

## Insentif Kinerja di Atas Standar Karya Ilmiah Scopus Agustus 2016

| NO | JUDUL PUBLIKASI                                                                                                                      | NAMA JURNAL                                                                                                                                                                                                                                                                                                                                                                         | NAMA PENULIS 1                                         | NAMA PENULIS 2                       | NAMA PENULIS 3 | NAMA PENULIS 4 | NAMA PENULIS 5 |
|----|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------------|----------------|----------------|----------------|
| 1  | Foreign participation and banking competition: Evidence from the Indonesian banking industry                                         | Journal of Financial Stability                                                                                                                                                                                                                                                                                                                                                      | TRI MULYANINGSIH<br>S.E., M.Si., Ph.D                  |                                      |                |                |                |
| 2  | The optical properties and photo catalytic activity of ZnS-TiO <sub>2</sub> /graphite under ultra violet and visible light radiation | Bulletin of Chemical Reaction Engineering and Catalysis                                                                                                                                                                                                                                                                                                                             | Dr. FITRIA<br>RAHMAWATI S.Si,<br>M.Si                  |                                      |                |                |                |
| 3  | Effect of high volume fly ash on shrinkage of self-compacting concrete                                                               | Procedia Engineering                                                                                                                                                                                                                                                                                                                                                                | Prof. STEFANUS ADI<br>KRISTIAWAN S.T.,<br>M.Sc., Ph.D. |                                      |                |                |                |
| 4  | Planar optical waveguides fabricated by Ag <sup>+</sup> /K <sup>+</sup> -Na <sup>+</sup> ion exchange in soda lime glass             | AIP Conference Proceedings                                                                                                                                                                                                                                                                                                                                                          | AHMAD MARZUKI<br>S.Si.,Ph.D.                           |                                      |                |                |                |
| 5  | Biosurfactant production by Pseudomonas fluorescens growing on molasses and its application in phenol degradation                    | AIP Conference Proceedings                                                                                                                                                                                                                                                                                                                                                          | VENTY SURYANTI<br>S.Si.,M.Phil., Ph.D.                 | SOERYA DEWI<br>MARLIANA S.Si.,M.Si.  |                |                |                |
| 6  | Preparation of crosslinked carboxymethyl chitosan with epichlorohydrin and its use for Pb(II) removal                                | AIP Conference Proceedings                                                                                                                                                                                                                                                                                                                                                          | BUDI HASTUTI S.Pd.,<br>M.Si.                           |                                      |                |                |                |
| 7  | An attributed predicate RDF                                                                                                          | Proceedings - 15th IEEE International Conference on Computer and Information Technology, CIT 2015, 14th IEEE International Conference on Ubiquitous Computing and Communications, IUCC 2015, 13th IEEE International Conference on Dependable, Autonomic and Secure Computing, DASC 2015 and 13th IEEE International Conference on Pervasive Intelligence and Computing, PICom 2015 | DEWI WISNU<br>WARDANI S.Kom,M.S.                       |                                      |                |                |                |
| 8  | Semantic mapping relational to a directed property hypergraph model                                                                  | Proceedings - 15th IEEE International Conference on Computer and Information Technology, CIT 2015, 14th IEEE International Conference on Ubiquitous Computing and Communications, IUCC 2015, 13th IEEE International Conference on Dependable, Autonomic and Secure Computing, DASC 2015 and 13th IEEE International Conference on Pervasive Intelligence and Computing, PICom 2015 | DEWI WISNU<br>WARDANI S.Kom,M.S.                       |                                      |                |                |                |
| 9  | Mesophilic batch anaerobic digestion from fruit fragments                                                                            | Renewable Energy                                                                                                                                                                                                                                                                                                                                                                    | ADHITYA PITARA<br>SANJAYA S.T.P., M.Sc.                |                                      |                |                |                |
| 10 | Approximation solution of Schrodinger equation for Q-deformed Rosen-Morse using supersymmetry quantum mechanics (SUSY QM)            | AIP Conference Proceedings                                                                                                                                                                                                                                                                                                                                                          | Prof. Dra. SOEPARMI<br>M.A.,Ph.D.                      | Prof. Drs. CARI<br>M.A.,M.Sc., Ph.D. |                |                |                |
| 11 | The properties of Q-deformed hyperbolic and trigonometric functions in quantum deformation                                           | AIP Conference Proceedings                                                                                                                                                                                                                                                                                                                                                          | Prof. Dra. SOEPARMI<br>M.A.,Ph.D.                      |                                      |                |                |                |
