- Professor, Facultad De Contaduría Pública y Administración, Universidad Autónoma De Nuevo León, Av. Universidad s/n Cd. Universidad C.P. 66455. San Nicolás de los Garza, Nuevo León, México

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ID 97 An Analysis of Visual Subitization Across Different Modes of Peripheral Vision

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ID 98 A Systematic Review on Factors Affecting Remote Working Employees During the COVID-19 Pandemic

Narmada Siyambalapitiya and Ruwan Wickramarachchi, Department of Industrial Management, University of Kelaniya, Sri Lanka

ID 99 The Alternatives on Last Mile Delivery Logistics: Insights on Customers' Preferences Bruna Meire Kuhl Gomes

Cassiana Teza, Gabriel Cassino, Rodrigo Luiz Gigante, Henrique Ewbank, Facens University, Sorocaba, SP, Brazil

ID 100 Agile Management for Industrial Engineering Capstone Projects – Overcoming the COVID 19 challenge

Miguel Rocha, Edgar Barbosa and Carlos Gonzalez, Department of Industrial Engineering, Tecnológico de Monterrey, Querétaro, México

Cesar Vega, Life and Career Center, Tecnológico de Monterrey, Querétaro, México

ID 101 Development and Application of an e-Kanban System in the Automotive Industry

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Francisco Cunha, FSC Consulting, Portugal

Ana Moura, GOVCOPP / DEGEIT, University of Aveiro, Campus Universitário de Santiago 3810-193, Aveiro, Portugal

ID 102 A Systematic Review On Challenges Towards Circular Economy In The Sustainable Agri-Food Supply Chain Of Sri Lanka

R.M.H.C. Rathnayake and Amila Withanaarachchi, Department of Industrial Management, University of Kelaniya, Dalugama, Sri Lanka

ID 103 Systematic Literature Review on Managing the Barriers of Industry 4.0 Implementation in Sri Lankan Manufacturing Setting

Lahiru Vimukthi, Dr. Amila Withanaarachchi and Dr. Suren Peter, Department of Industrial Management, University of Kelaniya, Dalugama, Kelaniya, Sri Lanka

ID 104 Factors Affecting Selection of Best Production Line in the Apparel Industry

Madusha Edirisinghe, Department of Industrial Management, University of Kelaniya, Sri Lanka

Amila Withanaarachchi, Senior Lecturer, Department of Industrial Management, University of Kelaniya, Sri Lanka

ID 105 Investigating the Factors Affecting Lean Marketing Readiness in the Retail Sector in Sri Lanka

Apoorwama Illanganthilake, Ruwan Wickramarachchi, Department of Industrial Management, University of Kelaniya, Sri Lanka

ID 106 Factors Influencing Green Purchasing Behaviour of Consumers in Developing Countries

Chanika Hansani and Amila Withanaarachchi, Department of Industrial Management, Faculty of Science, University of Kelaniya, Sri Lanka

ID 107 Determinant Factors Affecting the Innovation within the Organization in a Remote Working Environment

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Amila Withanaarachchi, Department of Industrial Management, Faculty of Science, University of Kelaniya, Sri Lanka

ID 108 Challenges of Teleworking and their Effect on Knowledge Transferring

Dumindi Wimalasiri and Amila Withanaarachchi, Department of Industrial Management, Faculty of Science, University of Kelaniya, Dalugama, Sri Lanka

ID 109 Digital Media in Indonesia: A Retrospective of The Study Journey

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Agung Purnomo, Entrepreneurship Department, BINUS Business School Undergraduate Program, Bina Nusantara University, Jakarta, Indonesia

ID 118 Organizational Factors Affecting the Effectiveness of Information Security Management Systems in IT Sector Organizations in Sri Lanka : A Literature Review

K.M.N. De Abrew and Dr. Ruwan Wickramarachchi, Department of Industrial Management, University of Kelaniya, Sri Lanka

ID 119 Possible Solutions Industry 4.0 Offers To Improve The Productivity Of Apparel Industry During COVID-19 Pandemic: A Dynamic Capabilities View

Piyumi Nisansala and Amila Withanarachchi, Department of Industrial Management, Faculty of science, University of Kelaniya, Sri Lanka

ID 120 The Impact of Customer Loyalty and Satisfaction on Performance at a Lighting Company

Khathutshelo Mushavhanamadi, M. F. Hlengani, Department of Quality and Operation Management, University of Johannesburg, South Africa

ID 121 The Impact of Project Governance on Project Delivery In The Enterprise Project Management Office Within South African Bank

Khathutshelo Mushavhanamadi, N.Phathane, Department of Quality and Operation Management, University of Johannesburg, South Africa

ID 122 A Review on Decision-Making towards a Resilient Supply Chain in FMCG Companies during an Epidemic Outbreak Undergraduate Student Paper Competition Hasini Balasuriya Department of Industrial Management, University of Kelaniya, Sri Lanka Kadawatha Western Sri Lanka

ID 123 Standard Model Baby Incubator Product Development with Quality Function Deployment (QFD) Method and Simulation Application

Waluyo Prasetyo, Rina Sri Wulandari, Untung Usada, Agus Rachmad Purnama, Muhammad Mansur Yafi, Achmad Fauzi Alfaris Industrial Engineering Department, Universitas Nahdlatul Ulama Sidoarjo, Sidoarjo, Indonesia

ID 124 Design Of Feasibility Study Parameters For Selection Of B3 Waste Treatment Location In Bangkalan District

Rina Sri Wulandari, Waluyo Prasetyo, Luqman Hakim, Taqwanur, Industrial Engineering Department, Universitas Nahdlatul Ulama Sidoarjo, Sidoarjo, Indonesia

Medya Ayunda Fitri, Chemical Engineering Department, Universitas Nahdlatul Ulama Sidoarjo, Sidoarjo, Indonesia

ID 125 Business process reengineering in public sector organizations: Systematic literature review of critical success factors

A.A.T.M. Amarasinghe, Ruwan Wickramarachchi, Department of Industrial Management, University of Kelaniya, Kelaniya, Sri Lanka

ID 126 A Cost-Benefit Approach to Thermo-Processing Equipment Safety Regulation Analysis

Motshumi Joseph Diphare, Hannelie Nel and Jan-Harm C. Pretorius, Postgraduate School of Engineering Management, University of Johannesburg, Johannesburg, South Africa

ID 128 Data Driven Supply Chain Optimization a Case Study

Sandra N. Garza Almazán and Edgar M.A. Granda Gutiérrez, Department of Engineering, Universidad de Monterrey, Monterrey, Nuevo León 66238, México

ID 129 Determinant Factors for the Sustainability of SMEs in the Northern Mexican Restaurant Sector: A Documentary Perspective.

Evelin Anahí Torres-Torres; Alfonso López-Lira Arjona; César Eduardo Perales Martínez, Ciencias económico y Administrativo, Facultad de Contaduría Pública y Administración, Av. Universidad s/n Cd. Universidad, San Nicolás de los Garza, Nuevo León, México.

ID 130 An Instrument to Measure Work Stress on Mexican Academic Staff

César Eduardo Perales Martínez, María Mayela Terán Cázares and Evelin Anahí Torres Torres

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ID 131 Analysis of Building Construction in a Colombian Case from a Total Quality Management Perspective

Julián David González Zapata, Bertha Viviana Ruales Guzmán, Lina Patricia Velasquez Mora, Department of Computer and Industrial Engineering, Universidad Nacional de Colombia, Bogotá D.C., Colombia

Laura Milena Hernández Castañeda, Department of Civil and Agricultural Engineering, Universidad Nacional de Colombia, Bogotá D.C., Colombia

ID 132 A proposal for deep learning model development for pyuria detection

Sergio Eduardo Anaya Alvarez, Catalina de León Santos, Azael Jesus Cortes Capetillo, Jorge de J Lozoya-Santos, David Güemes-Castorena

Department of science and manufacturing, Tecnológico de Monterrey, School of Engineering and Sciences, Monterrey, N.L. 64849, México

ID 133 Understanding Makerspaces' Goals and Success

Laura A. Valadez Rojas and Azael Capetillo, School of Engineering and Sciences, Tecnológico de Monterrey, Av. Eugenio Garza Sada 2501, Monterrey 64849, NL, México

ID 134 Digital Competencies of University Teachers in Universities in the Times of Covid-19, Cusco-Perú, 2020

Elena Sonia Paula Espinoza Ríos, Felipe Néstor Gutarra Meza, Miriam Ingrid Espinoza Vilca Escuela Académico Profesional de Sistemas e Informática, Universidad Continental, Av. San Carlos 1980, Urb. San Antonio, Huancayo, Perú

Vilma Canahuire Montufar, Escuela Profesional de Ciencias Administrativas, Universidad Nacional de San Antonio Abad del Cusco, Cusco, Perú

ID 135 Optimization of the Signal Noise Ratio index using Simultaneous Perturbation Stochastic Approximation Algorithm

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Karina Cecilia Arredondo Soto, Chemical Sciences and Engineering Faculty, Universidad Autónoma de Baja California

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ID 136 Factors Affecting the Fresh Flower Cold Chain Logistics

Jirapat Wanitwattanakosol and Yuqin Zhou, College of Arts, Media and Technology, Chiang Mai University, Chiang Mai, 50200, Thailand

ID 137 A layout design using a production line balancing approach

Marlene Brás, Department of Economics, Management, Industrial Engineering and Tourism, University of Aveiro, Aveiro, Portugal

Ana Moura, Department of Economics, Management, Industrial Engineering and Tourism, GOVCOPP - Systems for Decision Support Research Group, University of Aveiro, Aveiro, Portugal

ID 138 Proposals to Strengthen the Implementation of Quality Management in Higher Education

Catalina Torregrosa Morales, Bertha Viviana Ruales Guzmán, Brayan Camilo Vega Fuentes, Daniel Enrique Saavedra Castañeda, Systems and Industrial Engineering Department, Universidad Nacional de Colombia, Bogotá, Colombia

ID 139 Application of Agile Methodologies for Design and Development of HealthTech products: Bio Testing Device

Catalina de León Santos, Sergio Eduardo Anaya Alvarez, Azael Jesus Cortes Capetillo, David Güemes-Castorena, Jorge de-Lozoya-Santos

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ID 140 Science Fiction and Innovation: Prototyping the Future from Uncertainty

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ID 141 Design of an Electronics Swapping System for Electric Guitars

Helgi S. Waage-Delgadillo, Rafael González-Parra, Alba Covelo, Miguel A. Hernandez, Raúl Valdéz and Arturo Barba-Pingarrón

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Jesús M. Dorador González, National School of Higher Studies - Engineering Faculty, National Autonomous University of Mexico, Juriquilla, Querétaro

ID 142 Analysis of the Correlation Between Imposter Syndrome and Grade Level of Online High School Students

Ester Weinhardt, Stanford Online High School, Redwood City, 94063 CA

ID 143 Design methods and challenges of open innovation: collaborative and multidisciplinary processes.

