

JSKM publication in Journal (Index and non-index Journal) 2021

TOTAL PUBLICATIONS IN 2021 = 20

| No. | Index | NAME OF AUTHORS (*Corresponding author) | NAME OF JOURNAL | TITLE OF PAPER |
|-----|----------|--|--|---|
| 1 | Scopus | Shaziayani, W.N., * UI-Saufie, A.Z. , Ahmat, Al-Jumeily, D. | Air Quality, Atmosphere and Health | Coupling of quantile regression into boosted regression trees (BRT) technique in forecasting emission model of PM10 concentration. |
| 2 | Scopus | Shaziayani, W.N., * UI-Saufie, A.Z. , Yusoff, S.A.M., Ahmat, H., Libasin, Z | International Journal of Environmental Science and Development | Evaluation of boosted regression tree for the prediction of the maximum 24-hour concentration of particulate matter. |
| 3 | ERA | * Wan Anisha Wan Mohammad , Azlina Mohd Mydin, Rafizah Kechil, Zuraira Libasin | International Journal of Academic Research in Progressive Education and Development. Vol. 10, No. 2, 2021, E-ISSN: 2226-6348 © 2021 HRMARS | Undergraduate Students Readiness Towards Online Teaching and Learning during COVID-19. |
| 4 | ERA | * Syarifah Adilah Mohamed Yusoff , Rozita Kadar, Wan Anisha Wan Mohammad, Azlina Mohd Mydin, Mohd Hanapiah Abdullah | International Journal of Academic Research in Progressive Education and Development. Vol. 10, No. 2, 2021, E-ISSN: 2226-6348 © 2021 HRMARS | The Impact of WhatsApp as an Instructional Tool for Online Distance Teaching and Learning (ODL). |
| 5 | ERA | * Mohd Syafiq Abdul Rahman , Mohamad Jumain Jalil, Mohammad Taufiq Abdul Ghani | International Journal of Academic Research in Progressive Education and Development. Vol. 10, No. 2, 2021, E-ISSN: 2226-6348 © 2021 HRMARS | Teaching and Learning Calculus through Google Meet Platform during the Covid-19 Pandemic: Implementation and Evaluation. |
| 6 | ERA | * Siti Balqis Mahlan , Muniroh Hamat | International Journal of Academic Research in Progressive Education and Development. Vol. 10, No. 2, 2021, E-ISSN: 2226-6348 © 2021 HRMARS | The Effect of Students Performance at Higher Education Institution with Open and Distance Learning (ODL) Methods Through Formative and Summative Assessments Aggregation during Movement Control Order (MCO), Covid-19. |
| 7 | ERA | * Jamal Othman , Rozita Kadar, Norazah Umar, Nurhafizah Ahmad | International Journal of Academic Research in Progressive Education and Development. Vol. 10, No. 2, 2021, E-ISSN: 2226-6348 © 2021 HRMARS | Comparison of Students' Academic Performance in Mathematics Course with Synchronous and Asynchronous Online Learning Environments during Covid-19 Crisis. |
| 8 | ERA | * Zuraira Libasin , Ahmad Rashidi Azudin, Nur Azimah Idris, Mohd Syafiq Abdul Rahman, Norazah Umar | International Journal of Academic Research in Progressive Education and Development. Vol. 10, No. 2, 2021, E-ISSN: 2226-6348 © 2021 HRMARS | Comparison of Students' Academic Performance in Mathematics Course with Synchronous and Asynchronous Online Learning Environments during Covid-19 Crisis. |
| 9 | MyJurnal | * Rafizah Kechil , Noor 'Aina Abdul Razak, Siti Asmah Mohamed, Fuziatul Norsyihah Ahmad Shukri | Mathematical Sciences and Informatics Journal Vol. 2, No. 1, May 2021, pp. 49-56 | Enhancement of Gielis' Supershapes in Generating Nature Motifs. |
| 10 | MyJurnal | * Nor Hanim Abd Rahman , Rafizah Kechil, Noor 'Aina Abd Razak | International Journal of Practice in Teaching and Learning (IJPTL) Vol. 1, Issue 2, e-ISSN 2773-5826, August 2021 | Quality Assurance: Perspectives on Readiness, Trust, Cheating and Plagiarism in E-assessment |
| 11 | MyJurnal | * Rosley Jaafar , A. Akmal, Zuraira Libasin | Journal of Modern Manufacturing Systems and Technology (JMMST) Vol. 5, Issue 2, e-ISSN 2636-9575 | Ergonomics Knowledge among Engineering Students in Pulau Pinang Malaysia |
| 12 | Scopus | Wan Nur SHAZIAYANI, Firhad Dhiyafique HARUN, * Ahmad Zia UL-SAUFIE , And Norshuhada SAMSUDIN, Norazian Mohamed NOOR | International Journal of Conservation Science 12(1): p. 217-224 | Three-days ahead prediction of daily maximum concentrations of PM10 using decision tree approach |
| 13 | ERA | * Maisurah Shamsuddin , Siti Balqis Mahlan, Fadzilawani Astifan Alias, Muniroh Hamat & Siti Asmah Mohamed | International Journal of Academic Research in Progressive Education & Development Vol. 10, Issue 3, E-ISSN: 2226-6348 (12 Aug 2021) | Analysis of Student Error in Statistical Subject: A Case Study for Online Learning |
| 14 | MyJurnal | * Rozita Kadar , Syarifah Adilah Mohamed Yusoff, Saiful Nizam Warris, Mohd Saifulnizam Abu Bakar | Journal of Computing Research and Innovation (JCRINN) Vol. 6, No. 3 (2021) pp 13-21, eISSN: 2600-8793 | Students' Assessments in Learning Programming based on Bloom's Taxonomy |