| 12 | Javanese cosmological layout as a political space                                                                                    | Cities                                                                                                                                                                                                                                                                                                                                                                              | OFITA PURWANI<br>S.T.,M.T., Ph.D.                      |                                      |                |                |                |

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| 13 | Diversity and phylogenetic relationship of cellulolytic bacteria from the feces of Bali Cattle in South Central Timor, East Nusa Tenggara, Indonesia | Biodiversitas                                                                                                                                                            | Dr. ARI SUSILAWATI S.Si.,M.Si.             | Dr. RATNA SETYANINGSIH M.Si.     |                               |  |  |
| 14 | Identification of denitrifying bacteria from sediments of rawa jombor waters, central java and its trophic status                                    | Biodiversitas                                                                                                                                                            | Dr. SUNARTO M.S                            | Dr. RATNA SETYANINGSIH M.Si.     |                               |  |  |
| 15 | Morphological, anatomical and isozyme variation among giant taro ( <i>Alocasia macrorrhizos</i> ) accessions from Central Java, Indonesia            | Biodiversitas                                                                                                                                                            | SURATMAN S.Si,M.Si.                        | ARI PITOYO S.Si, M.Sc.           | Prof.Drs. SURANTO M.Sc, Ph.D. |  |  |
| 16 | Renewable and sustainable energy saving strategies for greenhouse systems: A comprehensive review                                                    | Renewable and Sustainable Energy Reviews                                                                                                                                 | DEWANTO HARJUNOWIBOWO S.Si, M.Sc.          |                                  |                               |  |  |
| 17 | Liquid-vapor phase distribution in horizontal headers with upward minichannel-branching conduits                                                     | Experimental Thermal and Fluid Science                                                                                                                                   | AGUNG TRI WIJAYANTA S.T., M.Eng., Ph.D.    |                                  |                               |  |  |
| 18 | Testing and parametric modeling of magnetorheological valve with meandering flow path                                                                | Nonlinear Dynamics                                                                                                                                                       | UBAIDILLAH S.T., M.Sc.                     |                                  |                               |  |  |
| 19 | Genome scan linkage analysis identifies quantitative trait loci affecting serum clinical-chemical traits in Korean native chicken                    | Molecular Biology Reports                                                                                                                                                | Dr.agr. MUHAMMAD CAHYADI S.Pt., M.Biotech. |                                  |                               |  |  |
| 20 | Deep sequencing approach for investigating infectious agents causing fever                                                                           | European Journal of Clinical Microbiology and Infectious Diseases                                                                                                        | TRI NUGRAHA SUSILAWATI dr,M.Med.           |                                  |                               |  |  |
| 21 | Increased efficiency BLDC motor with soft magnetic material                                                                                          | Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015 | Prof. MUHAMMAD NIZAM S.T,M.T,Ph.D.         | INAYATI S.T., M.T., Ph.D.        |                               |  |  |
| 22 | Decision tree for state of charge (SOC) prediction of LiFePO4 battery                                                                                | Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015 | Prof. MUHAMMAD NIZAM S.T,M.T,Ph.D.         | Dr.Eng. AGUS PURWANTO S.T.,M.T.  | INAYATI S.T., M.T., Ph.D.     |  |  |
| 23 | Study of consumer's preference rating on car's exterior color design                                                                                 | Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015 | IRWAN IFTADI S.T., M.Eng.                  | RETNO WULAN DAMAYANTI S.T., M.T. |                               |  |  |
| 24 | A supply chain inventory model with imperfect quality and stochastic demand                                                                          | Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015 | WAKHID AHMAD JAUHARI S.T.,M.T.             |                                  |                               |  |  |
| 25 | Standard tube selection for recumbent bicycle frame using simulated finite element analysis                                                          | Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015 | ILHAM PRIADYTHAMA S.T.,M.T.                | Dr. BAMBANG SUHARDI S.T.,M.T.    |                               |  |  |

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| 26 | Conceptual design for dough processing integrated machine to obtain uniformity of karak size in traditional karak industries             | Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015 | ILHAM PRIADYTHAMA S.T.,M.T.    | FAKHRINA FAHMA STP., M.T.                 |                                    |                                                |  |
| 27 | Optimum spark advance mapping of Otto engine based on knock detection                                                                    | Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015 | Ir. AUGUSTINUS SUJONO M.T.     | JAKA SULISTYA BUDI S.T.                   | Prof. MUHAMMAD NIZAM S.T,M.T,Ph.D. | CHICO HERMANU BRILLIANTO APRIBOWO S.T., M.Eng. |  |
| 28 | Design of digital hanging scales for oil palm plantation                                                                                 | Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015 | RONI ZAKARIA S.T.,M.T.         | PRINGGO WIDYO LAKSONO ST., M.Eng.         |                                    |                                                |  |
| 29 | Designing dashboard of national electric cars Smart EV.2 regarding to the ergonomic aspects                                              | Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015 | IRWAN IFTADI S.T., M.Eng.      | D DANARDONO DWI PRIJA T S.T., M.T., Ph.D. |                                    |                                                |  |