Felipe Torres Benoni, Civil Engineering Department, University of Santiago, Ave. Libertador Bernardo O'Higgins 3363, Santiago, Chile

Roberto Duran Novoa, Engineering Design Department, Federico Santa Maria Technical University, Ave. Vicuña Mackenna 3939, Santiago, Chile

ID 144 Evaluation Of The Feasibility Of Centralization Of Warehouses In The Construction Company VIDUSA.

Ana Paula Ocañas Morales, Brando M. Rodríguez Vallejo, Ricardo C. Lozano Cantú, Business Management Engineering, Industrial and Systems Engineering, Industrial and Systems Engineering, University of Monterrey, México

Refugio Chávez Hernández, Doctorate in Supply Chain Management and Logistics, University of Monterrey, México.

ID 145 Strategic Value Propositions to Increase Competitiveness in a Tourism Cluster

Teresa Verduzco-Garza, Industrial Engineering, Engineering School, University of Monterrey UDEM, San Pedro Garza Garcia, NL, México

Gerardo Rodríguez Beltrán and José Pablo Nuño de la Parra, Popular Autonomous University of Puebla UPAEP Puebla, Pue, Mexico

ID 146 Establishing Risks of Food Supply Chains for Small and Medium Food Manufacturing Companies in Malaysia

Siti Aishah Hadawiah Ahmad and Mohd Nizam Ab Rahman, Department of Mechanical and Manufacturing, The National University of Malaysia, Selangor, Malaysia

Ariff Azly Mohamed, Department of Business and Management, Universiti Teknologi Mara, Selangor, Malaysia

ID 147 The Impact of the Use of Power on Supplier Integration in Different Cultural Settings: A Conceptual Investigation

Tesfaye Tolu Feyissa, Assistant Professor, Defense University, Bishoftu, Ethiopia.

Anjali Sharma, Dept. of Industrial & Management Eng, Indian Institute of Technology-Kanpur, U.P. -208016, India

R.R.K. Sharma, Professor, Department of Industrial and Management Engineering, Indian Institute of Technology, Kanpur, 208 016, UP, India.

ID 148 Total Quality Management, Just In Time And Its Impact On Supply Chain Management In Manufacturing Companies

Diana Maricela Vasquez Treviño, Mónica Blanco Jiménez, Jesús Fabián López Pérez, Sergio Armando Guerra Moya

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ID 149 Real fuel consumption in the main logistic corridors of Colombia

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Daniel Pratoc, Innovation department, Latin American Center for Innovation in Logistics - CLI - Logyca, Bogotá, Colombia

Lina Tabaresd, Connected Fleet Department, Michelin, Bogotá, Colombia

ID 150 Designing a Data Governance Model to Implement GDPR in Sri Lankan Enterprises.

P.A.Indhumini Ranathunga, Dr.Ruwan Wickramarachchi, Department of Industrial Management, Faculty of Science, University of Kelaniya, Sri Lanka

ID 151 The Factors that Impact the Internationalization of the Artisanal SMES of the Citrus Region of the State of Nuevo León (Theoretical Framework)

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ID 152 The Effect Of Work Discipline And Motivation On Employee Performance In Commercial Department Pt. Smartfren Telecom Tbk Jakarta

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ID 161 The Influence of Entrepreneurial Orientation on Competitive Advantage and Company Performance

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ID 162 Evaluation of an electric go-kart with lithium-ion and nickel-metal hydride batteries

Gustavo Alvarez-Coello, ERGON - Automotive Engineering Research and Development Center, Universidad del Azuay, Cuenca, Ecuador

Andrés Idrovo-Pauta, Daniel Cordero-Moreno, Efrén Fernández-Palomeque

ID 163 Development of E-Learning Learning Media Using Google Classroom In Indonesian Subjects (Biographical Text)

Misbahul Munir, Universitas Negeri Jakarta

Endry Boeriswati, Universitas Negeri Jakarta

Gusti Yarmi, Universitas Negeri Jakarta

ID 164 Searching for Key Topics around Artificial Intelligence and Machine Learning as a Process Optimization Driver

Federico Walas Mateo, Universidad Nacional Arturo Jauretche, Buenos Aires, Argentina

Andres Redchuk, Universidad Nacional de Lomas de Zamora. Facultad de Ingeniería. Buenos Aires, Argentina.ETSII. Universidad Rey Juan Carlos. Madrid. España

ID 165 Performance and Emission Characteristics of Diesel-Biodiesel-Ethanol Blends in a Heavy-Duty Compression Ignition Engine at Simulated High Altitudes

Julio C. Cuisano and Soim E. Puma, Mechanical Department of Engineering Faculty, Pontificia Universidad Católica del Perú, Lima, Perú

ID 166 Developing a Performance Measurement Framework for Logistics Service Providers

Paitoon Varadejsatitwong, Thammasat Business School, Thammasat University, Bangkok, Thailand

Ruth Banomyong, Dean, Thammasat Business School, Thammasat University, Bangkok, Thailand

Puthipong Julagasigorn, Thammasat Business School, Thammasat University, Bangkok, Thailand

ID 167 Evaluation of the Electric Bus Power Train for Operating on Steep Slopes and Driving Cycles for Mountainous Routes

Diana Aragon, Daniel Salazar and Ricardo Moreno, Department of Mechanical Engineering, University of Antioquia, Medellin, Colombia

ID 168 Methodology to assess sustainable mobility in LATAM cities

José I. Huertas, Oscar S. Serrano, Antonio E. Mogro, and Duván A. Alvarado, School of Engineering and Science, Tecnológico de Monterrey, Monterrey, Mexico

Sonja Stöffler, Institute of Human Factors and Technology Management IAT, University of Stuttgart, Stuttgart, Germany

Trinidad Fernández, Fraunhofer Institute for Industrial Engineering IAO, Stuttgart, Germany

Xanin García and Roberto Castañeda, Instituto Municipal de Planeación Saltillo-IMPLAN, Saltillo, México

ID 169 Measurement of the adaptability of practical learning units to the non-school modality.

Arlethe Yarí Aguilar Villarreal, Cinthya Rocío Ramos Jiménez, Héctor Fabián Dávila García, Enrique Estanislao Ortiz Fuentes

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ID 170 Digital Age Education and its Applications in Higher Education Muhammad Ikhsan Setiawan
Narotama University Surabaya East Java Indonesia

ID 171 Android-Based Interactive Multimedia Development Integration Of Poetry Text Material With Islamic Values

Tuti Kusniarti, Universitas Muhammadiyah Malang

Dina Putri Juni Astuti, IAIN Bengkulu

Wahyudi Rahmat, STKIP PGRI Sumatera Barat

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ID 172 Investigation of Early Study Stage for Young Researcher

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ID 173 The Pyramid of Political Power as Mataraman Community Identity in Kediri Indonesia

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Sanggar Kanto, Brawijaya University Malang

Hilmy Mochta, Brawijaya University Malang

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ID 174 The Influence Of "Ruang Guru" Platform Learning Model On The Learning Outcomes

Nisaul Barokati Seliro Wangi, Universitas Islam Darul U'lum Lamongan

Deden, Balikpapan University

Nurlia Latipah, IAIN Bengkulu

Ikke Wulan Dari, IAIN Bengkulu

Akhirudin, IAIN Bengkulu

ID 175 Development of Learning Media Text Tutorials Video-Based Procedures Screencast O Matic

Hetilanar, Universitas PGRI Palembang

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Suantoko, Universitas PGRI Ronggolawe

Asri Wahyuni Sari, STKIP PGRI SUMBAR

ID 176 Development Of Text Negotiation Learning Using Edmodo

Muh Barid Nizarudin Wajdi, STAI Miftahul Ula Nganjuk, Indonesia

Winci Firdaus, Badan Pengembangan dan Pembinaan Bahasa

Franscy, Universitas Panca Sakti Bekasi, Indonesia

Idhofiyatul Fathin, Sekolah Tinggi Ilmu Ekonomi Semarang

Muthia Damayanti, Politeknik Negeri Padang

ID 177 Execution of Information Technology (IT) in Education Marketing

Yusuf Hamidi, STAI Darussalam Krempyang Nganjuk, Indonesia

Natoil, Sekolah Tinggi Ilmu Ekonomi Semarang

Siti Rochmah, Sekolah Tinggi Ilmu Ekonomi Semarang

Fidyah Yuli Ernawati, Sekolah Tinggi Ilmu Ekonomi Semarang

Siti Aniqoh Shofwani, Sekolah Tinggi Ilmu Ekonomi Semarang

ID 178 Finding the path to smart mobility: Design of bike routes for university districts

Daniela Ocaciones Mejía, Escuela de Ingeniería y Ciencias, Tecnológico de Monterrey, Monterrey, México

José Ignacio Huertas Cardozo, Escuela de Ingeniería y Ciencias, Tecnológico de Monterrey, Monterrey, México

Monica Moreno, Decision Sciences Department, MacEwan University, Edmonton, Canada

Juan Alberto Estrada García, Ingeniería en Gestión Empresarial, Universidad de Monterrey, Monterrey, México