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|----|--------|--|---|---|
| 15 | ERA | *Rozita Kadar , Naemah Abdul Wahab, Jamal Othman, Maisurah Shamsuddin & Siti Balqis Mahlan | International Journal of Academic Research in Progressive Education & Development Vol. 10, Issue 3, E-ISSN: 2226-6348 (21 Aug 2021) | A Study of Difficulties in Teaching and Learning Programming: A Systematic Literature Review |
| 16 | ERA | *Siti Nurleena Abu Mansor , Mahanim Omar & Siti Mariam Saad | International Journal of Academic Research in Business & Social Sciences Vol. 11, No. 9, ISSN: 2222-6990 (11 September 2021) | Survey of Perception on Online Learning among Low-income Group Students in Pre-Diploma Programs |
| 17 | ERA | *Siti Nurleena Abu Mansor , Norshuhada Samsudin & Fuziatul Norsyihah Ahmad Shukri | International Journal of Academic Research in Business & Social Sciences Vol. 11, No. 9, ISSN: 2222-6990 (1 September 2021) | Newman's Error Analysis of Common Errors in Solving Convergence of Power Series Using Ratio Test |
| 18 | ERA | *Mohd Syafiq Abdul Rahman , Mohammad Taifiq Abdul Ghani | International Journal of Academic Research in Progressive Education & Development Vol. 10, Issue 2, E-ISSN: 2226-6348 (11 June 2021) | The Use of iPad For Calculus Class in Higher Education: Notability Application |
| 19 | SCOPUS | Zuraira Libasin, Wan Suhailah Wan Mohamed Fauzi, *Ahmad Zia ul-Saufie , Nur Azimah Idris and Noor Azizah Mazeni | Pertanika Journal of Social Science and Humanities Volume 29, Issue 4, October 2021 (29 Oct 2021) | Evaluation of Single Missing Value Imputation Techniques for Incomplete Air Particulates Matter (PM10) Data in Malaysia |
| 20 | ERA | *Rozita Kadar , Putri Sumari, Jamal Othman, Syarifah Adilah Mohamed Yusoff | International Journal of Academic Research in Progressive Education & Development Vol. 10, Issue 3, E-ISSN: 2226-6348 (21 September 2021) | Program Comprehension Technique in Teaching and Learning: A Cognitive Perspective |