| 30 | Design of business process on traceability fresh fruits and vegetables export based on regional regulation                               | Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015 | YUSUF PRIYANDARI S.T.,M.T.     |                                           |                                    |                                                |  |
| 31 | Customer requirement analysis of driver's seat design using Quality Function Deployment (QFD) case study: City car                       | Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015 | FAKHRINA FAHMA STP., M.T.      | IRWAN IFTADI S.T., M.Eng.                 |                                    |                                                |  |
| 32 | Production, remanufacture, and waste disposal model for third party and manufacturer with the case of backordering and overlapping cycle | Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015 | WAKHID AHMAD JAUHARI S.T.,M.T. |                                           |                                    |                                                |  |
| 33 | Cooperative vendor-buyer model with imperfect quality, inspection errors, and shortage backordering                                      | Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015 | WAKHID AHMAD JAUHARI S.T.,M.T. | PRINGGO WIDYO LAKSONO ST., M.Eng.         |                                    |                                                |  |
| 34 | Pre-test market models for clinic management application                                                                                 | Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015 | YUNIARISTANTO S.T.,M.T.        | RONI ZAKARIA S.T.,M.T.                    | Dr. WAHYUDI SUTOPO S.T.,M.Si       |                                                |  |
| 35 | Identification of incubation scheme by incubator in university innovation center to develop Indonesian economy                           | Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015 | YUNIARISTANTO S.T.,M.T.        | Dr. WAHYUDI SUTOPO S.T.,M.Si              |                                    |                                                |  |

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| 36 | Defects analysis of Boeing 737-800 cabin using six sigma method at PT. XYZ                                             | Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015 | FAKHRINA FAHMA STP., M.T.         |                                    |                                |                                      |                                   |
| 37 | Effectiveness evaluation of dried vermicelli extrusion-cutting machine using overall equipment effectiveness indicator | Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015 | RETNO WULAN DAMAYANTI S.T., M.T.  |                                    |                                |                                      |                                   |
| 38 | Visualization and verification for conceptual design of UNS LPPD hand using CAD/CAE                                    | Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015 | ILHAM PRIADYTHAMA S.T.,M.T.       | Prof. Dr. Ir. SUSY SUSMARTINI MSIE |                                |                                      |                                   |
| 39 | Pre-test market models for acoustic panel                                                                              | Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015 | RONI ZAKARIA S.T.,M.T.            | YUNIARISTANTO S.T.,M.T.            | Dr. WAHYUDI SUTOPO S.T.,M.Si   |                                      |                                   |
| 40 | A system based on fuzzy logic approach to control humidity and temperature in fungus cultivation                       | Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015 | PRINGGO WIDYO LAKSONO ST., M.Eng. | WAKHID AHMAD JAUHARI S.T.,M.T.     | IRWAN IFTADI S.T., M.Eng.      | ANIF JAMALUDDIN S.Si., M.Si.         | DEWANTO HARJUNOWIBOWO S.Si, M.Sc. |
| 41 | Premature ventricular contraction detection using artificial neural network developed in android application           | Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015 | NURYANI S.Si,M.Si, Ph.D.          | Drs. IWAN YAHYA M.Si.              | ARTONO DWIJO SUTOMO S.Si,M.Si. | Drs. BAMBANG HARJITO M.App.Sc.,Ph.D. |                                   |
| 42 | Value chain analysis of cantula fiber as a material of electric vehicle interior                                       | Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015 | Dr. MUH. HISJAM S.T.P.,M.T.       | Dr. WAHYUDI SUTOPO S.T.,M.Si       |                                |                                      |                                   |
| 43 | Design of polishing tools for improving work posture in furniture industry                                             | Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015 | Dr. BAMBANG SUHARDI S.T.,M.T.     | RAHMANIYAH DWI ASTUTI S.T.,M.T.    |                                |                                      |                                   |
| 44 | A manufacturer-buyer relationship model in export oriented furniture industry with sustainability considerations       | Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015 | Dr. MUH. HISJAM S.T.P.,M.T.       | Dr. WAHYUDI SUTOPO S.T.,M.Si       |                                |                                      |                                   |
| 45 | Simulation and model verification of a vehicle handling dynamics                                                       | Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015 | UBAIDILLAH S.T., M.Sc.            | Prof. MUHAMMAD NIZAM S.T,M.T,Ph.D. |                                |                                      |                                   |

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| 46 | Make or buy decision model with multi-stage manufacturing process to minimize manufacturing cost and quality loss                                              | Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015 | Dr. CUCUK NUR ROSYIDI S.T., M.T.       | WAKHID AHMAD JAUHARI S.T.,M.T.       | Dr. BAMBANG SUHARDI S.T.,M.T. |                                   |  |
| 47 | EOQ model considering imperfect product, temporary discount, and limited warehouse capacity                                                                    | Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015 | PRINGGO WIDYO LAKSONO ST., M.Eng.      | WAKHID AHMAD JAUHARI S.T.,M.T.       |                               |                                   |  |
| 48 | Atrial fibrillation detection using support vector machine                                                                                                     | Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015 | NURYANI S.Si,M.Si, Ph.D.               | Drs. BAMBANG HARJITO M.App.Sc.,Ph.D. | Drs. IWAN YAHYA M.Si.         |                                   |  |
| 49 | Vehicle routing problem modelling to minimize a number of vehicle by considering heterogenous fleet vehicle                                                    | Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015 | PRINGGO WIDYO LAKSONO ST., M.Eng.      |                                      |                               |                                   |  |
| 50 | Optimization of surface orientation angles to receive maximum solar radiation at Sabha city, Libya                                                             | Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015 | Prof. MUHAMMAD NIZAM S.T,M.T,Ph.D.     | Dr. MIFTAHUL ANWAR S.Si., M.Eng.     |                               |                                   |  |