ID 179 Managing Islamic Elementary Students' Reading Skill through SQ3R Strategy

Yuli Ani Setyo Dewi, Sekolah Tinggi Ilmu Tarbiyah NU Al Hikmah Mojokerto

Indrya Mulyaningsih, Institut Agama Islam Negeri Syekh Nurjati Cirebon

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Ixsir Eliya, IAIN Bengkulu

Vita ika sari, universitas pancasakti tegal

ID 180 Management of Information and Communication Technology (ICT) Learning Packages

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Syihaabul Huda, Institut Teknologi dan Bisnis Ahmad Dahlan Jakarta

Asrizal Wahdan Wilsa, STKIP NU Indramayu

Kiftian Hady Prasetya, Universitas Balikpapan

Ari Musdolifah, Universitas Balikpapan

ID 181 Coordinating Gamification in a Blended Learning Entrepreneurship Course: Discussing Student Learning and Achievement Motivation

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Veni Nurpadillah, IAIN Cirebon, Indonesia

Yunita Suryani, Universitas PGRI Ronggolawe, Indonesia

Ninik Mardiana, University Dr. Soetomo Surabaya, Indonesia

ID 182 Arranging the Reliable and Valid Assessment's Instrument for Business Model Canvas Comprehension

Nisaul Barokati Seliro Wangi, Universitas Islam Darul 'Ulum Lamongan, Indonesia

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Dwi Novaria, IAIN Pekalongan

Ratna Nurdiana, Universitas PGRI ADIBUANA Surabaya

Ahmad Hariyadi, IKIP PGRI Bojonegoro

ID 183 Information Systems in Digital Transformation: Practical case in an automotive industry company and CSF

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Leonor Teixeira, Institute of Electronics and Informatics Engineering of Aveiro (IEETA), Department of Economics, Management, Industrial Engineering and Tourism (DEGEIT), University of Aveiro 3810-193, Aveiro, Portugal

ID 184 New developments on the geometry of the Traveling Salesperson Problem

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Javier Gonzalez-Sanchez, School of Computing, Informatics, and Decision Systems Engineering, Arizona State University, Tempe, AZ 85281, USA

Adrian Ramirez-Nafarrate, Facultad de Ciencias Economicas y Empresariales, Universidad Panamericana, Zapopan, Jal 45010, Mexico

ID 185 Investigation on Material and Labour Cost Overruns on Contractors' Budgeted Cost: The Case of Building Construction Projects in Sri Lanka

R.D.W.W.Jayathilaka, K.G.A.S.Waidyasekara and D.C.Sirimewan, Department of Building Economics, University of Moratuwa, Sri Lanka

ID 186 Application of Lean Manufacturing tools to decrease non-conforming products in a zinc refinery

Alberto Flores-Pérez, Juan Quiroz-Flores, Facultad de Ingeniería y Arquitectura, Universidad de Lima, Lima, Perú

Iván De Fuentes Pérez, Independent mechanical project consultant, Industrial Engineering Program, University of Applied Sciences, Perú

ID 187 Technology Acceptance Model to Solve Mobile Payment Problem for SMEs

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ID 188 Technology Acceptance Model to Solve E-Learning Problem for Teacher in School

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ID 189 Human Resources Management System Model Base on Open Source and Cloud Computing for SMEs

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Rajiv Dharma Mangruwa, Communication and Business-Telkom University, Bandung, Indonesia, Azman Hashim International Business School - University of Technology Malaysia, Malaysia

Sugeng Riyanto, STIE Pertiwi, Bekasi, Indonesia

ID 190 User Satisfaction Analysis of Mobile E-Property Management Applications Using End User Computing Satisfaction Method (Case Study Apartments in Jakarta)

Prasetya Cahya Saputra, School of Information System, Bina Nusantara University, Jakarta, Indonesia

ID 191 Targeted key indicators for enhancing national innovation performance

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ID 192 Measuring the Risk Level of Employees for COVID-19: A Case in Government Sector

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ID 193 A Risk Level Assessment of Food Delivery Riders for COVID-19

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ID 194 Time duration of a driving cycle and its representativeness

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ID 195 Increasing Profitability Through the Implementation of an Integrated BSC-OKR Model in a Digital Agency: The Peruvian Case

Iyari Rojas-Chipana, Nicolas Aguilar-Pelizzoli, Juan Carlos Quiroz-Flores, Martín Collao-Díaz and Alberto Flores-Perez, Facultad de Ingeniería y Arquitectura, Universidad de Lima, Lima, Perú

ID 196 Order Picking Improvement through Storage Assignment Optimization and Human Error Identification: A Case Study of Automobile Seat Manufacturer

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ID 197 An Overview of the Factors Affecting the E-commerce Readiness of SMEs in Sri Lanka

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ID 198 An integrated and comprehensive tool to assess urban mobility strategies

Jose I. Huertas and Maria E. Huertas, School of Engineering and Science, Tecnológico de Monterrey, Av. Garza Sada 2501, Mexico

ID 199 Factors of the E-commerce that are Directly Related to the Consumer's Purchase Motivation in Nuevo León, Mexico.

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ID 200 Determination of Factors for Sustainability in Resilient Supply Chain in the Automotive Component Manufacture Industry.

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ID 201 Determination of Factors for Sustainability in Resilient Supply Chain in the Automotive Component Manufacture Industry.

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ID 202 Determination of Factors for Sustainability in Resilient Supply Chain in the Automotive Component Manufacture Industry.

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ID 203 Quality 4.0: Entity Relationship Model for inspection and repair processes in Aerospace domain

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ID 204 The Production Planning Practices and Techniques Impact on Operational Costs in South African Manufacturing industries

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ID 205 The Impact of Adopting Total Quality management Practices on South African SME's Performance.

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ID 206 How can BPM and Lean practices accelerate digital transformation? Evidence based on a practical case

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ID 207 Smart Warning system for the Rotating parts based on Cloud Computing

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ID 208 Bond Graphs for Manufacturing Control: Model's Improvement

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ID 209 Digitizing a Daily Continuous Improvement System: A Practical Case in a Portuguese Company

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ID 210 Optimizing Shift Scheduling for Medical Personnel an Application in the Manufacture of Medical Outpatient Services

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ID 211 Process Improvement for High Precision Components at Medical Devices Company (MDC)

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ID 212 IoT enabled indoor air quality monitoring system for sustainable health management in an industry laboratory, a case study

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Matias Sanchez, Electronics Engineering Department, Universidad Politécnica y Artística del Paraguay, Asunción, PARAGUAY

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ID 213 Processed Food Imports that Improve Company Competitiveness in Emerging Countries

Monica Blanco-Jimenez, Angelica Tejeda-Villanueva, Diana M. Vasquez-Treviño, Facultad de Contaduría Pública y Administración, Universidad Autónoma de Nuevo León, San Nicolas de los Garza, Nuevo León, México

ID 214 Productivity Improvement in a Sugar Company: A Lean management approach

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ID 215 Making Monterrey an example of sustainable mobility based on electric bicycles

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ID 216 Design aspects of two-wheeler hybrid bike technology for sustainable environment.

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Asim Amjad, Department of Industrial Engineering and Management, University of Punjab, 54000, Pakistan

ID 217 Supporting digital transformation using BPM: Proposal of a digital tool

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ID 218 A new model for identifying, capturing and transmitting knowledge: A proposal based on practical experience

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ID 219 CALCIUM AND SODIUM ALGINATE CONCENTRATIONS FOR REVERSE SPHERIFICATION

Environmental Systems Engineering Gerardo Espinosa Garza UDEM Monterrey Nuevo Leon Mexico

ID 220 PROCESS TO DELAY HYPALON WASTAGE

Environmental Systems Engineering Gerardo Espinosa Garza UDEM Monterrey Nuevo Leon Mexico

ID 221 WINE PRODUCTION WITH FROZEN GRAPES

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ID 222 Electromagnetic and Thermal Performances of Multi U and V Layer Magnet of Permanent Magnet Assistant Synchronous Motor for Electric Vehicles

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ID 223 RRU 5G 8T8R Heatsink Embedded Vapor Chamber and Heat pipe Assemblies

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ID 224 Simulation and Analysis of the Actuation System in a Camless Piston Engine

Andrés M. Sada-Regalado, David F. Novella-Rodriguez and Juan C. Tudon Martínez

ID 225 Comparison of Customer Segmentation for Private Label Products Using Clustering Algorithms

Carlos Hernández, Magaly Sandoval, Departamento de Ingeniería Industrial y Sistemas, Universidad de La Frontera, Temuco, Chile

ID 226 Behavioristic Segmentation for Supermarket Chains Using Unsupervised Machine Learning Algorithms

Carlos Hernández, Galo Paiva, Departamento de Ingeniería Industrial y Sistemas, Universidad de La Frontera, Temuco, Chile

ID 227 Technology innovation in supply chain logistics: A Structured Literature Review (2003-2019)

Hilda Kundai Chikwanda and Andile LN Zulu, Graduate School of Technology Management (GSTM), Faculty of Engineering, Built Environment and Information Technology, University of Pretoria, Pretoria, South Africa

ID 228 Non-homogeneous Poisson Process modelling to determine the reliability and failure cost of locomotives during the warranty phase: The study of the South African Railway

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ID 229 Implementation of Six Sigma as Quality Improvement in a South African Municipality

Paul Makibelo, Bheki Makhanya and Hannelie Nel, Department of Engineering Management, University of Johannesburg, South Africa

ID 230 Optimal Body-In-White Dimensional Quality Management in the Body Shop Area in a Car Manufacturing Plant

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ID 244 Optimization of Oil Well Production Using Binary Programming Method: Case Study Offshore Platform

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ID 245 Biodynamic Suspension Model in a Comfort-Oriented QoV Control System

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ID 246 Risk Management Strategies in the Engineering Design of Megaprojects

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ID 247 Qualitative Assessment of Bioaerosol and Improvement of Indoor Air Quality of Grocery Store in Tuguegarao City

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ID 248 Design and Fabrication of a Human-Powered Vacuum System for Milking Carabaos and Cows

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ID 249 Assessment of Indoor Air Quality of Modernized Jeepney in Manila

