

UCSI University Top Papers

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MAY 2026



ACTA PSYCHOLOGICA

Exploring children's attitudes toward musical creative practice: A comparative analysis of cognitive, affective, and behavioral dimensions

<https://doi.org/10.1016/j.actpsy.2026.106646>

H. Jiang, **Wee Hoe Tan**, H. Wang



ECOLOGICAL INFORMATICS

Translating pixels into identification: Cutting-edge microalgae detection and instance segmentation by leveraging YOLO models

<https://doi.org/10.1080/07391102.2025.2543359>

J.W.R. Chong, K.S. Khoo, H-Y. Ting, K. Iwamoto, Z. Ma, **Pau Loke Show**



PLOS ONE

A multi-dimensional analysis of native and non-native academic research articles in twelve disciplines

<https://doi.org/10.1007/s11694-025-03908-0>

J. Deng, **Ghayth Kamel Shaker Al-Shaibani**



JOURNAL OF ENTERPRISE INFORMATION MANAGEMENT

Exploring the nexus of artificial intelligence-enabled supply chain, low-carbon innovation capabilities and integration

<https://doi.org/10.1108/JEIM-04-2025-0271>

Q. Yang, A.A. Mamun, **Mohammad Nurul Hassan Reza**, T. Wang



INTERNATIONAL JOURNAL OF EDUCATIONAL MANAGEMENT

Enhancing job embeddedness through fun: the mediating role of vigor at work in Chinese higher education

<https://doi.org/10.1108/IJEM-05-2025-0307>

X. Guo, **Muhammad Rafiq**



CIVIL ENGINEERING JOURNAL

Numerical assessment of integrated perforated and recurved seawall designs for tsunami mitigation

<https://doi.org/10.31387/oscm0650515>

W. Jiang, **Wei Chek Moon**, H. Du, T.L. Lau, H.T. Puay, J.C. Lee



JOURNAL OF COMPUTER VIROLOGY AND HACKING TECHNIQUES

A modified fractional predator-prey model for user-hacker interaction in online computer networks

<https://doi.org/10.1007/s11416-026-00614-3>

S.J. Achar, **Sathiyaraj Thambiayya**, S. Harshavarthini, O.S. Huat



SCIENTIFIC REPORTS

A new good point set stepwise shrinkage optimization in machine learning model for fog node performance prediction

<https://doi.org/10.1038/s41598-026-41630-z>

Z. Bo, M.K. Hasan, E.A. Sundararajan, **Shayla Islam**, P. Zhang, F.R.A. Ahmed, N.B.M. Babiker



CRITICAL REVIEWS IN MICROBIOLOGY

Elucidating the multifaceted antibacterial mechanisms of luteolin: insights, challenges, and prospects for clinical translation

<https://doi.org/10.15586/qas.v17i4.1582>

K. Khanna, **Mogana Rajagopal**, **Pankaj Kumar**, R.R. Mani, K.O. Kobi, F. Shagufta, R. Wahyuningrum



INTERNATIONAL JOURNAL OF EDUCATIONAL MANAGEMENT

Driving sustainable education with big data analytics: empirical evidence from Malaysian higher learning institutions

<https://doi.org/10.1108/IJEM-08-2024-0503>

S. Jayashree, **Mohammad Nurul Hassan Reza**, C.A. Malarvizhi, A.Al Mamun, M.A. Rauf



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ENVIRONMENT, DEVELOPMENT AND SUSTAINABILITY

Shop green, feel good: How sustainable fashion boosts gen Z's wellbeing?

<https://doi.org/10.1007/s10668-024-05450-3>

Jihad Mohammad, N.Z.M. Sadom, F. Quoquab



SCIENTIFIC REPORTS

A dual-branch graph neural network architecture for drug-target binding affinity prediction

<https://doi.org/10.1038/s41598-026-43782-4>

K. Abbas, C. Hao, S. Dong, W. Zhou, Y. Tang, Shayla Islam, M.K. Hasan, S.N.H.S. Abdullah, R. Hou



THE INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY

Surface flaw detection of small automotive component based on improved faster R-CNN and YOLO algorithms

<https://doi.org/10.1007/s00170-026-18208-0>

W. Li, F. Heltha, A. Rahman, Mahmud Iwan Solihin



ASIA PACIFIC JOURNAL OF MARKETING AND LOGISTICS

Do source credibility, green experience, and green brand image shape sustainable consumer behaviour? A PLS-SEM-fsQCA model

<https://doi.org/10.1108/APJML-01-2025-0110>

S. Wu, Ai-Fen Lim, W-Y Lim



JOURNAL OF PRODUCT & BRAND MANAGEMENT

Make your fans mine: the effects of value co-creation with idols on brand advocacy

<https://doi.org/10.1108/JPBPM-07-2024-5345>

R-X. Li, P-S. Lo, E.C-X. Aw, Y-M. Lim, Garry Wei-Han Tan



WORLD JOURNAL OF ENGLISH LANGUAGE

Developing and validating an AI literacy scale for English language teachers: A mixed-methods study

<https://doi.org/10.5430/wjel.v16n4p1>

K. Tukhtaeva, N. Ochilova, C. Kaizi, N. Rakhimova, Y. Khasanova, Z. Tuychieva, Ali Khodi

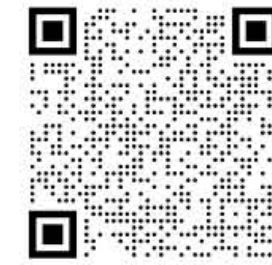


WORLD JOURNAL OF ENGLISH LANGUAGE

Development and validation of a reading-writing module to enhance students' critical thinking and EFL writing

<https://doi.org/10.5430/wjel.v16n3p351>

Ti. Li, M.T. Borhan, Simranjeet Kaur Judge



INTERNATIONAL JOURNAL OF HUMAN-COMPUTER INTERACTION

Does memorable experience impact satisfaction in destination with virtual reality attractions? Findings from a two-stage methodology

<https://doi.org/10.1080/10447318.2025.2559049>

Mehrbakhsh Nilashi, R.A. Abumallohd



HUMANITIES AND SOCIAL SCIENCES COMMUNICATIONS

Influencing factors of Generation Z students' adoption of metaverse-based English learning in higher education: An integrated model

<https://doi.org/10.15586/qas.v17i4.1582>

J. Xie, Ghayth K.S. Al-Shaibani, M.B.B. Ali



GEMA ONLINE JOURNAL OF LANGUAGE STUDIES

English Loanwords in Malay: Identifying Patterns in Academic Magazines

<http://doi.org/10.17576/gema-2026-2602-02>

Zuraidah Mohd Don, G. Knowles, N.S. Mansor