| 51 | Implementation of RFID on Computer Based Test (RF-CBT) system                                                                                                  | Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015 | ANIF JAMALUDDIN S.Si., M.Si.           | DEWANTO HARJUNOWIBOWO S.Si, M.Sc.    | BULAN KAKANITA HERMASARI dr.  | PRINGGO WIDYO LAKSONO ST., M.Eng. |  |
| 52 | Converted battery-powered electric motorcycle and hydrogen fuel cell-powered electric motorcycle in South East Asia: Development and performance test          | Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015 | INAYATI S.T., M.T., Ph.D.              |                                      |                               |                                   |  |
| 53 | Improvement in walking efficiency of transtibial amputee using prosthetic leg with multi-axis joint and energy store return ankle                              | Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015 | Dr. Ir. LOBES HERDIMAN M.T.            |                                      |                               |                                   |  |
| 54 | Effects of multiwall carbon nanotubes on viscoelastic properties of magnetorheological elastomers                                                              | Smart Materials and Structures                                                                                                                                           | UBAIDILLAH S.T., M.Sc.                 |                                      |                               |                                   |  |
| 55 | The eccentric digraph of a generalized flower graph                                                                                                            | Far East Journal of Mathematical Sciences                                                                                                                                | Prof. TRI ATMOJO KUSMAYADI M.Sc., Ph.D |                                      |                               |                                   |  |
| 56 | Shot segmentation of video animation to generate comic strip based on key frame selection                                                                      | Proceedings - 5th IEEE International Conference on Control System, Computing and Engineering, ICCSCE 2015                                                                | WISNU WIDIARTO S.Si.,M.T.              |                                      |                               |                                   |  |
| 57 | Fabrication and Characterization of Sansevieria trifasciata, Pandanus amaryllifolius and Cassia angustifolia as Photosensitizer for Dye Sensitized Solar Cells | Journal of Physics: Conference Series                                                                                                                                    | Prof. Drs. CARI M.A.,M.Sc., Ph.D.      | Dr. AGUS SUPRIYANTO S.Si,M.Si.       |                               |                                   |  |

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| 58 | Thermodynamics properties study of diatomic molecules with q-deformed modified Poschl-Teller plus Manning Rosen non-central potential in D dimensions using SUSYQM approach                                                                                      | Journal of Physics: Conference Series                           | Prof. Dra. SOEPARMI M.A.,Ph.D.               | Prof. Drs. CARI M.A.,M.Sc., Ph.D.   |                                    |  |  |
| 59 | On the strong metric dimension of some related wheel graph                                                                                                                                                                                                       | Far East Journal of Mathematical Sciences                       | Prof. TRI ATMOJO KUSMAYADI M.Sc., Ph.D       |                                     |                                    |  |  |
| 60 | The diversity of local cattle in Indonesia and the efforts to develop superior indigenous cattle breeds                                                                                                                                                          | Biodiversitas                                                   | Prof.Drs. SUTARNO M.Sc.,Ph.D.                | AHMAD DWI SETYAWAN S.Si,M.Si.       |                                    |  |  |
| 61 | Human leukocyte antigen-e alleles are associated with hepatitis c virus, torque teno virus, and toxoplasma co-infections but are not associated with hepatitis b virus, hepatitis d virus, and GB virus c co-infections in human immunodeficiency virus patients | Journal of Global Infectious Diseases                           | AFIONO AGUNG PRASETYO dr.,Ph.D.              | Ir. RUBEN DHARMAWAN dr.,Ph.D        |                                    |  |  |
| 62 | The Implementation of Collaborative Learning Using AfL through Giving Feedback Strategy for Improving Students' Attention to Mathematics Lesson                                                                                                                  | Journal of Physics: Conference Series                           | Dr. IMAM SUJADI M.Si.                        |                                     |                                    |  |  |
| 63 | The controllability and observability analysis of the one-dimensional heat flow                                                                                                                                                                                  | Journal of Physics: Conference Series                           | Drs. SUTRIMA M.Si.                           | Drs. MUSLICH M.Si.                  | SUPRIYADI WIBOWO S.Si,M.Si         |  |  |
| 64 | An integrated production-inventory model for the single vendor two-buyer problem with partial backorder, stochastic demand, and service level constraints                                                                                                        | Journal of Physics: Conference Series                           | NUGHTHOH ARFAWI KURDHI S.Si., M.Sc.          | Dr. SUTANTO S.Si,DEA                |                                    |  |  |
| 65 | Inventory decision in a closed-loop supply chain with inspection, sorting, and waste disposal                                                                                                                                                                    | IOP Conference Series: Materials Science and Engineering        | WAKHID AHMAD JAUHARI S.T.,M.T.               | NUGHTHOH ARFAWI KURDHI S.Si., M.Sc. |                                    |  |  |
| 66 | Make or buy analysis model based on tolerance allocation to minimize manufacturing cost and fuzzy quality loss                                                                                                                                                   | IOP Conference Series: Materials Science and Engineering        | Dr. CUCUK NUR ROSYIDI S.T., M.T.             | WAKHID AHMAD JAUHARI S.T.,M.T.      | Dr. BAMBANG SUHARDI S.T.,M.T.      |  |  |
| 67 | A variation reduction allocation model for quality improvement to minimize investment and quality costs by considering suppliers' learning curve                                                                                                                 | IOP Conference Series: Materials Science and Engineering        | Dr. CUCUK NUR ROSYIDI S.T., M.T.             | WAKHID AHMAD JAUHARI S.T.,M.T.      | Dr. BAMBANG SUHARDI S.T.,M.T.      |  |  |