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ID 250 Ergonomic Design of Tahoe Cart with Shock Absorber System

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ID 251 Applying Clustering Algorithm on Poverty Analysis in a Community in the Philippines

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ID 252 AABC Senior Design Project Competition

Luz Maria Valdez-de la Rosa Universidad de Monterrey. UMO78060154A San Pedro Garza Garcia Nuevo Leon Mexico

ID 253 Strategies to Improve the Logistics of a COVID-19 Screening Process within a Lean Six Sigma Framework

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ID 254 Information System Plan for Chew & Brew Milk Tea Company (A Case Study)

Karina Dizon, Dave Pagaduan, David Quindoza, Raphael Tandoc, Grace Lorraine Intal, School of Information Technology, Mapua University, Makati, NCR, Philippines

ID 255 Release and Start-up of the Stellantis DS Mirrors Production Line

Katia Mayela Lozano Ortiz, María Fernanda Vázquez Fernández, Alondra Valeria Salazar Orozco

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ID 256 Model To Assess Behavioral Intention of Entrepreneurs – Adoption of Crowdfunding Platforms

Sayuri Perera and Suren Peter, Department of Industrial Management, University of Kelaniya, Dalugama, Kelaniya, Sri Lanka

ID 257 Development of integrated continuous improvement framework for competitiveness: mixed research of Ethiopian manufacturing industries

Haftu Hailu, Hailekiros Sebhato, Kinfe Tsegay, Hailesselasie Mehari, Industrial Engineering Department, Ethiopian Institute of Technology-Mekelle (EIT-M), Mekelle University, Mekelle, Tigray, Ethiopia

ID 258 Synthesis and characterization of hydroxyapatite powder derived of eggshell by precipitation method

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ID 259 Understanding the Business Considerations for Future Model-building in the Financial Industry

Henry I Schnetler, Marne De Vries, Wilna Bean, Department of Industrial and Systems Engineering, University of Pretoria, Pretoria, South Africa

ID 260 Targeted key indicators for enhancing national innovation performance

Siham HAMIDI, Abdelaziz BERRADO, Equipe AMIPS – Ecole Mohammadia d'Ingénieurs, Mohamed V University, Avenue Ibn Sina, BP765, Agdal, Rabat, Maroc

ID 261 Information System Plan for West Corner Hotel (A Case Study)

Milstein Rei Cadorniga, Ashly Mariel Cruz, Coleen Dela Cruz, Kathleen Suello, Grace Lorraine Intal, School of Information Technology, Mapúa University, Manila Philippines

ID 262 Information Systems Plan for La Teacia Artisan Milk Tea (A Case Study)

Noel D. Basañez, Jr., Angelica Rose D. Bauzon, Kathleen R. Santos, Tristan Andrei T. Saura, Grace Lorraine Intal, School of Information Technology, Mapua University, Makati City, Philippines

ID 263 Strategic Information Systems Planning for the Improvement of RS Top Pizza's Business Process

Dion Karl V. Mandario, Jhustine C. Landingin, Grace Lorraine D. Intal, School of Information Technology Mapua University, Makati, NCR, Philippines

ID 264 Characterization of the assessment of university education learning in times of COVID-19 based on a systemic approach

Carlos Oquelize, Silvia Campos, Robert Castro, Demetrio Mandujano, Mario Chauca, Engineering Faculty, Ricardo Palma University, Av. Alfredo Benavides 5440, Santiago de Surco 15039, Perú

ID 265 Raw Material Supply Configuration with Short Shelf Life in a Production Scenario MTS/MTO Minimizing Operational Risk and Cost

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Carmen Elena Patiño Rodríguez, Industrial Engineering Department, Universidad de Antioquia, Medellín, Colombia

Gloria Milena Osorno Osorio, Industrial Engineering Program, Unidad Central del Valle del Cauca, Tuluá, Colombia

ID 266 An Integrated Framework of Balance Scorecard-PESTLE-Smart and Green Port for the Reduction of Dwelling Time

Yugowati Praharsi, Fitri Hardiyanti, Devina Puspitasari, Ristanti Akseptori, and Aditya Maharani, Business Management Department

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ID 267 Metro Red Line Purple Line Familiarization Training

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ID 268 Two Decades of Closed-loop Supply Chain: A Bibliometric Analysis

Imnatila Pongen, Department of Operations Management, Indian Institute of Management Ranchi, Jharkhand-834008, India

ID 269 Implementation of Machine Learning and Deep Learning techniques in predictive maintenance

Rafiatun Ferdous Khan Lubaba, Department of Mechatronics and Industrial Engineering, Chittagong University of Engineering and Technology, Chittagong, Bangladesh

ID 270 Decrease wheelset failure alarm on Carajás Railroad

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ID 271 Statistical Analysis of the Relationship between the Sintering Process and Magnetic Energy on the Improvement of the Magnetic Properties of the Permanent Magnet BaFe₁₂O₁₉

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ID 272 The Incorporation of Eco-Friendly Light Vehicles in Logistics Distribution Models: A Systematic Review

Sebastián Zazueta-Nassif, Roberto Galarza-Tamez, Vicente Montemayor-Villarreal, Industrial and Systems Engineering, Universidad de Monterrey, San Pedro Garza García, Mexico

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ID 273 The Implementation of the Capable Solar Power Through Tackling Challenges: KZN Region

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ID 274 Discrete Choice Models for Transportation Mode Choice: A Systematic Literature Review

Juan Estrada-García, Juliana Figueroa, Ezequiel González, Jenny Díaz-Ramírez, Department of Engineering, Universidad de Monterrey

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ID 275 Determining Strategies for The Perfect Shade Mobile Application Using SWOT Analysis and Six Thinking Hats

Bryelle Timothy C. Nisperos, Joshua Yñigo N. Pascual, Jerome Patrick S. Ramos, Grace Lorraine D. Intal, School of Information Technology, Mapua University, Makati, Philippines

ID 276 SAFE: Smart Application for Emergency

John Nicolo T. Cruz, Gabrielle Angelo D. Gabatin, John Gerick B. Gabunilas, and Gloren S. Fuentes, School of Information Technology

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ID 277 Online Scheduling System for Doctors and Patients in a Hospital

Marion Rylan Q. De Guzman, Jonn Louis N. Ordoñez, Ronald O. Somocierra, and Gloren S. Fuentes, School of Information Technology

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ID 278 ACOUSTIC NOISE AND FORCE REDUCTION OF HIGH SPEED SWITCHED RELUCTANCE MOTOR BY ROTOR DESIGNS

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ID 290 Servant Leadership and Project Success in Megaprojects: Examining the Roles of Effective Project Governance and Trust.

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ID 291 Enhancement of Corrosion Resistance of Hot-Dip Galvanized Carbon Steel by Low Amount of Ni Addition

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ID 292 Purview of the Baseline's Construction for Vehicle Fuel Economy and its Statistical Limitations

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ID 293 Mediating Effect of Financial Performance on The Effect Green Innovation on Firm Value

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ID 294 Request Management System of an Airline's Engineering Department: A Case Study

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ID 295 The convergence of Digitalisation and Quality in a changing world Graduate Student Paper

Competition Oshea Roopnarian Durban University of Technology Durban Metro KwaZulu-Natal South Africa

ID 296 Prehistoric Park Tourism Object Leang-leang Kabupaten Maros as a Historical Tourist Destination

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ID 297 Preschool Selection Criteria Amongst Parents using Best Worst Method (BWM)

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ID 299 Online Food Delivery (OFD) apps: What do the customers look at?

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ID 300 Material Flows Prediction for Dynamic Facility Layout Problems via Machine Learning Algorithms

Data Analytics Adem ERIK Çukurova University Seyhan Adana Turkey

ID 301 Optimal Location of a Central Warehouse for a Retail Painting Company: Practical Case in Mexico

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ID 302 Do mortgage loan influence the housing price in Malaysia? An ARDL Approach

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ID 303 Multi-Period Multi-Depot Location-Routing Problem for Mobile Center-based Last Mile Delivery

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ID 304 Analyzing Different Factors Affecting Users' Adoption Of Dost Starbooks In Region 12 Using Technology Acceptance Model

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ID 305 Resource Allocation Models to Meet the United States Hospitals Urgent Need of Ventilators During the COVID-19 Pandemic

Duaa Nawafleh, M.Sc., Alexandr M. Sokolov, Ph.D., and Niamat Ullah Ibne Hossain, Ph.D., Engineering Management Program, Arkansas State University, AR 72467, USA

ID 306 How Good or Bad is the Prediction of Black-Box COVID-19 Models After One Year Has Lapped?

