



RESEARCHER PROFILE

Scopus[®] 24833368300

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Google scholar MUSTAFA BIN MAN

EDUCATION



- Phd in (Computer Science,) Universiti Teknologi Malaysia
- Master (IT), Universiti Putra Malaysia
- B.S.C. (Computer Science), Universiti Putra Malaysia

AREAS OF EXPERTISE

- Database
- Data Integration
- Data Mining
- Image Processing
- IoT

SUPERVISION



COLLABORATORS



TS. DR. MUSTAFA MAN

ASSOCIATE PROFESSOR

Mustafa Man is an Associate Professor of the Faculty of Computer Science and Mathematics (FSKM), UMT. He started his PhD studies in July 2009 and finished his studies at UTM in Computer Science in 2012. He received Computer Science Diploma, Degree, and Masters Degree from UPM. In 2012, he was awarded a "MIMOS Prestigious Awards" for his PhD by MIMOS Berhad. His research is focused on developing multiple types of databases integration models and in Augmented Reality (AR), android based, and IT related across domain platforms.

CONTACT

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SELECTED RESEARCH PROJECTS

- ✓ Integrated Fleet Preventive Maintenance Management System. (2024-2026). IMAP 2024 Ministry of Higher Education. Project Leader, RM 330,500.00.
- ✓ Projek Penyelidikan Pembangunan Prototaip Model Sistem Pelarasan Kadar Harga Dalam Talian (J-Selaras). (2024-2026). JKR Grant. Project Leader, RM314,521.00.
- ✓ A New Parallel R-ECLAT Algorithm for Infrequent Pattern Mining. FRGS Grant 2018. Funded by Ministry of Higher Education Malaysia.(January 2019 – 30 Mac 2022). Project Leader, RM 71,415.00.

SELECTED PUBLICATIONS

- ✓ **Man M.** Jer T.W. Bakar A.W.A. FAILSAFE ALGORITHM MANAGEMENT IN SMART FARMING IOT CONTROL SYSTEMS. (2023). Journal of Theoretical and Applied Information Technology. Vol. 101 Issue 15. Pg. 5916-5926. Scopus – Q4.
- ✓ **Man, M.,** Ruslan, N.A.B., Bakar, W.A.W.A., Jusoh, J.A., Yusof, M.K., Josdi, N.L.N.B. IR-ECLAT: A NEW ALGORITHM for INFREQUENT ITEMSET MINING. (2022) Journal of Theoretical and Applied Information Technology, 100 (11), pp. 3545-3551. Scopus – Q4.
- ✓ **Man, M.,** Affandi Bin Aziz, M.F., Zaki, F.A.M., Wan Abu Bakar, W.A., Kamir Yusof, M., Chew, C.S., Haur, L.C., Bt. Josdi, N.L.N. Battery Monitoring System with Internal Impedance Reading (BMS-IIR) Using IoT [使用物联网的具有内部阻抗读数 (BMS-IIR) 的电池监控系统] (2022) Hunan Daxue/Journal of Hunan University Natural Sciences, 49 (7), pp. 18-25. Scopus – Q2.
- ✓ **Man, M.,** Bakar, W.A.W.A., Yusof, M.K., Ghani, N.A., Arshad, M.A., Ayob, R.N.R., Mahmood, K.A., Ariffin, F.A., Kadir, M.D.C., Rosli, L.M., Yaziz, N.B.A. J-Selaras: New Algorithm for Automated Data Integration Tools (2022) International Journal of Advanced Computer Science and Applications, 13 (8), pp. 539-544. Wos and Scopus – Q3.
- ✓ **Man, M.,** Xu, J., Sabri, I.A.A., Li, J. Research on Students' Course Selection Preference based on Collaborative Filtering Algorithm. (2022) International Journal of Advanced Computer Science and Applications, 13 (5), pp. 724-733. Wos and Scopus – Q3

"Help yourself to help others through idea and innovation"