| 68 | Perception toward the construction of women's body and sexuality in the video clips of Indonesian women pop singers                                                                                                                                              | SEARCH (Malaysia)                                               | FITRIA AKHMERTI PRIMASITA S.S.,M.A.          | Dra. SUSILORINI MA                  | KARUNIA PURNA KUSCIATI S.S., M.Si. |  |  |
| 69 | The metric dimension of sunflower, t-fold wheel, and $K_1(P_n \odot P_m)$                                                                                                                                                                                        | Far East Journal of Mathematical Sciences                       | Prof. TRI ATMOJO KUSMAYADI M.Sc., Ph.D       |                                     |                                    |  |  |
| 70 | The concept of a social organism: The response of Javanese society to modernism in the Serat Wedhatama by Kangjeng Gusti Pangeran Adipati Arya (K.G.P.A.A.) Mangkunegara IV                                                                                      | Pertanika Journal of Social Science and Humanities              | Prof. SAHID TEGUH WIDODO S.S., M.Hum., Ph.D. |                                     |                                    |  |  |
| 71 | A cost estimation application for determining feasibility assessment of Li-Ion battery in mini plant scale                                                                                                                                                       | International Journal on Electrical Engineering and Electronics | Dr. WAHYUDI SUTOPO S.T.,M.Si                 | Prof. MUHAMMAD NIZAM S.T,M.T,Ph.D.  | Dr.Eng. AGUS PURWANTO S.T.,M.T.    |  |  |

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| 72 | Forecasting trend data using a hybrid simple moving average-weighted fuzzy time series model                                                                | Proceedings - 2015 International Conference on Science in Information Technology: Big Data Spectrum for Future Information Economy, ICSITech 2015 | WINITA SULANDARI<br>S.Si., M.Si.                       |                                                |                                     |                                        |                            |
| 73 | Video summarization using a key frame selection based on shot segmentation                                                                                  | Proceedings - 2015 International Conference on Science in Information Technology: Big Data Spectrum for Future Information Economy, ICSITech 2015 | WISNU WIDIARTO<br>S.Si.,M.T.                           |                                                |                                     |                                        |                            |
| 74 | Solution of D dimensional Dirac equation for hyperbolic tangent potential using NU method and its application in material properties                        | AIP Conference Proceedings                                                                                                                        | Prof. Dra. SOEPARMI<br>M.A.,Ph.D.                      | Prof. Drs. CARI<br>M.A.,M.Sc., Ph.D.           |                                     |                                        |                            |
| 75 | Development of a modular MR valve using meandering flow path structure                                                                                      | Smart Materials and Structures                                                                                                                    | UBAIDILLAH S.T.,<br>M.Sc.                              |                                                |                                     |                                        |                            |
| 76 | Degradation of self-compacting concrete (SCC) due to sulfuric acid attack: Experiment investigation on the effect of high volume fly ash content            | IOP Conference Series: Materials Science and Engin                                                                                                | Prof. STEFANUS ADI<br>KRISTIAWAN S.T.,<br>M.Sc., Ph.D. | Ir. SUNARMASTO M.T.                            |                                     |                                        |                            |
| 77 | Design of reflective optical fiber sensor for determining refractive index and sugar concentration of aqueous solutions                                     | IOP Conference Series: Materials Science and Engin                                                                                                | AHMAD MARZUKI<br>S.Si.,Ph.D.                           |                                                |                                     |                                        |                            |
| 78 | Characterization of active paper packaging incorporated with ginger pulp oleoresin                                                                          | IOP Conference Series: Materials Science and Engin                                                                                                | LIA UMI KHASANAH<br>S.T.,M.T                           | Ir. KAWIJI M.P.                                | Ir. WINDI ATMAKA<br>M.P.            | GODRAS JATI<br>MANUHARA S.TP.<br>M.Sc. | ROHULA UTAMI<br>S.TP.,M.P. |
| 79 | Functionalization of C-4-methoxyphenylcalix[4]resorcinarene with several ammonium compounds                                                                 | IOP Conference Series: Materials Science and Engin                                                                                                | Dr. SURYADI BUDI<br>UTOMO S.Si., M.Si.                 | AGUNG NUGROHO<br>CATUR SAPUTRO<br>S.Pd.,M.Sc.  | Dr. Ir. YUDI RINANTO<br>M.P.        |                                        |                            |
| 80 | The effects of sintering temperature on dielectric constant of Barium Titanate (BaTiO3)                                                                     | IOP Conference Series: Materials Science and Engin                                                                                                | Dr. AGUS<br>SUPRIYANTO<br>S.Si,M.Si.                   | ANIF JAMALUDDIN<br>S.Si., M.Si.                | Dr. YOFENTINA<br>IRIANI S.Si.,M.Si. |                                        |                            |
| 81 | Effect of reaction time and (Ca+Mg)/Al molar ratios on crystallinity of Ca-Mg-Al layered double Hydroxide                                                   | IOP Conference Series: Materials Science and Engin                                                                                                | Dr. EDDY HERALDY<br>M.Si                               | Dr. DESI SUCI<br>HANDAYANI S.Si,M.Si           | YUNIAWAN HIDAYAT<br>S.Si.,M.Si.     |                                        |                            |
| 82 | Improving quality of textile wastewater with organic materials as multi soil layering                                                                       | IOP Conference Series: Materials Science and Engin                                                                                                | Dr.Ir. SUPRIYADI M.S                                   | HERY WIDIJANTO<br>S.P.,M.P.                    | Dr. PRANOTO M.Sc.                   |                                        |                            |
| 83 | Physical and optical properties of lead doped tellurite glasses                                                                                             | IOP Conference Series: Materials Science and Engin                                                                                                | Dra. RIYATUN M.Si.                                     | LITA RAHMASARI<br>S.Si., M.Sc.                 | AHMAD MARZUKI<br>S.Si.,Ph.D.        |                                        |                            |