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ID 307 Coordination and Non Coordination Lease Contract Model with Availability Target

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ID 308 A Classification Model based Spaced Repetition Approach using Facial Expressions and Hand Over Face (HOF) Gestures

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ID 309 Religious Moderation and Information Communication Technology Dissemination: The Practice of Muhammadiyah Papua Through Online Campaign

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ID 310 Traffic Light Status Detection using APV Method

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ID 311 Examining the Factors that Influence Consumer Willingness to Pay of Bubble Tea among Generation Z in Bandung, Indonesia

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ID 312 Exploring the Drivers of Intention to Use Electronic Money of Small and Medium Enterprises (SMEs) in Indonesia

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ID 313 An Approach To The Modelling Of Honey Bee Colonies

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ID 314 Factors that Determine Repeat Purchases on E-Commerce

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ID 315 Identifying the Impact of Transmigration Policy on Local Community: A Case Study of Sigulai Village, Simeulue Regency, Indonesia

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ID 316 The Role of Traditional Institution (Keujreun Blang) in Realizing the Agricultural Industrialization in Nagan Raya District, Aceh Province, Indonesia

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ID 317 Industry 4.0 Maturity as a Moderator of Industry 4.0's Impact on Company Financial Performance

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ID 326 Comparison study between CB-SEM and PLS-SEM for sustainable supply chain innovation model

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ID 327 The concept of maintenance with a sustainable approach: a review of the literature based on content analysis

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ID 328 Systemic analysis of the electrification of last-mile freight transport

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ID 329 Improving SMEs Knowledge with Adoption Knowledge from Social Media

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ID 330 INTERPERSONAL COMMUNICATION BETWEEN MOTHER AND DAUGHTER TO INCULTING FEMINISM VALUES IN "ENOLA HOLMES" FILM

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ID 331 The Effectiveness Of Tourism Promotion In Bali By Influencers Using Tiktok

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ID 332 Capturing Interpersonal Relationship Between Parents With Lgbt Children Through Call Me By Your Name Movie

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ID 333 Reciprocating sliding motion tribometer design

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ID 336 Measuring the correlation of service expectations of travelers in selected international KSA airports through Bilingual Sentiment and Clustering Analysis

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ID 337 A QFD-AHP Method for Bridges Structural System Selection During the Conceptual Design Phase

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ID 338 How the Use of Unmanned Aerial Vehicles to Detect Lost Energy in Buildings Leads to Industrial Sustainability – A Systematic Review

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ID 346 Communication Strategies of Private University Students in Malang in Adapting to Online Lectures During Pandemic

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ID 347 Analyzing Online Purchase Intentions in Fashion E-Commerce in Indonesia

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ID 348 Analysis of the Impact of Capital Structure in the Innovation of a Firm Using the Techniques of Financial Engineering

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ID 349 Strengthening the Competitiveness of Micro Enterprises Using a Categorical Test Approach With Syntax Method

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ID 350 The Effects of Poor Internal Quality on Customer Satisfaction

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ID 351 Real-world Vehicle Emissions in Mexico

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ID 352 Three Decades of the Green City Study: A Bibliometric Perspective

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ID 353 Preparation and characteristics of synthesized hydroxyapatite from bovine bones and by co-precipitation method

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ID 354 The Key Factors to improve Thailand's Logistics System during the COVID-19 period

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ID 355 Readiness Factors for SMEs in e-Business to Adapt Digital Marketing in Sri Lanka: A Systematic Literature Review

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ID 356 PINNING-UP OF HOUSEHOLD FINANCIAL BEHAVIOR TO SUPPORT FINANCIAL SYSTEM STABILITY IN INDONESIA (2015-2019)

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ID 357 Knowing the SMEs Strategy Research around the World Using a Bibliometric Approach

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ID 358 Leveraging the Application of Forecasting Methods to Analyze the Scrap Data of a Tire Industry

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ID 359 Decent Work and Gender Equality in Mexico

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ID 365 Life cycle assessment in the wine industry – a Bibliometric analysis

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ID 366 Decent Work and Gender Equality in Mexico Brenda Esmeralda Moreno Garduño
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ID 369 Implementation of MSMEs Competitiveness Improvement Model to Strengthen Entrepreneurial Aspects in Malang City

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ID 373 GENERATION Z's PERCEPTION ON THE CONCEPT OF SEXUAL HARASSMENT THROUGH TIKTOK VIDEOS

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ID 374 The Analysis on Factors influencing the Use of Mobile Payment System Among Generation Z in Indonesia

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ID 375 Evaluation and Digital Marketing Platform Together to Develop the Organizational Agility of Cooperatives in Indonesia
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ID 376 Optimization of Oil Well Production Using Binary Programming Method: Case Study Offshore Platform

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ID 377 A Hybrid Artificial Neural Network and Logistics Regression Model for Fashion Sales Strategies Prediction

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ID 378 Supply Chain Performance Measurement using SCOR

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ID 381 A Comparative Life Cycle Assessment Study of Conventional and Best Available Techniques Incorporated Cement Production Processes using midpoint approach.

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ID 391 Economic Statistical Design of np Control Chart for Monitoring Attribute

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ID 392 Supplier Selection Criteria for E-Commerce Based Fashion SME's

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ID 393 Factor Analysis on Consumer Behavior Intention to Use Homecare Application for Veterinarian using Structural Equation Model

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ID 394 Digital Transformation in Small Medium Enterprises: Mapping of the Knowledge Base

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ID 395 Knowing The Facts of SMEs Performance Research in Indonesia Using Bibliometric Approach

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ID 399 Strategy Of Work Attitude In Improving High Performance Work System With Extra Role Behavior As A Variable Mediator

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ID 400 Critical Success factors of adopting Social Media for Internal Communication in Private Sector Organizations in Sri Lanka

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ID 401 Critical Success factors of adopting Social Media for Internal Communication in Private Sector Organizations in Sri Lanka

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ID 402 An integration approach of multi-structure DEA and random vector functional link neural network in benchmarking modelling and forecasting

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ID 403 Detection of Mental illness using Machine learning

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ID 404 Application of Delphi Technique in Predicting Total Quality Management Constructs in Ghanaian Construction Industry

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ID 405 Influence of Organizational Factors on Total Quality Management Implementation in the Ghanaian Construction Industry

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ID 406 Identification of External Risks Affecting the South African Mining Sector and Their Mitigation Strategies

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ID 408 Analysing the Potential of Technology in Sri Lanka to Adopt E- voting : A Systematic Literature Review

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ID 409 Determining Senecio Elegans Population Size and Dispersion Patterns in order to Inform Volunteer Removal Efforts

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ID 410 The Cultural Dimension of Entrepreneurial Leaders in Sundanese Society

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ID 411 Investigation of the Effectiveness of ERP System on Management Decision-Making in Higher Educational Institutions

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ID 412 ERP Implementation Challenges in Ghanaian Higher Education Institution

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ID 413 Collaborative model between Data Analytics and PDCA for service level improvement in environmental consulting SMEs Juan Carlos Quiroz-Flores and Martín Collao-Díaz, Faculty of Engineering and Architecture, Industrial Engineering Program, Universidad de Lima, Perú

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ID 414 A Collaborative IoT Design Approach

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ID 415 The Impact of Destination Attribute to Traveling Decision in New Normal

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ID 416 Supply chain inventory optimization: An alternative approach

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ID 417 Medical Surge Capability: An Intelligent Framework for Improving Hospital Emergency Department Operations

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ID 418 A Framework to Foster Innovation-Driven Enterprises Creation in the University, the Case of Monterrey Region in Mexico.

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ID 419 Dimensionality Reduction and Text Mining for Smart Content Filtering of an Online Health Forum

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ID 420 Vertical Take-off and Landing Platform for Cartography and Local Governance Consulting

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ID 421 The Effect Of Digital Marketing And Brand Trust On The Decision To Use Digital Wallet Funds In Bandung City Community

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ID 422 THE INFLUENCE OF ORGANIZATIONAL CULTURE ON EMPLOYEE PERFORMANCE AT PT SIPATEX PUTRI LESTARI MAJALAYA BANDUNG

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ID 423 Influence of the Rotor Slot Number on Core Losses of the Induction Motor

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ID 424 Recycling Model Selection based for express package base on AHP: A practical case of Yunnan University

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ID 425 Modeling and Algorithm Design for Driver Assignment Problems Considering Drivers States and Capacity

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ID 426 Social Media Consumption Pattern Of Generation Z In Malang Towards The Preservation Of Malangan Masks

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ID 427 The Influence of Communication Psychology on the Character of Jasalindo Sport Swimming Athletes

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ID 428 Preparation and characteristics of synthesized hydroxyapatite from bovine bones and by co-precipitation method

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ID 429 Academic Performance, Fatigue, and Stress in Online Learning Among College Students: A Multivariate Analysis

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ID 430 Robust Least Squared Model: How to Maintain Brand Loyalty at Starbucks Indonesia

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ID 431 Robust Least Squared: To Build Consumer's Purchase Intention at Louis Vuitton Indonesia

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ID 432 Human Resource 4.0: A vision of a technological tool to assess and foster employee engagement

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ID 433 Analysis on Users Satisfaction in the Quality of Telemedicine Digitalization System between the Millennials and Generation Z in the Philippines

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ID 434 Factors Influencing The Diffusion of Telehealth In Home Visit Medical Services

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ID 435 Proposal for the Implementation of Key Performance Indicators for a Warehouse. Case: Tracto Partes Diamante de Puebla S.A. de C.V

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ID 436 Development of Vegetable Oil-based Nano-lubricants using MMT Nanoparticles as Lubricant Additives

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ID 437 Characterization of vegetable oil-based lubricants with Halloysite Nanotubes as lubricant additives and their tribological performance

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ID 438 Redesigning an Inclusive Digital Contact Tracing Service Systems: User-Focused Phase of Design Thinking Approach

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ID 439 Queuing Theory: A Case Study in Analyzing the Vaccination Service in Quezon City

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ID 440 Experimental Analysis on Determination of Significant Factors in Growing Mung Bean Sprouts (Length) in a Home-Based Set Up (Non-Soil Germination)

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ID 441 Brand Trust, Price, Perceived Value and Brand Image as Mediation toward Purchase Intention of Aircraft Tickets in Traveloka in the era of Pandemic Covid-19

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ID 442 Economic Growth, Information Technology, and Bribery Incidence

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ID 443 Application of Decision Theory on Strategy of Supermarket in Promoting Health Safety and Developing Sustainability amidst Pandemic

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ID 444 Markov Chain Analysis of Student Learning Progression in a Quarter Academic System

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ID 445 Supply Chain Risk Mitigation with Supply Risk Management approach

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ID 446 Effectiveness Of Gamification Strategy To Increasing Shopee's Customer Loyalty In Shopee's Marketing Public Relations

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ID 447 Managing Risk with the Concept of SCRM on Procurement and Warehouse Department

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ID 448 Risk Mitigation for Strengthening Supply Chain Strategies in the Pandemic Era

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ID 449 Preventive Maintenance on Main Components of PT KA Indonesia Transportation Equipment

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ID 450 Goal Programming Approach: Application in a Cake Business

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ID 451 Preventive Maintenance Modeling on Die Casting Machines with Information Systems

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ID 452 The Application of Decision Theory in Picking Delivery Courier Services in the Philippines

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ID 453 The Influence of Mobile Experience Design on Brand Satisfaction

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ID 454 Optimizing Raw Material Orders Using a Comparison of Deterministic and Probabilistic Methods

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ID 455 Using E-Procurement to Minimize Risks in Customer Service

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ID 456 A Queuing Theory Approach to Improve Service Quality of Banking Systems: A Case Study of a Bank in Laguna, Philippines

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ID 457 Districting based on Stochastic Demands

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ID 458 An Application of Decision Analysis on the Strategy of Professors with the Absorption of Knowledge Between Face-to-Face and Online Learning

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ID 459 An Adaptation of Industry 4.0: Modifying the Implemented Queuing System in Philippine Statistics Authority Applying Monte Carlo Simulation

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ID 460 A Guideline to Improve the Business Continuity in the New Normal (Covid-19) through Human Resource Management: Case of Sri Lankan Apparel Industry

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ID 461 Building a Two-Decade Traditional Retail Strategy Research Theme Map Using a Bibliometric Approach

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ID 462 The Applications of Game Theory in Processing the Orders of Shopee and Lazada

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ID 463 Product Launch Decision Making for Non-preemptive Product Development Process

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ID 464 Application of Dynamic Programming to Sweet Delights: A Market Research for Online Baked Products

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ID 465 The Internet of Things start-up business model for smartization of urban transportation targeting Base of the Pyramid consumers

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ID 466 Investigating the Applicability of 4IR technologies in the Foundry Industry – A South African case

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ID 467 Small-scale Manufacturing of Aluminium & Steel Products Inclusion in the Mainstream Economy

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ID 468 Achieving Mass Customization Through Integrating Human Factors in Product Platform Concepts During Product Design

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ID 469 Development and Characterization of Cold Spray Coatings for Aerospace and Defense Manufacturing

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ID 470 Energy Saving in a Tobacco Curing Stove with the Use of Heat Recovery and Solar Energy

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ID 471 An Introduction of Aircraft Maintenance Programs Engineering Inputs to Scheduled Maintenance Operations

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ID 472 Novel In-Situ Aircraft Oxygen Cylinder Refilling Tool

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ID 473 Relationship Between Lean Manufacturing and Sustainability – A Bibliometric Analysis

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ID 474 Determining How Team Communication and Project Outcomes Evolve in A Midwestern Healthcare Company: A Case Study Approach Doctoral Dissertation Competition

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ID 475 Modelo para detectar el estado glucémico en pacientes sanos.

Luis Alejandro Guzmán Rangel

ID 476 Inventory Modeling for Automotive Spare Parts with Probabilistic Demand by Considering an Integrated Cost and Filling Rate

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ID 477 Development of a Dashboard to Improve Fleet Maintenance for a Food Bank

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ID 478 ECONOMICS OF SMALL-SCALE POWER GENERATION FROM RENEWABLE AND HYBRID SOURCES

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ID 479 Digital Twin for Urban Spaces: an Application

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ID 480 Modelling and Mapping University Business Process level 2

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ID 481 GMove: Gyroscopic Controlled Robotic Movement

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ID 482 Classification of Driving Styles in the Metropolitan Area of Bucaramanga with On-board Monitoring (OBD-II) in Real Road Conditions

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ID 483 Use of Technology for Better Understanding of Cities

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ID 484 Energy efficiency analysis of the electric traction systems with simple traction drive and in-wheel motor.

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ID 485 Detection of Engineering Interest in Children Through an Intelligent System Using Biometric Signals

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ID 486 The Bullwhip Effect in the Northern States of Mexico: an Econometric and Sustainable Analysis in the Transport and Logistics Sector

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ID 487 Real-time Biofeedback System for Interactive Learning using Wearables and IoT

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ID 488 Digital Twin for a Vehicle: ElectroBus Case Study

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ID 489 Conscious Mobility for Urban Spaces Application

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ID 490 Development of an On-Board System for Measuring the Implicit Variables of the Driving Cycle for 250cc Carbureted Motorcycles

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ID 491 Assessment of the process of generation and final use of electric energy in Colombia based on energy efficiency indicators

Juan Zapata-Mina, Melissa Valencia-Duque, Juan José Tabares y Juan Esteban Tibaquirá, Faculty of Mechanical Engineering, Universidad Tecnológica de Pereira, Pereira, Colombia

ID 492 Facial Recognition System for Access Control through the Application of Convolutional Neural Networks

Edison Vasquez and Monica Karel Huerta, Grupo de Telecomunicaciones GITEL, Universidad Politecnica Salesiana, Cuenca, Ecuador

Roger Clotet Martinez, Astronomy, Big Data and Computing Science (ABACO), Valencian International University (VIU), Valencia, Spain

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ID 493 Predicting subgrain size and dislocation density in machining-induced surface microstructure of Nickel using supervised model-based learning

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ID 494 Performance Comparison for File Transfers for Four Advanced Networks in GNS3 under IPv6

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ID 495 A Survey of Approaches to Describe Driving Patterns.

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ID 496 Microgrid Supplier Selection Problem Considering Euclidean Distance and Ideal Vector System

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ID 497 Service Quality Assessment of Local Government Units' COVID Pandemic Response using Factor Analysis

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ID 510 Impact of the Country-of-Origin Image on the Purchase Intention of Foreign Products in Mexican Consumers During the COVID-19 Pandemic

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ID 511 Communication Experience of The Neighborhood Chief in Covid 19 Handling in Kelurahan Pangkalan Mansyur Medan

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ID 512 Strategies for Utilizing Instagram as a Digital Marketing Communication Media in Samudera Kuphi Medan Coffeeshop

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ID 513 Policies, Roles and Relationships between Village Government and Community in Tourism Management in Situngkir Village, Pangururan District, Toba Samosir Regency, North Sumatra, Indonesia

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ID 514 How Media Sees the Brawl Between Residents in Belawan, North Sumatra, Indonesia (Case Study)

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ID 515 Efficient Cumulative Sum Chart for Monitoring Fraction Nonconforming

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ID 516 A Review of Engineering Education Study in Indonesia

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ID 517 Role of Media in Africa Elections: A Comparative Analysis of Nigeria and Ivory Coast

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ID 518 Study on the Legality of Indonesian Micro Business Products Based on Economic and Law Regulations

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ID 519 Investigation of Simple Moving Average: Pre-COVID-19 Evidence from the Tokyo Stock Exchange

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ID 521 An aggregated time series forecasting model for the healthand wellness sector: case of a Brazilian retail company

Carlos Ernani Fries and Vitor Rodrigues, Department of Production and Systems Engineering, Federal University of Santa Catarina, Florianópolis, SC, Brazil

ID 522 Financing Small-Scale Manufacturing in South Africa – The Egg and Chicken Problem

Sizwe Mkwazi, Department of Business Management, University of Johannesburg, Cnr Kingsway & University Road, Auckland Park, South Africa

ID 523 Monitoring Multi-Attribute Characteristics using a Combined Scheme of np and EWMA Charts

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ID 524 Mejora de las Operaciones y el Proceso de Limpieza en el Vidrio Templado

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ID 525 Walnut Oil: Variation in oxidation levels dependent on temperature in the extraction methodology

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ID 526 Extracción de Aceite de Aguacate

Guadalupe Lara Sanchez, Jorge Alberto Lopez Coronado, Carlos Fernando Lopez Valdez, Marcelo P Isassi Paez, Mario Alberto Martinez Erosa, Pablo Lemarroy Sanchez, Jose Iñaki Loyola Rosales, Estudiantes de Ingeniería Industrial y de Sistemas, Instituto de Estudios Superiores de Monterrey, Monterrey Nuevo León

ID 527 Comparison of the Elaboration of Hard Apple Cider with Fresh and Frozen Wort

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ID 528 Uwine Prueba

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ID 541 Decision Support System Application with Simple Additive Weighting

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ID 542 Decision Support System of Food and Beverage Franchise Business

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ID 543 The Evaluation of Acceptance Samsung Smart Switch Application as Data Sharing Media Using UTAUT

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ID 544 Comparison of SVM Algorithm and Neural Network with Feature Optimization Based on Genetic Algorithm in Determining Immunotherapy Success in Cancer Disease

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ID 545 Modification of the salmon dehydration process to obtain higher productivity in fatty acids: omega-3

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ID 546 Jidoka enhances unilateral e-marketing and predicts e-stock although uncertainty modus operandi case

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ID 547 Resumen: Act 4 Marco Teórico Proyecto: Uwine

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ID 548 An Understanding of the Food Chain System in Malaysia: A Mini-Review Approach

Siti Aishah Mohd Zakuan, Latifah Abdul Ghani, Zikri Muhammad, Jumadil Saputra, Faculty of Business, Economics and Social Development

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ID 549 Recyclable Materials Flows in Municipal Solid Waste System in Terengganu: An Application of Material Flow Analysis

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ID 550 Social Impact of Small Seawater Desalination Plant of Local Community: A Social Life Cycle Assessment

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ID 551 Relationship of Working Capital Management and Leverage towards Firm Value: An Evidence from Indonesia Stock Exchange

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ID 552 Analyzing the Economic Stability during COVID-19 Pandemic in Indonesia: The Moderating Role of Money Velocity

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ID 553 Purview of the Baseline's Construction for Vehicle Fuel Economy and its Statistical Limitations

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ID 554 Development of a Mechatronics System for Measuring Soil pH and approximating NPK Value

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ID 555 Exploration of Medicinal Plants in Pamekasan District: Ethnobotany Study in Herbal Medicine to Prevent Symptoms of Tuberculosis Infection

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ID 556 Analysis of Risk Based Capital and EWS as Early Warning of Risk Factors in Sharia Life Insurance Companies and Sharia Life Insurance Units in Indonesia

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ID 557 Econometric Panel Analysis of Transportation Sub Sector companies: Firm-specific factors Approach

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ID 558 Macroeconomic Determinants of NAV (Composite Stock Price Index as Variable Z)

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ID 565 Spiritual Leadership and Employee Performance: The Mediating Role of Employee Engagement

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ID 566 Tax Relaxation During the Covid -19 Pandemic Against Individual Taxpayer Compliance in SPT Reporting at the Pondok Aren Tax Service Office, South Tangerang City

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ID 567 The Effect of Intelligence Quotient and Emotional Quotient on Lecturer Performance Mediated by Creativity

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ID 568 The Mediating Role of Dividend Policy in Relationship Between Profitability and Firm Size on Firm Value

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ID 569 The Mediating Role of Job Satisfaction in Relationship Between Organizational Commitment and Employee Performance

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ID 570 The Mediating Role of Knowledge Sharing in Relationship Between IT Application Usage and End-User Focus on Employee Performance

Hendry Eka Prastiya, Hermien Tridayanti, Abdul Hamid, Nasyik Ifadah, Joko Suyono, Narotama University, Surabaya, Indonesia

ID 571 Work Loyalty and Employee Performance: The Mediating Role of Organizational Commitment

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ID 572 Transformational Leadership and Turnover Intention: The Mediating Role of Job Satisfaction

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ID 573 Confucian Values on Disability

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ID 574 Disability in the view of Buddhism

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ID 575 Correlation of Citizenship and Physical Disabilities in the context of Indonesia and New Zealand, especially in the Provision of Public Amenities.