| 84 | Physical characteristics of cinnamon oil microcapsule                                                                                                       | IOP Conference Series: Materials Science and Engin                                                                                                | LIA UMI KHASANAH<br>S.T.,M.T                           | Ir. KAWIJI M.P.                                | Ir. WINDI ATMAKA<br>M.P.            | GODRAS JATI<br>MANUHARA S.TP.<br>M.Sc. | ROHULA UTAMI<br>S.TP.,M.P. |
| 85 | Synthesis and characterization of free-isocyanate polyurethane as renewable coating materials                                                               | IOP Conference Series: Materials Science and Engin                                                                                                | Dr.rer.nat. MAULIDAN<br>FIRDAUS S.Si.,M.Sc.            |                                                |                                     |                                        |                            |
| 86 | Adsorption of remazol yellow FG from aqueous solution on chitosan-linked P-T-Butylcalix[4]Arene                                                             | IOP Conference Series: Materials Science and Engin                                                                                                | Dr. DESI SUCI<br>HANDAYANI S.Si,M.Si                   | CANDRA PURNAWAN<br>S.Si,M.Sc.                  | Dr. PRANOTO M.Sc.                   | SRI HASTUTI<br>S.Si.,M.Si.             |                            |
| 87 | Synthesis and characterization of bis-(2-cyano-1-methyl-3-(2-(((5-methylimidazol-4-yl)methyl)thio)ethyl)guanidine copper(II) sulfate tetrahydrate           | IOP Conference Series: Materials Science and Engin                                                                                                | Prof.Drs. SENTOT<br>BUDI RAHARDJO<br>Ph.D.             | TEGUH ENDAH<br>SARASWATI S.Si,<br>M.Sc., Ph.D. | EDI PRAMONO S.Si.,<br>M.Si.         |                                        |                            |
| 88 | Laboratory investigation on the role of tubular shaped micro resonators phononic crystal insertion on the absorption coefficient of profiled sound absorber | IOP Conference Series: Materials Science and Engin                                                                                                | Drs. IWAN YAHYA<br>M.Si.                               |                                                |                                     |                                        |                            |

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| 89  | The Effects of plasticizers and palmitic acid toward the properties of the carrageenan Film                                                                                | IOP Conference Series: Materials Science and Engin | Dr.rer.nat ATMANTO HERU WIBOWO S.Si., M.Si. | CANDRA PURNAWAN S.Si,M.Sc.                       |                                          |                                             |                                   |
| 90  | HLA-DP, HLA-DQ, and HLA-DR-restricted epitopes in GRA5 of toxoplasma gondii strains                                                                                        | IOP Conference Series: Materials Science and Engin | Dra. SRI HARYATI M.Kes.                     | YULIA SARI S.Si.,M.Si.                           | AFIONO AGUNG PRASETYO dr.,Ph.D.          |                                             |                                   |
| 91  | The effect of polyethylene glycol on shellac stability                                                                                                                     | IOP Conference Series: Materials Science and Engin | KHAIRUDDIN S.Si.,M.Phil, Ph.D.              | EDI PRAMONO S.Si., M.Si.                         | Dr. SURYADI BUDI UTOMO S.Si., M.Si.      |                                             |                                   |
| 92  | Optimization of biosurfactant production in soybean oil by rhodococcus rhodochrous and its utilization in remediation of cadmium-contaminated solution                     | IOP Conference Series: Materials Science and Engin | VENTY SURYANTI S.Si.,M.Phil, Ph.D.          | SRI HASTUTI S.Si.,M.Si.                          |                                          |                                             |                                   |
| 93  | Ethyl-2-(3,5-Dihydroxyfenol): Phloroglucinol derivatives as potential anticancer material                                                                                  | IOP Conference Series: Materials Science and Engin | Dr. TRIANA KUSUMANINGSIH S.Si,M.Si.         | Dr.rer.nat. MAULIDAN FIRDAUS S.Si.,M.Sc.         | MUHAMMAD WIDYO WARTONO S.Si,M.Si.        | ANIF NUR ARTANTI S.Farm., M.Sc.             | Dr. DESI SUCI HANDAYANI S.Si,M.Si |
| 94  | The langmuir isotherm adsorption equation: The monolayer approach                                                                                                          | IOP Conference Series: Materials Science and Engin | Dr. EDDY HERALDY M.Si                       | YUNIAWAN HIDAYAT S.Si.,M.Si.                     | Dr.rer.nat. MAULIDAN FIRDAUS S.Si.,M.Sc. |                                             |                                   |
| 95  | Addition reaction of methyl cinnamate with 2-amino-4- nitrophenol                                                                                                          | IOP Conference Series: Materials Science and Engin | VENTY SURYANTI S.Si.,M.Phil, Ph.D.          | Dr.rer.nat. FAJAR RAKHMAN WIBOWO S.Si,M.Si.      | Dr. PRANOTO M.Sc.                        |                                             |                                   |
| 96  | Development of inorganic composite material based TiO2 for environmental application                                                                                       | IOP Conference Series: Materials Science and Engin | Dr. SAYEKTI WAHYUNINGSIH S.Si.,M.Si.        | Prof. Ir. ARI HANDONO RAMELAN M.Sc.(Hons), Ph.D. | EDI PRAMONO S.Si., M.Si.                 | CANDRA PURNAWAN S.Si,M.Sc.                  |                                   |
| 97  | The co-pigmentation of anthocyanin isolated from mangosteen pericarp (Garcinia Mangostana L.) as Natural Dye for Dye- Sensitized Solar Cells (DSSC)                        | IOP Conference Series: Materials Science and Engin | Dr. SAYEKTI WAHYUNINGSIH S.Si.,M.Si.        |                                                  |                                          |                                             |                                   |
| 98  | Optical simulation of surface textured TCO using FDTD method                                                                                                               | IOP Conference Series: Materials Science and Engin | Drs. HERY PURWANTO M.Sc.                    | Dr. Eng. KUSUMANDARI S.Si,M.Si.                  |                                          |                                             |                                   |
| 99  | Preparation and properties of arenga starch-chitosan based edible film                                                                                                     | IOP Conference Series: Materials Science and Engin | VENTY SURYANTI S.Si.,M.Phil, Ph.D.          |                                                  |                                          |                                             |                                   |