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ID 576 Econometric Panel Analysis of Transportation Sub Sector companies: Firm-specific factors Approach

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ID 577 Analysis of Risk Based Capital and EWS as Early Warning of Risk Factors in Sharia Life Insurance Companies and Sharia Life Insurance Units in Indonesia

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ID 578 Macroeconomic Determinants of NAV, (Composite Stock Price Index as Variable Z)

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ID 579 Crisis Management Covid-19 of Indonesian Government: Framing The News On Online Media

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ID 580 The effect of Covid-19 on Micro and Small Business Community: A Study of the Micro, and Small Business Community in the Covid-19 Pandemic in Jakarta Area.

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ID 581 Sustaining Customers In The Pandemic Period Through Shariah Marketing Strategy Based On Human Spirit

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ID 582 Digital Marketing Tourism West Sumatra: Gordon Ramsay's Youtube Video Semiotics Analysis

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ID 583 The Influence Of Conference Class Technology Using Zoom On E-learning In The Covid-19 Pandemic

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ID 584 The Winner's Curse as a Driver of Cost Overruns in Public Construction Projects

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ID 585 Analysis of Green Supply Chain Management Practices in Automotive Industry Based on Green SCOR MODEL

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ID 586 Analysis of Relative Lateral Drift between Adjacent Floors of the High-Rise Building Structure without and with Seismic Base Isolations

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ID 587 Identification Dominant Factors of Infrastructure Development in Tourist Natural Reserves

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ID 588 Identification of Dominant Factors Affecting the Successful Development of Highway Construction Projects

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ID 589 Control Of Rebar Waste Rate Using Building Information Modelling : A Case Study Of Suspended Road Structure

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ID 590 The Determinants of Electronic Medical Record Satisfaction: Communication Styles, Computer Efficacy and Competency

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ID 591 Container Operation and Distribution Costs on The Work Productivity Terminal on Domestic Containers

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ID 592 Effect of Operator Performance and Effectiveness Unloading Equipment on Container Handling at Terminal on Domestic Containers

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ID 593 Effectiveness of HMC Equipment, Workload and Work Stress on Work Productivity of Jamrud Terminal Surabaya Employees

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ID 594 Quality Improvement of Indonesian Migrant Worker Entrepreneurs in Taiwan during Covid-19 Pandemic

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ID 595 Optimization of Service Quality: Quality Function Deployment Approach

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ID 596 Improving Company Competitiveness Through Human Resources Development Strategies in Freight Forwarding Companies

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ID 597 E-Learning Platform to Assess Students' Performance in Industrial Revolution 4.0

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ID 598 The Effect of SAPS/4 HANA Implementation on the Supply Chain Management Process to Company Benefits in Construction Service Companies

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ID 599 The Analysis Of Sap Project System Module's Implementation On Data Accuracy As Net Benefit For Infrastructure Projects

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ID 600 Selection of Repair and Strengthening Methods Structure Powerhouse To Optimize Operational Activities

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ID 609 An Investigation of Perception and Socialization of Financial Accounting Standards (SAK) among Micro, Small and Medium Enterprises (MSMEs) Actors in Pekalongan District, Indonesia

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ID 611 The Effect Of Investment Strategy And Risk Management On Bitcoin Online Trading In Bitcoin Investors, (Study on College Students in Bandung City, Indonesia)

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ID 612 East Java OPOP: Increasing the Growth of SMEs in Islamic Boarding Schools during the COVID-19 Pandemic

Muhafidhah Novie, Ayu Lucy Larassaty, Laily Muzdalifah and Sharifah Ageng Pratiwi, Management Department, Universitas Nahdlatul Ulama Sidoarjo, Sidoarjo 61218, Indonesia

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ID 614 The Effect Of Financial Literation On Investing In Indonesia Capital Market (Study on College Students in Bandung City, Indonesia)

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ID 615 Employee Performance Improvement As An Impact of Applying Organizational Culture

Ida Nurnida, Mahendra Fakhri, Nurjuanda, School of Communication and Business Telkom University, Indonesia

ID 616 What Kind of Improvement to Increase Job Satisfaction among The Employees?

Romat Saragih, Mahendra Fakhri, Fauzya Binaprayogi, School of Communication and Business Telkom University, Indonesia

ID 617 The Effect of Organizational Culture toward Employee Performance at Convenience Store in Bandung

Yahya Arwiyah, Mahendra Fakhri, Edo Meitanama, School of Communication and Business Telkom University, Indonesia

ID 618 The Influence of Work Ethic on Employee's Performance of Small-Medium Enterprises Restaurant

Tri Indra Wijaksana, Mahendra Fakhri, Riska Hernayanti Pajar, School of Communication and Business Telkom University, Indonesia

ID 626 BALI AND REGIONAL GOVERNMENT SUPPORT, TRANSPORTATION TAKING OFF

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Muhammad Isradi, Department of Civil Engineering, Universitas Mercu Buana, Jakarta, Indonesia

ID 627 BALI GOVERNMENT SUPPORT TO BLOWED UP TOURISM

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Abdul Talib Bon, Faculty of Technology And Business Management, Department Of Production And Operations Management, Universitas Tun Hussein Onn Malaysia, Parit Raja, Malaysia

ID 628 Antiosteoporotic activity of Pandanus odoratissimus seed extract in ovariectomized rats

Sri Endarti Rahayu, Suprihatin, Meslina Astuti Manik, Ernawati Sinaga Suprihatin, Faculty of Biology, Universitas Nasional Jakarta, Indonesia

ID 629 Species Richness of Sea Cucumbers in Saleh Bay Based on Catch of Fishermen

Neri Kautsari, Aquatic Resources Management, Samawa University, Sumbawa Besar, Indonesia

Ilham Syahputra, Wildlife Conservation Society, West Nusa Tenggara, Indonesia

ID 630 Antimicrobial Activity of Endosymbiont Bacteria Isolated from Marine Sponges Collected from Kotok Kecil Island, Jakarta

Alvira Noer Effendi, Noverita, and Ernawati Sinaga*, Faculty of Biology, Universitas Nasional, Jakarta, Indonesia

Tri Aryono Hadi, Research Center for Oceanography, Indonesian Institute of Sciences

ID 631 Performance Evaluation of Hybrid ZigBee-Fiber Optic for Wireless Sensor Network System

Raihan Zaky Thamrin, Octarina Nur Samijayani, Dwi Astharini, Suci Rahmatia, Electrical Engineering Department, University of Al Azhar Indonesia, Jakarta, Indonesia

ID 632 Utilization of Dates (*Phoenix dactylifera* L.) and Bilimbi (*Averrhoa bilimbi* L.) in Making Effervescent Tablet

Melanie Cornelia¹, Cindy Oktavia², 1,2Food Technology Study Program, Faculty of Science and Technology, Pelita Harapan University, Lippo Karawaci, Tangerang 15811, INDONESIA

ID 633 Quality Analysis of Carrot and Tomato Juices Formula to Increase Local Resources Added Value

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ID 634 Characteristics Of Vegetable Canistel Mousse Dessert (*Pouteria campechiana*) Using

Polysacaride Stabilizer

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ID 635 SURVEY OF DUGONGS (*Dugong dugon*) ON CEMPEDAK ISLAND, WEST KALIMANTAN

Galih Hakim Antarnusa And Achmad Yanuar, Department of Biology Graduate School, Universitas Nasional, Menara UNAS II, Jl. Harsono RM, Ragunan, Jakarta Selatan 12550, Indonesia

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ID 636 Process Improvement for High Precision Components at Medical Devices Company (MDC)

Gamaliel Negrón Guzmán, Joshua Ríos Vachier and Jannette Pérez-Barbosa, Department of Engineering,

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ID 637 Model of Strengthening Technology Literacy for Junior High School Teachers in The Era of The Industrial Revolution 4.0

Soewarto Hardinata, Yudhie Suchyadi and Dian Wulandari, Education Management Study Program, Graduate School, Universitas Pakuan, Bogor, Indonesia

ID 638 Using a Multimedia for natural Science Learning in Improving Concept skills of Elementary School Teachers

Yudhie Suchyadi, Oding Sunardi, Eka Suhardi, Fitri Siti Sundari, Fitri Anjaswuri, and Dita Destiana, Faculty of Teacher Training and Education, Universitas Pakuan, Bogor, Indonesia

ID 646 Experiences of the Yapis in Extending Human Resources in Tanah Papua

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ID 647 Educational Technology in Higher Education on Pandemic Covid-19 Experiences

Ismail Suardi Wekke, Institut Agama Islam Negeri (IAIN) Sorong, Indonesia, Asosiasi Dosen Insan Cita Indonesia, Indonesia, The Jusuf Kalla Research Center for Cultural Studies, Universitas Muslim Indonesia

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ID 648 Designing the Sustainable Collaboration among the Local Government, Community and Academics: The Sharia-Based Economic Growth

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ID 649 A Study of Micro, Small and Medium Enterprises (MSMEs) during Covid-19 Pandemic: An Evidence using Economic Value-Added Method

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Irada Sinta, Faculty of Agriculture, Universitas Malikussaleh, Releut, Aceh Utara, 24355 Aceh, Indonesia

ID 650 Underlying Mechanisms of Transit-Oriented Development: A Conceptual System Dynamics Model; the case for Qatar

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Nuri Onat, Qatar Transportation and Traffic Safety Center, College of Engineering, Qatar University, Doha, Qatar

Raffaello Furlan, Department of Architecture and Urban Planning College of Engineering, Qatar University, Doha, Qatar

ID 651 Generating Artificial Driving Patterns by Using Generative Adversarial Networks

Fannia Pacheco, Department of Mechanical and Electrical Engineering, University of Southern Denmark, SDU, Sonderborg, 6400, Denmark

Mariela Cerrada, Research and Development Group on Industrial Technologies (GIDTEC), Universidad Politécnica Salesiana, Cuenca, Ecuador

José Ignacio Huertas, Energy and Climate Change Research Group, School of Engineering and Science, Tecnológico de Monterrey, Monterrey, 64849, Mexico

ID 652 An Investigation of Open Career Promotion Policy Implementation in Indonesian National Police Institution

Albertus Recky Robertho, Hardi Warsono and Augustin Rina Herwati, Faculty of Social and Political Sciences, Universitas Diponegoro, Tembalang, Semarang, Jawa Tengah 50275, Indonesia

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ID 653 Implementation of the e-Kinerja System at the Department of Public Works and Spatial Planning, Cirebon Regency, Indonesia

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ID 654 A Study Collaborative Governance in Bengkulu City, Indonesia

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ID 655 A Study of Imposition of Restrictions on Community Activities In Indonesia: Public Sentiment Analysis on Twitter Media

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ID 656 Exploring the Community Involvement in Smart City through a Co-creation Approach in Indonesia

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ID 657 The Implementation of Clean Water Resources Development Policy: A Case Study of Atambua, Belu Regency, Indonesia

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ID 658 Handling the Children Sexual Violence: Women's Leadership Perspective

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ID 659 The Impact of COVID-19 Pandemic on Sustainable Development in Southeast Asia

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ID 660 Local Government Public Service Quality Innovation in Bengkulu City: A Case Study of SAMSAT VIRTU Application

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ID 661 The Implementation of the Independent Learning Campus Policy: Private Universities Dilemma

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ID 662 Collaborative Governance on Slum Upgrading in Cultural Heritage Area: A Case Study of Pulau Penyengat, Indonesia

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ID 663 A Study of Collaborative Governance and Its Effect on Tourism Sector during the COVID-19 Pandemic in Indonesia

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ID 664 The Impact of Covid-19 on Micro, Small, and Medium Enterprises in Central Java, Indonesia: The Need for Economic Recovery

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ID 665 A Study of Anticipating Post Pandemic "Tsunami" of Psychiatric Illness: A Public Psychiatry Approach

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ID 666 Review: Floating Homes Transportation Opportunities in Indonesia

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ID 668 Consumer entrepreneurship on online media: Issues and Potential Approaches for Business Models

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ID 669 Improving Concrete Quality on Structural using Lightweight Aggregates (LWA): A Comprehensive Review

L. Oksri Nelfia and Candra Supriyatna, Civil Engineering Department, Universitas Trisakti, Jakarta, Indonesia

Agung Sumarno, Research Center for Biomaterials – Indonesian Institute of Sciences

ID 670 Biodiversity in Urban Area: Potential Biodiversity of Tanjung Priok, North Jakarta and the Impact of Conservation Programs

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Dede Niman and Eka Octaviyatna Mulyadi, PT Indonesia Power Priok POMU, Indonesia

ID 671 SEMI-MODERN MARKET COMPETITIVENESS STRATEGY IN THE ERA OF DIGITAL DISRUPTION

Fredi Andria, Sri Hartini, and Sri Nursanti, Department of Management, Faculty of Economics and Business, Pakuan University, Bogor, Indonesia

ID 672 Formulating an Investment Strategy in the Indonesian Capital Market: Jakarta Automated Transaction System Next Generation

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ID 673 Analyzing the Relationship of Work Environment and Quality of Work Life on Employee Performance: The Mediating Role of Organizational Commitment

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ID 674 The Factors that Influence Job Transfer and Its Impact on Organizational Performance: Mini-Review Approach

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ID 675 The Implementation of Poverty Alleviation Policy during the COVID-19 Pandemic: A Case Study of Pekalongan Regency, Indonesia

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ID 676 Identifying the Ethics of Preparing Financial Statements among Islamic Boarding School Students in Central Java, Indonesia

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ID 677 Implementation of the Role-Playing in Developing the Speaking Skills for Early Childhood

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ID 689 A BLUETOOTH TECHNOLOGY CONTROLLED WHEELCHAIR

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ID 690 A Study of Implementation of Special Autonomy Law: An Evidence from Post Peace Conflict of Aceh, Indonesia

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ID 691 A Study of Special Autonomy Fund Management of Papua Province, Indonesia: A Good Governance Perspective

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ID 692 Literary and Historical Notes of Pennsylvania Colony: A Model of Multicultural Society

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ID 693 Big Data and Artificial Intelligence in Policy Making: A Mini-Review Approach

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ID 694 Factors Bridging the Satisfaction of Generational Gap in Philippine Healthcare System Telemedicine Use

Charish Jen Rala, Jovilyn Abarico, Obeaya Marie Camota, Andrea Cumpa, Dianne Lizbeth Perico, Kenneth Salvante, Pamela Anne Mae Velasco, Romalyn Galingan, Arriane Palisoc, Department of Industrial Engineering, College of Engineering and Architecture, Technological Institute of the Philippines – Quezon City, Cubao, Quezon City, Philippines

ID 695 SUSTAINABLE CIRCULAR SUPPLIER SELECTION CRITERIA: AN EMPIRICAL STUDY

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ID 696 Analysis Risk Modeling of Building Projects and Their Impact on Urban Labor Accidents in Surabaya

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ID 697 Analysis of The Management Services Modeling of Flats in Surabaya and its Impact on The Comfort of Residents

Dimas Ade Pranata, Muhammad Ikhsan Setiawan, Adi Prawito, Ronny Durrotun Nasihien and Sri Wiwoho Mudjanarko, Department of Civil Engineering, Narotama University, Indonesia

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ID 698 Analysis of The Modeling Delay Factor for The Implementation of Flats in Surabaya and Its Impact on The Housing Needs of Urban Communities

Wahyu Ariyanto Aji Pamungkas, Muhammad Ikhsan Setiawan, Adi Prawito, Ronny Durrotun Nasihien and Sri Wiwoho Mudjanarko, Department of Civil Engineering, Narotama University, Indonesia

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ID 699 Compensation, Supervision, or Work Environment, which has the greatest influence on Work Motivation and Performance?"

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ID 700 Performance Assessment Analysis of XYZ Private Universities Using Balanced Scorecard Method

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ID 701 BUILDING INFORMATION MODELING (BIM) IMPLEMENTATION MODEL FOR FACILITY MANAGEMENT

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ID 703 Optimizing of the Processing of Sulphide Ores Using Neural Network Technologies

Gulnara Abitova and Elvira Aitmukhanbetova, Department of Intelligent Systems & Cyber Security, and Department of Computer Engineering, Astana IT University, Nur-Sultan, Kazakhstan

Leila Rzayeva, Korlan Kulniyazova, and Ali Myrzatay, Department of System Analysis and Control, E.N. Gumilyov University, Nur-Sultan, Kazakhstan

ID 704 ANALYSIS OF QUALITY OF SERVICE, PRICE AND PRODUCT QUALITY TO PURCHASE DECISIONS IN PT. JAPFA SIDOARJO

Muslikhun, STIE MAHARDHIKA

ID 705 ANALYSIS OF EFFECT OF LEADERSHIP STYLE AND ENVIRONMENT WORK USING THE PERFORMANCE OF EMPLOYEES WORK MOTIVATION as an intervening variable (Case Study at PT. Suparma TBK)

Nuning Nurda Dewi, Economic Lecture of the University Maarif Latif Hashim

ID 706 COMMUNITY SERVICES PROGRAM, SMALL MEDIUM ENTERPRISES AND ENTREPRENEURSHIP IN INDONESIA

Achmad Fathoni Rodli, Universitas Maarif Hasyim Latief, Sidoarjo, Indonesia

ID 707 Anomaly Detection on the High Throughput Network of the ATLAS TDAQ System

Mitchell Phiri, Simon H. Connell, Pathmanathan Naidoo, Department of Mechanical Engineering Science University of Johannesburg, Johannesburg - 2006, South Africa

Mikel E. Pozo Astigarraga, ATLAS Trigger and Data Acquisition, European Organisation for Nuclear Research, Meyrin - 1217, Switzerland

Dave Nicholls, NESCA Board, South African Nuclear Energy Corporation, North West Province - 0240, South Africa

ID 708 Model for measure supply risk in supply chains: a SARS-CoV-2 crisis case study

Markus Mauksch, Sensirion Holding AG, Switzerland

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Analyzing the Relationship of Work Environment and Quality of Work Life on Employee Performance: The Mediating Role of Organizational Commitment

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Abstract

Employee performance refers to a person's success during a certain period in carrying out tasks compared to various possibilities, such as work standards, targets, goals, and criteria. The employee's performance is affected by the work environment, quality of work-life and organizational commitment. This study aims to analyze the mediating role of organizational commitment in the relationship between work environment and quality of work-life on employee performance. This research is designed using a quantitative approach through a survey questionnaire on 400 respondents. This study found that Work Environment and Quality of Work Life have a significant effect on Employee Performance. Therefore, organizational commitment mediates the relationship between Work Environment and Employee Performance. Meanwhile, Organizational Commitment does not mediate the relationship between Quality of Work Life and Employee Performance. Thus, we concluded that organizational commitment plays an essential role in mediating between Work Environment and Employee Performance. Also, Work Environment and Quality of Work have significantly predicted employee performance.

Keywords:

Work Environment, Quality of Work Life, Organizational Commitment, and Employee Performance.

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