| 100 | Changes in grammage, tearing resistance, and water vapor transmission rate of active paper incorporated with Cinnamaldehyde during storage at various temperatures         | IOP Conference Series: Materials Science and Engin | GODRAS JATI MANUHARA S.TP. M.Sc.            | LIA UMI KHASANAH S.T.,M.T                        | ROHULA UTAMI S.TP.,M.P.                  |                                             |                                   |
| 101 | Isolation and identification of curcumin and bisacurone from rhizome extract of temu glenyeh (Curcuma soloensis. Val)                                                      | IOP Conference Series: Materials Science and Engin | Dr.rer.nat. FAJAR RAKHMAN WIBOWO S.Si,M.Si. | SOERYA DEWI MARLIANA S.Si.,M.Si.                 | MUHAMMAD WIDYO WARTONO S.Si,M.Si.        |                                             |                                   |
| 102 | The single cell of low temperature solid oxide fuel cell with sodium carbonate-SDC (samarium-doped ceria) as electrolyte and biodiesel as fuel                             | IOP Conference Series: Materials Science and Engin | Dr. FITRIA RAHMAWATI S.Si, M.Si.            |                                                  |                                          |                                             |                                   |
| 103 | Fabrication of organic solar cells with design blend P3HT: PCBM variation of mass ratio                                                                                    | IOP Conference Series: Materials Science and Engin | Dr. AGUS SUPRIYANTO S.Si,M.Si.              | Prof. Ir. ARI HANDONO RAMELAN M.Sc.(Hons), Ph.D. | Dr.techn. SUYITNO S.T.,M.T.              | Dr. YOFENTINA IRIANI S.Si.,M.Si.            | Dr. FAHRU NUROSYID S.Si.M.Si.     |
| 104 | Effect of cyclical thermal to mechanical properties of Hybrid Laminate Composites (HLC) with skin recycle polypropylene/natural fiber/halloysite and core PP/KF composites | IOP Conference Series: Materials Science and Engin | Prof.Dra. NENG SRI SUHARTY M.Sc.,Ph.D       | Dr. DESI SUCI HANDAYANI S.Si,M.Si                | Prof. Dr. KUNCORO DIHARJO S.T., M.T.     | Dr.rer.nat. FAJAR RAKHMAN WIBOWO S.Si,M.Si. |                                   |



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| 105 | The influence of the composition of P3HT:TiO2 on the characteristics of hybrid polymer solar cell                                                              | IOP Conference Series: Materials Science and Engineering                          | Dr. PRANOTO M.Sc.                          |                                 |                                      |  |  |
| 106 | The study of FTO surface texturing fabrication using Argon plasma etching technique for DSSC applications                                                      | IOP Conference Series: Materials Science and Engineering                          | Dr. Eng. KUSUMANDARI S.Si,M.Si.            | Dr.Eng. RISA SURYANA S.Si,M.Si. |                                      |  |  |
| 107 | Effect of glycerol on mechanical and physical properties of silver-chitosan nanocomposite films                                                                | IOP Conference Series: Materials Science and Engineering                          | ENDANG SUSILOWATI S.Si.,M.Si.              |                                 |                                      |  |  |
| 108 | Cross-linking of succinate-grafted chitosan and its effect on the capability to adsorb Pb(II) ion                                                              | IOP Conference Series: Materials Science and Engineering                          | Dr. ABU MASYKUR S.Si.,M.Si.                |                                 |                                      |  |  |
| 109 | Solvothermal and electrochemical synthetic method of HKUST-1 and its methane storage capacity                                                                  | IOP Conference Series: Materials Science and Engineering                          | Dr.rer.nat WITRI WAHYU LESTARI S.Si, M.Sc. | CANDRA PURNAWAN S.Si,M.Sc.      | Prof.Drs. SENTOT BUDI RAHARDJO Ph.D. |  |  |
| 110 | Electrical conductivity of zirconia and yttrium-doped zirconia from Indonesian local zircon as prospective material for fuel cells                             | IOP Conference Series: Materials Science and Engineering                          | Dr. FITRIA RAHMAWATI S.Si, M.Si.           |                                 |                                      |  |  |
| 111 | Stability and HOPF Bifurcation analysis of delayed sirs model with saturated incidence                                                                         | Far East Journal of Mathematical Sciences                                         | RUBONO SETIAWAN S.Si., M.Sc.               |                                 |                                      |  |  |
| 112 | Strongly regular matrices and simple image set in interval max-plus algebra                                                                                    | JP Journal of Algebra, Number Theory and Applications                             | Drs. SISWANTO M.Si.                        |                                 |                                      |  |  |
| 113 | Survey on applications of biased-random key genetic algorithms for solving optimization problems                                                               | EEE International Conference on Industrial Engineering and Engineering Management | GUSTI FAUZA S.T.,M.T.                      |                                 |                                      |  |  |
| 114 | An inventory model of production-inventory policy for food products considering quality loss in raw materials                                                  | EEE International Conference on Industrial Engineering and Engineering Management | GUSTI FAUZA S.T.,M.T.                      |                                 |                                      |  |  |
| 115 | Techno-economic analysis of lithium-ion battery for motorcycle development                                                                                     | Lecture Notes in Engineering and Computer Science                                 | Dr. WAHYUDI SUTOPO S.T.,M.Si               | Dr. MUH. HISJAM S.T.P.,M.T.     | RAHMANIYAH DWI ASTUTI S.T.,M.T.      |  |  |
| 116 | Determination of activation energy in non-isothermal chemical kinetics                                                                                         | Chemistry                                                                         | Dr.rer.nat. MAULIDAN FIRDAUS S.Si.,M.Sc.   |                                 |                                      |  |  |
| 117 | Resource allocation model to find optimal allocation of workforce, material, and tools in an aircraft line maintenance                                         | Lecture Notes in Engineering and Computer Science                                 | Dr. WAHYUDI SUTOPO S.T.,M.Si               | Dr. MUH. HISJAM S.T.P.,M.T.     |                                      |  |  |
| 118 | Integrated vendor-buyer model with defective items, inspection error and stochastic demand                                                                     | International Journal of Mathematics in Operations Research                       | WAKHID AHMAD JAUHARI S.T.,M.T.             |                                 |                                      |  |  |
| 119 | An integrated inventory model for single-vendor single-buyer system with freight rate discount and stochastic demand                                           | International Journal of Operational Research                                     | WAKHID AHMAD JAUHARI S.T.,M.T.             | AZIZAH AISYATI S.T., M.T.       |                                      |  |  |
| 120 | Continuous review inventory models under service level constraint with probabilistic fuzzy number during uncertain received quantity                           | International Journal of Services and Operations Management                       | NUGHTHOH ARFAWI KURDHI S.Si., M.Sc.        | Dr. SUTANTO S.Si,DEA            |                                      |  |  |
| 121 | The influence of iodine supplementation into drinking water as a complement to iodized salt in schoolchildren in a mountainous area of Central Java, Indonesia | Malaysian Journal of Public Health Medicine                                       | Dr. YULIA LANTI RETNO DEWI dr.,M.Si        |                                 |                                      |  |  |

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| 122 | Cassava starch-based edible coatings enriched with alpina purpurata and kaempferia rotunda essential oils for patin filets preservation                                            | Jurnal Teknologi                                   | ROHULA UTAMI<br>S.TP.,M.P.                             | DANAR<br>PRASEPTIANGGA<br>S.T.P., M.Sc., Ph.D. | EDHI NURHARTADI                          | GODRAS JATI<br>MANUHARA S.TP.<br>M.Sc. | LIA UMI KHASANAH<br>S.T.,M.T |
| 123 | An integrated inventory model for supplier-manufacturer-retailer system with imperfect quality and inspection errors                                                               | International Journal of Logistics Systems and Man | WAKHID AHMAD<br>JAUHARI S.T.,M.T.                      | NUGHTHOH ARFAWI<br>KURDHI S.Si., M.Sc.         | PRINGGO WIDYO<br>LAKSONO ST., M.Eng.     |                                        |                              |
| 124 | The composite of ZrO <sub>2</sub> -TiO <sub>2</sub> produced from local zircon sand used as a photocatalyst for the degradation of methylene blue in a single batik dye wastewater | Bulletin of Chemical Reaction Engineering and Cata | Dr. FITRIA<br>RAHMAWATI S.Si,<br>M.Si.                 |                                                |                                          |                                        |                              |
| 125 | Flexural behaviour of patch-repair material made from unsaturated polyester resin (UPR)-mortar                                                                                     | Materials Science Forum                            | Prof. STEFANUS ADI<br>KRISTIAWAN S.T.,<br>M.Sc., Ph.D. |                                                |                                          |                                        |                              |
| 126 | The implementation of integrated education to develop the intact personality of students                                                                                           | New Educational Review                             | Dr. MOHAMMAD<br>MUCHTAROM<br>S.Ag.,M.Si.               |                                                |                                          |                                        |                              |
| 127 | Business process improvement using model-based and integrated process improvement methodology in SBU GMF power services                                                            | Lecture Notes in Engineering and Computer Scienc   | YUNIARISTANTO<br>S.T.,M.T.                             | Dr. MUH. HISJAM<br>S.T.P.,M.T.                 |                                          |                                        |                              |
| 128 | The effect of different ambient temperature to solar cooling performance                                                                                                           | Jurnal Teknologi                                   | DEWANTO<br>HARJUNOWIBOWO<br>S.Si, M.Sc.                | DWI TEGUH<br>RAHARDJO S.Si.,M.Si.              | DANAR SUSILO<br>WIJAYANTO<br>S.T.,M.Eng. |                                        |                              |
| 129 | Simulation of refinery-supplier relationship                                                                                                                                       | Lecture Notes in Engineering and Computer Scienc   | Dr. WAHYUDI<br>SUTOPO S.T.,M.Si                        |                                                |                                          |                                        |                              |
| 130 | Standard Operating Procedure (SOP) to improve quality management system (case study: SBU GMF power services)                                                                       | Lecture Notes in Engineering and Computer Scienc   | Dr. WAHYUDI<br>SUTOPO S.T.,M.Si                        | Dr. MUH. HISJAM<br>S.T.P.,M.T.                 |                                          |                                        |                              |
| 131 | Material inventory control of Al-oxide in the division part repair GMF power services                                                                                              | Lecture Notes in Engineering and Computer Scienc   | YUNIARISTANTO<br>S.T.,M.T.                             | Dr. MUH. HISJAM<br>S.T.P.,M.T.                 |                                          |                                        |                              |
| 132 | Enhancement of catalytic activity of cobalt oxide for catalytic ozonation of ammonium ion in water with repeated use                                                               | Journal of the Japan Petroleum Institute           | LINA MAHARDIANI<br>S.T., M.M., M.Sc.                   |                                                |                                          |                                        |                              |
| 133 | Creating contestable banking market: The effect of changes in the regulatory structure in Indonesia                                                                                | International Journal of Monetary Economics and F  | TRI MULYANINGSIH<br>S.E., M.Si., Ph.D                  |                                                |                                          |                                        |                              |
| 134 | The total vertex irregularity strength of generalized helm graphs and prisms with outer pendant edges                                                                              | Australasian Journal of Combinatorics              | Dra. DIARI INDRIATI<br>M.Si.                           |                                                |                                          |                                        |                              |
| 135 | The path to impact of operational research on tuberculosis control policies and practices in Indonesia                                                                             | Global Health Action                               | ARI NATALIA<br>PROBANDARI<br>dr.,MPH, PhD              |                                                |                                          |                                        |                              |
| 136 | Ownership structure and dividend policy in Indonesia                                                                                                                               | Journal of Asia Business Studies                   | DODDY SETIAWAN<br>SE.,MSi, IMRI, Ph.D,<br>Ak           | Dr. BANDI M.Si.,Ak                             | IRWAN TRINUGROHO<br>S.E., M.Sc.,Ph.D     |                                        |                              |